

Suppl.Table 4. The basic statistic of all 25705 genes of TCGA dataset were presented.

Entrez ID	Normal_Mean	Normal_Max	Normal_Min	Normal_MFC	Normal_SD	Normal_CV
1	4.299769328	5.906890596	1	5.906890596	0.934366412	21.73061716
10	1.065700192	2.807354922	0	Inf	0.819990476	76.94382368
100	7.944535096	10.47370575	6.475733431	1.617377531	0.914825079	11.51514932
1000	8.36231654	11.93295289	4.392317423	2.716778353	1.656790107	19.81257345
10000	12.06966494	13.02669633	9.154818109	1.422933386	0.656854882	5.442196497
100008586	0	0	0	NA	0	NA
100009676	8.014227153	8.668884984	6.442943496	1.345485179	0.451147511	5.629332712
10001	10.32640394	11.0202855	8.991521846	1.225630732	0.375816906	3.639378317
10002	4.794595068	6.475733431	3	2.15857781	0.717050013	14.95538212
10003	6.7029808	9.884170519	3.459431619	2.857166034	0.964682048	14.39183666
100033413	2.632193581	4.523561956	0	Inf	1.153266573	43.81389656
100033414	2.57872952	4.392317423	0	Inf	1.079504775	41.86188459
100033415	0.718615517	2	0	Inf	0.71506557	99.50600184
100033416	4.79406681	6.375039431	0	Inf	1.367577277	28.52645429
100033417	0.137931034	2	0	Inf	0.39506943	286.425337
100033418	1.659918548	3.169925001	0	Inf	0.980849344	59.09020931
100033419	0.817136992	2.807354922	0	Inf	0.776001061	94.96584641
100033420	1.048850538	2.584962501	0	Inf	0.821711562	78.34400922
100033421	0.257015355	2.321928095	0	Inf	0.547276453	212.9353139
100033422	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
100033423	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
100033424	0.504254148	2.321928095	0	Inf	0.703426332	139.4983729
100033425	1.905562241	4.087462841	0	Inf	1.115771171	58.55338374
100033426	1.920909988	3.906890596	0	Inf	1.03848745	54.0622651
100033427	0.942781519	3	0	Inf	0.839824831	89.07947536
100033428	1.192757539	2.584962501	0	Inf	0.9283348	77.83097316
100033429	0.34353125	2	0	Inf	0.617233996	179.673318
100033430	0.830544019	3	0	Inf	0.812983902	97.88570909
100033431	0	0	0	NA	0	NA
100033432	0	0	0	NA	0	NA
100033433	0.482477693	2.321928095	0	Inf	0.704989868	146.118645
100033434	0.518565786	2.321928095	0	Inf	0.679665306	131.0663612
100033435	4.368498665	5.700439718	0	Inf	1.400931035	32.06893585
100033436	0.444049785	1.584962501	0	Inf	0.547720414	123.346623
100033437	0.034482759	1	0	Inf	0.184059224	533.7717496
100033438	1.413463206	3	0	Inf	0.890561263	63.00562046
100033439	1.747347278	3.807354922	0	Inf	1.12746506	64.52438359
100033440	0.017241379	1	0	Inf	0.131306433	761.5773106
100033441	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
100033442	0.017241379	1	0	Inf	0.131306433	761.5773106
100033443	0	0	0	NA	0	NA
100033444	0	0	0	NA	0	NA

100033445	0	0	0 NA	0 NA
100033446	0	0	0 NA	0 NA
100033447	0	0	0 NA	0 NA
100033448	0	0	0 NA	0 NA
100033449	0	0	0 NA	0 NA
100033450	0	0	0 NA	0 NA
100033451	0	0	0 NA	0 NA
100033453	0	0	0 NA	0 NA
100033454	0	0	0 NA	0 NA
100033455	0.017241379	1	0 Inf	0.131306433 761.5773106
100033456	0	0	0 NA	0 NA
100033458	0.017241379	1	0 Inf	0.131306433 761.5773106
100033460	0.086206897	1	0 Inf	0.283120628 328.419928
100033603	0.182499353	1.584962501	0 Inf	0.409971272 224.6425889
100033799	0.017241379	1	0 Inf	0.131306433 761.5773106
100033800	0	0	0 NA	0 NA
100033801	0.017241379	1	0 Inf	0.131306433 761.5773106
100033802	0	0	0 NA	0 NA
100033803	0	0	0 NA	0 NA
100033804	0	0	0 NA	0 NA
100033805	0.017241379	1	0 Inf	0.131306433 761.5773106
100033806	0.017241379	1	0 Inf	0.131306433 761.5773106
100033807	0	0	0 NA	0 NA
100033808	0.017241379	1	0 Inf	0.131306433 761.5773106
100033809	0	0	0 NA	0 NA
100033810	0	0	0 NA	0 NA
100033811	0	0	0 NA	0 NA
100033812	0	0	0 NA	0 NA
100033813	0.017241379	1	0 Inf	0.131306433 761.5773106
100033814	0	0	0 NA	0 NA
100033815	0	0	0 NA	0 NA
100033816	0	0	0 NA	0 NA
100033817	0	0	0 NA	0 NA
100033818	0	0	0 NA	0 NA
100033820	0	0	0 NA	0 NA
100033821	0.679597683	2.321928095	0 Inf	0.651430523 95.8553184
100033822	0	0	0 NA	0 NA
100036563	0	0	0 NA	0 NA
100036564	0	0	0 NA	0 NA
100036565	0	0	0 NA	0 NA
100037417	8.741080099	9.415030104	7.619799265	1.235600805 0.396063135 4.531054867
100038246	0.02732694	1.584962501	0 Inf	0.208115772 761.5773106
10004	7.067478212	8.430452552	4.857980995	1.735381954 0.611074295 8.646284808
100048912	2.147044793	4.169925001	0 Inf	1.133120901 52.7758389
100049587	5.258256848	9.821773982	1	9.821773982 1.772270481 33.70452476
100049716	10.29867228	11.29001885	8.092757141	1.395076937 0.569768909 5.532450142
10005	10.19072263	11.26971112	9.202123824	1.224685881 0.374487001 3.674783575

10006	11.83610338	12.48708634	10.23242093	1.220345256	0.420215477	3.550285623
10007	11.66020231	12.41600578	9.796039609	1.26745157	0.399224027	3.423817323
100073347	2.572040911	4.754887502	0	Inf	0.980330247	38.11487769
10008	9.006009279	10.21431912	6.614709844	1.54418249	0.649673264	7.213775206
10009	11.07791081	12.12638183	9.100662339	1.332472449	0.540012117	4.874674718
100093630	12.08836258	13.16176174	10.61470984	1.239954924	0.494006388	4.086627818
100093631	8.258947384	9.663558104	5.044394119	1.915702436	0.842314001	10.19880576
100093698	0	0	0	NA	0	NA
1001	8.499040762	11.77725532	5.392317423	2.184080497	1.081559138	12.72566126
10010	11.39049825	11.97548976	9.686500527	1.236307139	0.44444345	3.901878923
100101116	0	0	0	NA	0	NA
100101118	0.017241379	1	0	Inf	0.131306433	761.5773106
100101120	0	0	0	NA	0	NA
100101121	0	0	0	NA	0	NA
100101266	5.497748856	6.781359714	2.584962501	2.623388042	0.824271593	14.99289282
100101267	11.22283263	12.24495839	9.375039431	1.306123402	0.539848235	4.810267184
100101467	10.62303829	11.4152136	7.882643049	1.448145441	0.654311709	6.159365062
100101629	0.017241379	1	0	Inf	0.131306433	761.5773106
10011	11.08137273	12.03960452	9.995767151	1.204470286	0.375863554	3.391850122
100113379	0.357842888	2	0	Inf	0.593965701	165.9850514
100113380	0	0	0	NA	0	NA
100113381	0	0	0	NA	0	NA
100113382	0.017241379	1	0	Inf	0.131306433	761.5773106
100113386	5.272518036	6.781359714	1	6.781359714	1.174884317	22.28317304
100113389	0.596320528	2.321928095	0	Inf	0.7178869	120.3860788
100113392	0.206896552	1	0	Inf	0.408618584	197.4989822
100113393	2.060309984	3.584962501	0	Inf	1.005179469	48.78777837
100113403	0.051724138	1	0	Inf	0.223403796	431.9140049
100113404	0	0	0	NA	0	NA
100113407	9.727371855	10.95274125	7.199672345	1.521283292	0.755241864	7.764089572
100124412	0.017241379	1	0	Inf	0.131306433	761.5773106
100124534	0.251464871	2	0	Inf	0.49283463	195.9854784
100124535	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
100124536	0.910301507	3.321928095	0	Inf	0.808076132	88.77016304
100124537	0.304513415	3	0	Inf	0.663080612	217.7508703
100124538	0	0	0	NA	0	NA
100124539	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
100124540	0.051724138	1	0	Inf	0.223403796	431.9140049
100124541	0	0	0	NA	0	NA
100124700	0.155172414	1	0	Inf	0.3652312	235.3712177
100125288	6.586192162	8.430452552	5.044394119	1.67125176	0.675139137	10.25082658
100125556	7.689525706	8.661778098	5.169925001	1.675416586	0.647870326	8.425361339
100126270	3.502489569	5.247927513	0	Inf	1.031686922	29.45581712
100126296	0.464220905	2	0	Inf	0.607864681	130.9429787
100126297	0	0	0	NA	0	NA
100126299	0	0	0	NA	0	NA
100126301	0	0	0	NA	0	NA

100126302	0.313274569	1.584962501		0 Inf	0.501437177	160.0631608
100126303	0	0		0 NA	0 NA	
100126304	0	0		0 NA	0 NA	
100126306	0	0		0 NA	0 NA	
100126307	0	0		0 NA	0 NA	
100126308	0.017241379	1		0 Inf	0.131306433	761.5773106
100126309	0.034482759	1		0 Inf	0.184059224	533.7717496
100126310	0	0		0 NA	0 NA	
100126313	1.588337974	3		0 Inf	0.899456744	56.62880057
100126314	0.119084321	2.321928095		0 Inf	0.420545882	353.1496676
100126316	0.051724138	1		0 Inf	0.223403796	431.9140049
100126317	1.68986623	3.584962501		0 Inf	1.072051497	63.44002132
100126318	0.106378017	1.584962501		0 Inf	0.359528636	337.9726797
100126319	0	0		0 NA	0 NA	
100126320	0.140860776	1.584962501		0 Inf	0.39455483	280.1026953
100126324	0	0		0 NA	0 NA	
100126327	0.165257974	1.584962501		0 Inf	0.395769618	239.4859429
100126330	0.02732694	1.584962501		0 Inf	0.208115772	761.5773106
100126331	0.35361681	2		0 Inf	0.604370566	170.9111526
100126333	1.852695	4		0 Inf	1.012326619	54.64075948
100126334	0.017241379	1		0 Inf	0.131306433	761.5773106
100126335	0.034482759	1		0 Inf	0.184059224	533.7717496
100126336	0.017241379	1		0 Inf	0.131306433	761.5773106
100126337	0	0		0 NA	0 NA	
100126339	0	0		0 NA	0 NA	
100126340	0	0		0 NA	0 NA	
100126341	0	0		0 NA	0 NA	
100126342	0.017241379	1		0 Inf	0.131306433	761.5773106
100126343	0.573528664	2		0 Inf	0.682239832	118.9547924
100126345	0.017241379	1		0 Inf	0.131306433	761.5773106
100126346	0	0		0 NA	0 NA	
100126347	0.106378017	1.584962501		0 Inf	0.359528636	337.9726797
100126348	1.209181711	3.584962501		0 Inf	1.004075522	83.03760408
100126349	0.034482759	1		0 Inf	0.184059224	533.7717496
100126350	0.843559321	2.321928095		0 Inf	0.6853911	81.2498995
100126354	0	0		0 NA	0 NA	
100126355	0.113533836	1.584962501		0 Inf	0.344492764	303.4273971
100126572	0.120689655	2		0 Inf	0.378250182	313.4072937
100126791	3.741185063	6.741466986	1.584962501	4.253392104	1.039453742	27.7840771
100126793	5.543107057	6.686500527	2.321928095	2.879719033	0.761244756	13.73317795
100127206	0.172413793	2		0 Inf	0.4245919	246.2633023
100127888	1.363653401	4.807354922		0 Inf	1.208133334	88.5953376
100127950	0.395255388	2		0 Inf	0.599698389	151.7242793
100127967	0.797197829	5.129283017		0 Inf	1.293756589	162.2880221
100127983	7.986459268	9.364134655		4 2.341033664	0.924136814	11.57129565
100128006	1.78210489	4		0 Inf	1.051949748	59.02849793
100128025	7.030856367	8.326429487	4.523561956	1.840679882	0.724096755	10.29884152

100128054	2.474723646	5.044394119		0	Inf	1.223549865	49.44187879
100128055	1.532575597	3.169925001		0	Inf	0.917179765	59.8456459
100128059	1.275223173	3.807354922		0	Inf	1.005042233	78.81304658
100128071	7.671486121	8.888743249	5.672425342	1.567009297	0.722815767	9.422108773	
100128098	2.20101043	6.930737338		0	Inf	1.35007098	61.33869073
100128108	6.795600294	8.164906927	5.554588852	1.469939026	0.524909778	7.724259164	
100128124	0.324684536	2.321928095		0	Inf	0.640033224	197.1246402
100128126	2.061943715	3.584962501		0	Inf	0.866901584	42.04293152
100128139	3.735967403	5.807354922		0	Inf	1.273315431	34.08261619
100128164	4.311755707	5.754887502		0	Inf	0.927256719	21.50531667
100128191	6.756873444	7.562242424	5.247927513	1.440995975	0.486940172	7.206590084	
100128233	0.741015656	3.807354922		0	Inf	0.962817678	129.9321641
100128239	5.502439897	9.11113567	3.700439718	2.462176488	0.78101731	14.194018	
100128252	11.1637569	12.2708793	8.426264755	1.456265576	0.564214518	5.053984278	
100128260	0.321445796	2.321928095		0	Inf	0.574146368	178.6137428
100128264	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
100128310	1.324187373	4.754887502		0	Inf	1.221869873	92.27318569
100128317	2.836093614	5.491853096		1	5.491853096	1.033005563	36.42353546
100128325	4.234228937	5.614709844	2.321928095	2.41812391	0.640645389	15.13015471	
100128327	3.737323429	6.375039431		1	6.375039431	0.954384151	25.53656833
100128338	8.724210931	9.698704667		5	1.939740933	0.755433739	8.659049454
100128385	3.789006136	5.129283017	1.584962501	3.23621727	0.836338717	22.07277284	
100128386	4.771228604	6.22881869		0	Inf	0.952045857	19.95389313
100128398	9.089596843	10.23242093	5.95419631	1.7185226	0.770059177	8.471873842	
100128420	3.985800267	7.584962501		0	Inf	1.681402844	42.1848244
100128494	5.808989271	7.276124405	1.584962501	4.590723378	0.968605829	16.6742575	
100128505	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
100128511	7.651878447	8.682994584	4.906890596	1.76955129	0.700995323	9.161088061	
100128531	6.959850178	8.13442632	3.807354922	2.136503291	0.810655856	11.64760498	
100128553	3.968797513	5.727920455		0	Inf	1.328445378	33.47223872
100128554	0.705319288	2.584962501		0	Inf	0.813353606	115.3170798
100128568	4.885289468	6.129283017		3	2.043094339	0.639319833	13.08663154
100128569	7.517640359	8.86727874	5.169925001	1.715165836	0.835679959	11.11625349	
100128590	2.417079361	4.459431619		0	Inf	1.082430115	44.78256412
100128594	2.181731298	4		0	Inf	0.928449562	42.55563291
100128640	7.540814112	9.022367813	3.169925001	2.84624015	0.837738865	11.10939552	
100128675	2.641559634	4.523561956		0	Inf	1.077808233	40.80196485
100128682	1.996552196	3.906890596		0	Inf	1.064523162	53.31807325
100128688	0.051724138	1		0	Inf	0.223403796	431.9140049
100128714	0.378918619	2.807354922		0	Inf	0.629366896	166.0955319
100128731	12.70380637	13.3911093	11.90951811	1.124403958	0.361562038	2.846092168	
100128750	8.737769525	9.784634846	6.523561956	1.499891457	0.570351055	6.527421592	
100128770	5.303879803	8.483815777	1.584962501	5.352691798	1.173548735	22.12623171	
100128782	8.843626908	9.804131021	7.417852515	1.321693981	0.481825419	5.448278453	
100128788	6.298711053	7.409390936	4.247927513	1.744236669	0.623109114	9.892644839	
100128811	0.548513469	2.321928095		0	Inf	0.753432204	137.358925
100128822	9.173327969	10.05799172	7.475733431	1.345418723	0.517701736	5.6435542	

100128881	6.103088046	7.483815777	3.700439718	2.022412564	0.80996386	13.2713776
100128882	3.920616297	6.06608919	0	Inf	1.280284094	32.65517453
100128890	5.039766609	6.539158811	0	Inf	1.090580336	21.6395008
100128893	4.118732498	5.807354922	2.321928095	2.501091629	0.657901481	15.97339671
100128905	1.284602323	3	0	Inf	0.905957445	70.52435053
100128927	10.44231865	11.42836017	7.87036472	1.452075041	0.603826581	5.782495259
100128946	0.051724138	1	0	Inf	0.223403796	431.9140049
100128966	11.57714455	13.32319553	9.445014846	1.410606097	0.742548139	6.41391438
100129029	4.416009981	5.95419631	0	Inf	1.052393774	23.8313269
100129060	6.571154418	7.832890014	4.169925001	1.878424675	0.612003991	9.31349276
100129066	3.241070531	5.426264755	0	Inf	1.086449258	33.52130871
100129075	7.482947395	8.569855608	4.584962501	1.86912229	0.631864019	8.444052671
100129094	1.912895277	3.700439718	0	Inf	0.826972203	43.2314415
100129128	1.281030864	3.459431619	0	Inf	0.890842396	69.54105644
100129129	8.517368159	9.961449694	4.700439718	2.11925911	0.847305971	9.947978705
100129138	2.72283812	5.672425342	0	Inf	1.466382614	53.85493187
100129175	0.332149354	1.584962501	0	Inf	0.610007333	183.6545297
100129195	9.78773793	11.10852446	8.791162889	1.263601255	0.465946787	4.760515562
100129196	7.538992844	8.707359132	5.727920455	1.520160624	0.624405504	8.282346422
100129213	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
100129215	5.658357671	6.727920455	4.321928095	1.556694213	0.521003681	9.20768377
100129216	2.756100476	4.247927513	0	Inf	1.009189494	36.61657122
100129239	0	0	0	NA	0	NA
100129250	8.446513551	9.74819285	7.523561956	1.295688519	0.426784284	5.052786347
100129271	0	0	0	NA	0	NA
100129278	0.34353125	2	0	Inf	0.58812421	171.1996243
100129291	0.120689655	1	0	Inf	0.328611444	272.2780534
100129345	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100129347	3.591107051	5.129283017	0	Inf	0.874580513	24.3540641
100129361	10.97058359	11.83999107	9.887220615	1.197504489	0.347786371	3.170172014
100129385	4.385526924	6.14974712	1.584962501	3.880058435	0.94296033	21.5016427
100129407	0	0	0	NA	0	NA
100129427	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100129434	8.66062643	9.784634846	3.584962501	2.729354866	1.059510624	12.23364883
100129461	5.583342575	6.475733431	2.584962501	2.505155657	0.641472198	11.48903527
100129480	5.138879538	6.965784285	1	6.965784285	0.943619235	18.36235365
100129482	9.827421505	11.09934781	6.426264755	1.727184956	0.765450389	7.788923972
100129484	7.578441215	8.727920455	4.700439718	1.856830632	0.730883842	9.644250325
100129503	5.491648692	6.614709844	2.807354922	2.356207187	0.799416774	14.55695401
100129515	0.096292457	2	0	Inf	0.374032468	388.4338193
100129534	8.356016562	9.236014192	6.044394119	1.528029776	0.585690719	7.00920965
100129540	1.811337277	5.426264755	0	Inf	1.586174766	87.56926644
100129543	3.262260565	5.614709844	0	Inf	1.246651781	38.21435341
100129550	9.587657319	10.69348696	6.614709844	1.616622227	0.708181052	7.386382602
100129583	9.22767182	10.29806257	6.754887502	1.524535022	0.611614591	6.628048792
100129597	0.541666648	3.169925001	0	Inf	0.713072734	131.6442015
100129620	0.034482759	1	0	Inf	0.184059224	533.7717496

100129654	1.273303154	2.807354922		0	Inf	0.931469845	73.15381588
100129662	5.186837262	7.303780748		0	Inf	1.218301605	23.48833295
100129669	0.175343535	2		0	Inf	0.46341565	264.2901267
100129697	2.727871642	4.321928095		0	Inf	0.733173598	26.87712965
100129716	5.794356217	6.569855608	4.700439718	1.397710853	0.431140943	7.440704833	
100129722	5.646982907	8.17990909	3.169925001	2.580474013	1.083391503	19.18531578	
100129724	1.805827285	3.807354922		0	Inf	0.832392265	46.09478834
100129726	5.511671876	7.77478706	3.321928095	2.340444115	1.02998668	18.68737297	
100129792	7.414792187	8.417852515	5.614709844	1.499249783	0.566816491	7.644401573	
100129794	8.415631121	9.519636253	4.906890596	1.940054718	0.755139781	8.973061794	
100129827	1.735648159	4.169925001		0	Inf	0.986705615	56.84940291
100129836	1.340972335	3.169925001		0	Inf	1.004060354	74.87554577
100129842	10.3893108	11.70994538	5.64385619	2.074812856	1.130293614	10.87938975	
100129845	4.089148237	5.64385619	1.584962501	3.560876795	0.756201461	18.49288452	
100129858	6.431950895	7.189824559	5.169925001	1.390701907	0.469918849	7.306008038	
100129878	4.151045856	5.357552005	1.584962501	3.380238966	0.714747825	17.21849985	
100129917	7.642072213	8.933690655	4	2.233422664	0.842268159	11.02146296	
100129924	1.502821439	3		0	Inf	0.875068548	58.22837796
100129931	2.77379569	4.64385619		0	Inf	0.986662139	35.57082963
100129935	0.158102155	1.584962501		0	Inf	0.409844373	259.2275684
100129940	5.993989957	8.184875343	2.321928095	3.525033941	1.39093504	23.205495	
100129969	1.584701822	3		0	Inf	0.962684758	60.74863702
100129995	0.935007703	2.584962501		0	Inf	0.872754963	93.34200781
10013	11.98051445	12.63888838	9.837627933	1.284749583	0.510535613	4.261383056	
100130015	6.00565453	7.409390936	3.700439718	2.002300132	0.766943565	12.77035769	
100130017	0.106378017	1.584962501		0	Inf	0.359528636	337.9726797
100130086	0.976613618	4.087462841		0	Inf	1.196889402	122.5550596
100130111	6.085178359	7.918863237	2.807354922	2.820755999	0.837762784	13.76726752	
100130148	0.288877371	1.584962501		0	Inf	0.507767915	175.7728247
100130155	0.051724138	1		0	Inf	0.223403796	431.9140049
100130197	2.162412609	3.700439718		0	Inf	1.093421349	50.56488039
100130207	11.86912811	12.79319686	9.475733431	1.350100966	0.499834915	4.211218471	
100130231	6.067572725	11.69740201	1.584962501	7.380238966	2.120627643	34.95018088	
100130249	0.518284858	3.169925001		0	Inf	0.829321136	160.0126112
100130264	1.011340683	4.087462841		0	Inf	0.921342734	91.10112436
100130268	1.114605386	2.584962501		0	Inf	0.961747575	86.2859257
100130274	0.249859536	2.321928095		0	Inf	0.526401798	210.6790906
100130301	2.455768588	4.321928095		0	Inf	0.946566511	38.5446135
100130311	7.590603842	9.22881869	5.614709844	1.643685773	0.798350964	10.51762126	
100130331	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
100130348	5.710328565	6.882643049	3.807354922	1.807722997	0.639700187	11.20251103	
100130357	4.92752865	6.426264755	1.584962501	4.054521638	0.757119174	15.36508923	
100130361	0.034482759	1		0	Inf	0.184059224	533.7717496
100130386	1.402699306	2.807354922		0	Inf	0.846428614	60.34284115
100130417	6.54234622	8.46760555	4.087462841	2.071604288	0.801700709	12.25402451	
100130449	3.958214853	5.584962501	1.584962501	3.523719014	0.888181139	22.43893199	
100130476	6.954584301	8.77148947	5.087462841	1.724138287	0.692984157	9.964422421	

100130480	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
100130519	6.152645789	7.499845887		5	1.499969177	0.566242011	9.203227854
100130522	6.985689664	8.475733431	5.247927513	1.615062977	0.685706308	9.815871319	
100130539	2.261955565	4.459431619		0	Inf	1.088627312	48.12770547
100130548	3.845798956	5.614709844		0	Inf	1.297447287	33.73674241
100130581	8.357475194	9.335390355	6.442943496	1.44893252	0.54788685	6.555650328	
100130587	3.236412773	6.303780748		0	Inf	1.260466864	38.94641853
100130613	0.089136638	2.584962501		0	Inf	0.413230905	463.5926538
100130691	7.587739548	8.820178962	5.209453366	1.693110264	0.688305447	9.071284566	
100130705	5.831993281	7.451211112	3.459431619	2.153883046	0.64872946	11.12363182	
100130717	5.242545956	6.569855608		3	2.189951869	0.710282516	13.54842708
100130733	6.338493894	7.686500527		0	Inf	1.147876527	18.10961005
100130742	5.48737354	6.768184325	2.807354922	2.4108759	0.739822161	13.48226351	
100130771	4.518337282	5.523561956	2.321928095	2.378868652	0.628039275	13.89978736	
100130776	6.581280595	8.233619677	4.754887502	1.731611878	0.527607278	8.016787466	
100130827	2.742411988	4.857980995		0	Inf	1.237285941	45.11670555
100130849	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
100130855	7.488831719	9.027905997	4.321928095	2.088860758	0.800426847	10.68827391	
100130880	1.05663004	3.169925001		0	Inf	0.87744897	83.04221319
100130887	5.601602696	7.857980995		0	Inf	2.120711438	37.85901202
100130890	2.778785248	4		0	Inf	0.83834066	30.16932166
100130894	2.593829677	4	1	4	0.766553485	29.55296149	
100130933	2.52883362	4.169925001		0	Inf	0.875871591	34.63539806
100130935	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
100130950	7.389980582	8.422064766	5.882643049	1.431680402	0.574563347	7.774896574	
100130954	4.165401437	10.14847658		0	Inf	2.402384567	57.67474284
100130958	6.819942029	8.451211112	4.169925001	2.026705782	0.859369493	12.60083281	
100130967	4.658356418	6.64385619	2.584962501	2.570194418	0.807856541	17.34209383	
100130988	0.77610747	4.087462841		0	Inf	1.053085371	135.688086
100131017	11.97855122	13.00720251	10.34096276	1.257832835	0.504776058	4.21399924	
100131067	9.352589302	10.33427329	6.918863237	1.493637456	0.637803404	6.819538237	
100131089	9.209208163	9.991521846	7.17990909	1.391594479	0.525144698	5.702387097	
100131094	3.45826928	4.754887502	1.584962501	3	0.772505405	22.33791941	
100131096	7.402245807	10.92184094	4.857980995	2.248226362	1.309093728	17.68508858	
100131117	2.358569793	4.700439718		0	Inf	1.231582473	52.21734277
100131137	0.148016595	1.584962501		0	Inf	0.380244363	256.8930622
100131138	1.023752616	6.965784285		0	Inf	1.236310093	120.7625821
100131176	9.15209253	10.21188829	7.21916852	1.414551865	0.664939658	7.265438544	
100131187	12.26544721	13.31004468	11.10656294	1.198394566	0.445866519	3.635142781	
100131193	8.694510171	9.961449694	4.64385619	2.145081434	0.860864594	9.901243159	
100131205	6.192173666	8.438791853	4.321928095	1.95255258	0.709171829	11.4527122	
100131208	2.345043617	4.807354922		0	Inf	0.999625258	42.62714993
100131211	9.280533018	10.21188829	7.845490051	1.301625294	0.388013645	4.18094138	
100131213	8.599729015	9.417852515	5.906890596	1.594384112	0.570644741	6.635613052	
100131244	0.26870625	2		0	Inf	0.501302327	186.5614688
100131303	0.405340948	2		0	Inf	0.614776557	151.6689986
100131315	2.208862047	5.321928095		0	Inf	1.047975251	47.44412412

100131320	4.045203641	5.832890014		1	5.832890014	1.075903316	26.59701246
100131347	3.480257818	5.459431619	1.584962501		3.444517846	0.833626682	23.95301513
100131366	4.615929312	6.658211483		2	3.329105741	0.978042053	21.18841054
100131378	1.884385663	4.754887502		0	Inf	1.181893519	62.7203625
100131390	0.38094375	2		0	Inf	0.623626782	163.7057393
100131434	7.6287359	9.513727596	5.392317423		1.764311492	1.125400008	14.75211651
100131439	0.261550431	2		0	Inf	0.5139546	196.5030597
100131454	5.442262628	7.392317423	2.321928095		3.183697824	0.870943303	16.00333102
100131496	3.831652434	6.409390936		1	6.409390936	1.110346695	28.97827279
100131539	2.767317213	4.321928095		0	Inf	0.894535739	32.32501627
100131551	4.579361218	7.247927513	1.584962501		4.57293312	1.004049177	21.92552911
100131604	0.992282326	3		0	Inf	0.971035359	97.85877806
100131608	0.017241379	1		0	Inf	0.131306433	761.5773106
100131635	1.678018432	3.807354922		0	Inf	1.040295156	61.99545468
100131655	6.133192667	7.515699838		5	1.503139968	0.503589791	8.210891435
100131691	7.479566449	8.682994584	5.700439718		1.523214877	0.62982344	8.420587528
100131726	2.238339371	4.95419631		0	Inf	1.198342533	53.53712437
100131755	10.60897783	11.43410693	7.607330314		1.503038051	0.735058183	6.928642847
100131801	10.31274285	12.04302728	9.364134655		1.286080105	0.536700386	5.204244822
100131814	8.394507165	9.411510988	5.491853096		1.713722276	0.628546566	7.487593424
100131816	0.539950516	2.807354922		0	Inf	0.713825596	132.2020398
100131827	9.258596061	10.28655776	7.055282436		1.457993759	0.549886775	5.939202565
100131897	4.331630398	8.087462841		0	Inf	2.034733054	46.97383818
100131902	0	0		0	NA		0 NA
100131980	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
100131997	3.606653925	4.95419631		0	Inf	0.856442387	23.74617594
100132074	8.96417306	10.61378946	5.882643049		1.804255226	0.717121163	7.999858528
100132078	1.736944495	4.169925001		0	Inf	1.052633948	60.60262439
100132103	1.734604353	3.459431619		0	Inf	0.92878884	53.54470823
100132116	4.8338501	7.584962501	2.807354922		2.701818157	1.0042921	20.77623591
100132147	1.638994032	5.882643049		0	Inf	1.336966613	81.57239056
100132169	4.618291047	6.820178962		0	Inf	1.275884841	27.62677424
100132174	0.784988362	2.584962501		0	Inf	0.745134452	94.92299349
100132202	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837
100132215	5.074856336	6.906890596	1.584962501		4.357762781	0.976834081	19.24850708
100132234	2.807342977	4.64385619		0	Inf	0.933883266	33.26573466
100132247	6.533607273	9.330916878	2.584962501		3.609691388	1.26900452	19.42272418
100132273	7.729356973	8.535275377	5.321928095		1.603793818	0.62938397	8.142772707
100132288	6.891083371	9.116343961	5.169925001		1.763341627	0.865350183	12.55753466
100132304	0	0		0	NA		0 NA
100132341	10.62729806	11.53867395	8.703903573		1.325689543	0.588047692	5.533369714
100132386	0.034482759	1		0	Inf	0.184059224	533.7717496
100132396	0	0		0	NA		0 NA
100132399	0	0		0	NA		0 NA
100132406	7.055426566	8.271463028	3.906890596		2.117147339	0.845377337	11.98194509
100132417	2.53660446	5.357552005		0	Inf	1.376786218	54.27674041
100132463	0.457065086	2		0	Inf	0.620638383	135.7877471

100132464	0	0	0	NA	0	NA
100132476	0.017241379	1	0	Inf	0.131306433	761.5773106
100132526	2.567157708	4.906890596	0	Inf	1.004433511	39.12628774
100132529	1.811968706	4.321928095	0	Inf	1.011216986	55.80764079
100132565	0.863421443	2.584962501	0	Inf	0.753320025	87.24824144
100132594	1.439514273	4.247927513	0	Inf	0.91825127	63.78896601
100132612	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
100132677	2.90760831	4.754887502	0	Inf	0.886387457	30.48510535
100132686	1.469033331	3.700439718	0	Inf	0.962866157	65.54420086
100132708	0.086206897	1	0	Inf	0.283120628	328.419928
100132735	2.736297302	6.22881869	0	Inf	1.49692777	54.70632774
100132891	7.067260623	8.618385502	4.754887502	1.812531947	0.79768937	11.28710844
100132916	0.864635052	3.807354922	0	Inf	0.893307647	103.3161499
100132932	0.068965517	1	0	Inf	0.255608594	370.6324609
100132948	1.769535305	3.169925001	0	Inf	0.795595258	44.96068861
100132963	0.48994251	2.584962501	0	Inf	0.763458032	155.8260441
100132967	0.068965517	1	0	Inf	0.255608594	370.6324609
100132979	1.081849122	3.169925001	0	Inf	0.950461377	87.85526167
100132987	1.455002621	3.700439718	0	Inf	1.055632476	72.55192952
100132994	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100133036	2.646825099	5.247927513	0	Inf	1.033789702	39.05772627
100133053	0	0	0	NA	0	NA
100133077	0.034482759	1	0	Inf	0.184059224	533.7717496
100133091	7.317420378	8.744833837	5.459431619	1.601784663	0.553802518	7.568275286
100133093	0.034482759	1	0	Inf	0.184059224	533.7717496
100133123	0.155172414	2	0	Inf	0.41046504	264.5219144
100133205	7.059540913	8.087462841	4.857980995	1.664778609	0.56166251	7.956076989
100133220	1.772263637	4	0	Inf	1.233452267	69.59756108
100133234	0.528651347	2.321928095	0	Inf	0.6383969	120.7595335
100133251	0.00862069	0.5	0	Inf	0.065653216	761.5773106
100133267	0	0	0	NA	0	NA
100133286	3.717797381	5.491853096	1	5.491853096	0.783399163	21.07159381
100133311	1.144331473	3.169925001	0	Inf	0.955413531	83.49097734
100133319	0.514648707	2	0	Inf	0.697853732	135.5980735
100133461	0.034482759	1	0	Inf	0.184059224	533.7717496
100133545	2.720970901	5.491853096	0	Inf	1.180971226	43.40256729
100133612	3.231029007	6.714245518	1	6.714245518	1.072619379	33.19745434
100133920	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
100133941	17.00594302	18.17791098	14.94260614	1.216515433	0.518664353	3.049900569
100133957	5.865994753	7.577428828	2.321928095	3.263420967	0.970658183	16.5472051
100133985	4.903820956	6.129283017	3.169925001	1.933573512	0.583299501	11.89479604
100134015	3.861353482	5.044394119	2.321928095	2.172502297	0.610215241	15.80314373
100134229	8.391489469	9.59058705	6.95419631	1.379107897	0.48988159	5.83783834
100134259	4.389334161	7.876516947	2	3.938258473	0.870731674	19.83744327
100134368	6.027655462	7.569855608	4.857980995	1.558230799	0.583128189	9.674212342
100134444	0.364998707	2.584962501	0	Inf	0.627821938	172.0066198
100134713	6.651988698	7.6794801	4.906890596	1.565040009	0.557265322	8.377424364

100134934	2.740141581	3.807354922		0	Inf	0.732825377	26.74406979
100134938	3.378655161	7.768184325		0	Inf	2.534189742	75.00587129
100137047	3.615570372	5.044394119		1	5.044394119	0.928270915	25.67425937
100137049	5.038946489	7.658211483		2	3.829105741	1.401318863	27.80975876
10014	12.55870284	13.57210806	10.74483384	1.263128706		0.483579251	3.850550942
100141515	1.211362965	5.169925001		0	Inf	1.542847989	127.3646326
100142659	4.251573169	6.977279923		0	Inf	1.381534211	32.49465918
100144595	0.237153233	1.584962501		0	Inf	0.482579006	203.4882682
100144597	0	0		0	NA		0 NA
100144602	5.300183551	6.95419631		0	Inf	1.231446234	23.23402997
100144603	4.933546381	6.426264755	3.700439718	1.736621927		0.598435595	12.12992743
100144748	6.928730729	8.693486957	4.584962501	1.896086818		0.809561223	11.68412014
100147744	0	0		0	NA		0 NA
10015	13.29961866	14.15236407	11.26268214	1.256571383		0.503425144	3.785259993
100151643	0	0		0	NA		0 NA
100151683	4.513894066	6.807354922		0	Inf	1.563517785	34.63789275
100151684	1.65635905	4		0	Inf	0.992447366	59.91740538
10016	12.35910652	12.94708898	11.37883671	1.137821844		0.329811399	2.668569917
100169751	0	0		0	NA		0 NA
100169752	0.068965517	1		0	Inf	0.255608594	370.6324609
100169753	0	0		0	NA		0 NA
100169754	0	0		0	NA		0 NA
100169755	0	0		0	NA		0 NA
100169756	0	0		0	NA		0 NA
100169757	0	0		0	NA		0 NA
100169758	0	0		0	NA		0 NA
100169759	0	0		0	NA		0 NA
100169760	0.034482759	1		0	Inf	0.184059224	533.7717496
100169761	0	0		0	NA		0 NA
100169762	0	0		0	NA		0 NA
100169763	0	0		0	NA		0 NA
100169764	0	0		0	NA		0 NA
100169765	0	0		0	NA		0 NA
100169766	0	0		0	NA		0 NA
100169767	0	0		0	NA		0 NA
100169768	0	0		0	NA		0 NA
100169851	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
100169989	2.446375341	4.700439718		0	Inf	0.817017674	33.39706953
10017	5.222526774	7.199672345		3	2.399890782	1.01038689	19.3467058
100170229	5.559840548	7.312882955	3.169925001	2.30695772		0.734872047	13.2175022
100170765	1.946318342	4.087462841		0	Inf	1.084354492	55.71311067
100170841	6.708892887	8.797661526	5.392317423	1.631517738		0.837063707	12.47692758
100174949	0.538736907	2.321928095		0	Inf	0.702353292	130.3703687
10018	12.15181315	13.16867212	9.839203788	1.338387984		0.607264915	4.997319392
100187716	0.017241379	1		0	Inf	0.131306433	761.5773106
100188847	0	0		0	NA		0 NA
100188893	0	0		0	NA		0 NA

100188949	6.400111801	9.038918989	4.087462841	2.211376431	1.256678852	19.63526406
100188953	9.039057722	10.16741815	6.820178962	1.490784656	0.651725744	7.210107112
100188954	7.197554153	9.278449458	3.584962501	2.588158023	1.126484489	15.65093454
100189589	1.913220711	3.321928095	0	Inf	0.846528479	44.24625314
10019	10.70096799	12.18487534	8.647458426	1.409070127	0.629532893	5.882952768
100190938	6.181361046	7.845490051	3.584962501	2.188444105	0.94138121	15.22935164
100190940	0.466560721	2.584962501	0	Inf	0.764375007	163.8318386
100190949	0.291807112	2	0	Inf	0.571574464	195.874069
100191040	5.593035109	6.64385619	3.169925001	2.095903274	0.745634436	13.33148142
100192204	0.81420725	2.807354922	0	Inf	0.765565892	94.02592425
100192378	0.936613038	2.584962501	0	Inf	0.809366746	86.41420879
100192379	0.456364362	2.807354922	0	Inf	0.728389804	159.6070735
100192386	3.133346816	5.321928095	0	Inf	1.210176915	38.6225013
100192420	0.861313585	4.392317423	0	Inf	1.109170925	128.7766667
100192426	3.205436179	4.807354922	1	4.807354922	0.912770867	28.47571487
1002	6.059146227	9.152284842	3.584962501	2.552965293	1.252817278	20.67646548
10020	10.74116887	11.72408746	8.471675214	1.383916069	0.592026416	5.511750381
10021	3.219643186	6.22881869	0	Inf	1.354875348	42.08153729
100216001	0.429738147	2	0	Inf	0.604796441	140.736038
10022	1.457750597	3.906890596	0	Inf	1.114002513	76.41928016
10023	8.522112837	9.550746785	7.257387843	1.31600336	0.508208578	5.963410571
100233209	7.639608699	11.84901407	3.584962501	3.305198889	1.881961526	24.63426597
10024	5.404346966	8.577428828	3.169925001	2.705877528	1.336718187	24.73412968
100240735	3.595483464	6.303780748	0	Inf	1.270288879	35.33012715
10025	11.86736831	12.64205169	10.13570929	1.247278443	0.39697047	3.345058986
10026	11.582378	12.46887855	9.375039431	1.330008118	0.544680143	4.702662467
100268168	5.568847848	7.285402219	3.700439718	1.96879365	0.667072841	11.97865087
100270679	0.017241379	1	0	Inf	0.131306433	761.5773106
100270680	1.522258079	2.584962501	0	Inf	0.737346872	48.4377046
100271702	4.826187865	6.988684687	1	6.988684687	1.501545355	31.11245143
100271715	6.438858237	7.189824559	4	1.79745614	0.635714292	9.873090365
100271836	6.770949495	8.353146825	3.807354922	2.19395013	0.894932043	13.2172311
100271846	1.731816108	4.459431619	0	Inf	1.232137019	71.14710471
100271849	4.980306455	8.764871591	2.807354922	3.122110255	1.376162027	27.63207524
100271873	0.58491056	2	0	Inf	0.658514404	112.5837775
100271927	2.364052506	5.426264755	0	Inf	1.261636433	53.3675301
100272147	0.269329933	2.807354922	0	Inf	0.681599184	253.0721991
100272228	7.507365855	9.194756854	5	1.838951371	1.068152468	14.22805934
100286844	6.751163787	7.651051691	4.087462841	1.871833944	0.633711711	9.386703253
100286922	0.017241379	1	0	Inf	0.131306433	761.5773106
100286979	1.671847149	4.523561956	0	Inf	1.201342388	71.85719035
100287015	8.114845015	9.027905997	6.768184325	1.333874133	0.469600945	5.786936702
100287029	1.140729079	2.807354922	0	Inf	0.930628659	81.58191777
100287036	1.930263889	4.392317423	0	Inf	0.877591984	45.46487084
100287042	6.467959559	7.826548487	3	2.608849496	0.885437859	13.68960104
100287045	0.936530311	2.807354922	0	Inf	0.826223327	88.22173905
100287049	5.180399852	6.087462841	3.321928095	1.832508913	0.653319545	12.61137294

100287082	0.175343535	1.584962501		0 Inf	0.42387067	241.7372681
100287083	0	0		0 NA	0 NA	
100287102	0.247238793	1.584962501		0 Inf	0.504420065	204.0214072
100287114	0.140860776	1.584962501		0 Inf	0.39455483	280.1026953
100287144	0.051724138	1		0 Inf	0.223403796	431.9140049
100287171	8.11961448	9.445014846	6.14974712	1.535837923	0.727167503	8.955690012
100287177	0.553357543	3		0 Inf	0.735382438	132.8946261
100287178	0	0		0 NA	0 NA	
100287205	0	0		0 NA	0 NA	
100287225	0.749578608	3		0 Inf	0.812817687	108.4366173
100287226	0.429738147	2		0 Inf	0.633140154	147.3316155
100287238	0	0		0 NA	0 NA	
100287284	2.852383486	5		0 Inf	1.098994366	38.52898361
100287327	0	0		0 NA	0 NA	
100287362	4.239591239	6.129283017		0 Inf	1.071710882	25.27863706
100287364	0	0		0 NA	0 NA	
100287366	0.277186476	3.321928095		0 Inf	0.622885881	224.71727
100287399	0	0		0 NA	0 NA	
100287404	0	0		0 NA	0 NA	
100287441	0	0		0 NA	0 NA	
100287478	0	0		0 NA	0 NA	
100287482	5.748759812	6.807354922	4.321928095	1.575073618	0.595648168	10.36133336
100287513	0	0		0 NA	0 NA	
100287520	0.76661853	4.247927513		0 Inf	1.176291973	153.4390218
100287559	3.466580519	4.807354922	1	4.807354922	0.739939711	21.34494518
100287569	4.871336836	6.832890014	3	2.277630005	1.023083475	21.00210905
100287592	0.714845857	3.459431619		0 Inf	0.946014138	132.3381997
100287616	9.510431131	10.68999797	6.807354922	1.570360014	0.60287945	6.339139011
100287639	0.8233882	3.169925001		0 Inf	0.848801305	103.0864062
100287704	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
100287718	1.132192385	3.459431619		0 Inf	0.979152156	86.48284238
100287722	4.454587938	6.700439718	1	6.700439718	1.101974916	24.73797647
100287792	0.987036574	4.087462841		0 Inf	0.994568195	100.7630539
100287814	2.246697854	5.906890596		0 Inf	1.84027572	81.91024515
100287837	6.187917155	7.475733431	2.584962501	2.892008464	0.781990922	12.63738513
100287879	1.138162666	3.584962501		0 Inf	1.056011775	92.78214854
100287896	9.366216318	10.36850646	5.95419631	1.741378	0.715163831	7.635568157
100287898	7.94126322	10.08081753	4.459431619	2.260561074	0.95605946	12.03913576
100287902	2.580005594	3.906890596		0 Inf	0.890070938	34.49879877
100287932	11.34912187	12.05188866	10.34318572	1.165200837	0.360099326	3.172926774
100287944	1.933482783	3.459431619		0 Inf	0.939379594	48.58484402
100287948	0.079051078	1.584962501		0 Inf	0.300574301	380.2279619
100288072	4.042167557	5.087462841	1.584962501	3.209831677	0.66518906	16.45624656
100288077	0.564458512	2.321928095		0 Inf	0.711902137	126.121251
100288079	0.681937498	2.321928095		0 Inf	0.785863118	115.2397574
100288122	2.714097802	5.64385619		0 Inf	1.225702222	45.16057679
100288123	5.657643728	7.375039431	2.584962501	2.853054707	1.009124879	17.83648685

100288142	6.813013938	7.383704292	5.209453366	1.417366425	0.355476785	5.217614228
100288175	6.443282428	7.754887502	5.129283017	1.511885282	0.628986703	9.761898687
100288181	4.091544583	5.491853096	2	2.745926548	0.749639586	18.32167707
100288198	7.270652488	8.118941073	4.64385619	1.748318798	0.622492086	8.561708688
100288208	0.229997414	1.584962501	0	Inf	0.495245704	215.3266403
100288287	0	0	0	NA	0	NA
100288323	0	0	0	NA	0	NA
100288332	6.230050201	8.54303182	2.584962501	3.304895842	1.305502097	20.95492099
100288380	3.433636095	5.285402219	0	Inf	1.031864752	30.05166311
100288413	5.802914666	7.651051691	3.321928095	2.303196057	0.967571552	16.67388903
100288428	4.046335696	5.087462841	1.584962501	3.209831677	0.708237674	17.50318626
100288485	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
100288486	0.068965517	1	0	Inf	0.255608594	370.6324609
100288520	0	0	0	NA	0	NA
100288524	0.051724138	1	0	Inf	0.223403796	431.9140049
100288570	0.26870625	2	0	Inf	0.566991588	211.0079644
100288637	6.343886817	8.129283017	4.584962501	1.773031517	0.74001513	11.66501155
100288687	0.086206897	1	0	Inf	0.283120628	328.419928
100288695	0	0	0	NA	0	NA
100288728	0.189655172	1	0	Inf	0.395452064	208.5110884
100288748	6.879015583	7.977279923	3.807354922	2.095228863	0.65895451	9.579197804
100288778	9.54145792	10.9225844	7.942514505	1.375204842	0.702447037	7.362051403
100288797	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
100288801	0.953462692	3.321928095	0	Inf	0.855340039	89.70881051
100288814	1.269589961	2.807354922	0	Inf	0.909114686	71.60695294
100288831	0.133704957	1.584962501	0	Inf	0.408236505	305.3263797
100288846	6.384392751	7.554588852	4.584962501	1.647688253	0.593819033	9.301104367
100288866	0.753832757	3.169925001	0	Inf	0.840462259	111.4918729
100289017	0.068965517	1	0	Inf	0.255608594	370.6324609
100289087	0	0	0	NA	0	NA
100289092	3.145793807	5.930737338	1	5.930737338	1.03071084	32.76472976
100289098	7.346496049	8.348728154	5.857980995	1.425188672	0.554328617	7.545483093
100289150	0	0	0	NA	0	NA
100289178	5.904181501	7.238404739	2	3.61920237	0.9836551	16.6603127
100289187	6.525363538	7.74819285	5.285402219	1.465960873	0.517856793	7.936060423
100289188	0	0	0	NA	0	NA
100289211	3.782303355	5.781359714	1.584962501	3.647631859	0.865618079	22.88600353
100289255	2.109631587	4.523561956	0	Inf	1.266529715	60.03558742
100289274	9.836080514	11.25797706	6.022367813	1.869360592	0.786883045	7.999965474
100289341	8.136713911	9.071462363	6.554588852	1.383986482	0.532161851	6.540255157
100289361	4.832987705	7.044394119	3.584962501	1.964984046	0.660325374	13.66288131
100289373	6.818104136	8.005624549	5.832890014	1.372497086	0.479955231	7.039423596
100289388	7.945139245	9.278449458	5.523561956	1.679794584	0.677848502	8.531612612
100289462	0.022284159	0.79248125	0	Inf	0.122060143	547.7439837
100289473	0.978594371	3	0	Inf	0.888533367	90.79690151
100289561	4.70607003	5.95419631	3.584962501	1.660881058	0.547438169	11.63259718
100289635	10.65573278	11.68167766	7.098032083	1.64576287	0.738798019	6.933338462

100289650	0.321754795	2.321928095		0 Inf	0.613234994	190.5907866
100289656	1.373942848	3.807354922		0 Inf	1.236703528	90.01127888
100289678	9.855702635	10.58683979	8.50779464	1.244369456	0.439079438	4.455080014
100291105	3.337107502	6.409390936		0 Inf	1.380293446	41.36197126
100292680	2.767907885	5.459431619		0 Inf	1.013024181	36.59891237
100293516	9.042667301	9.949826711	7.294620749	1.363995066	0.504027912	5.573885396
100294362	7.515684133	8.515699838	3.584962501	2.375394397	0.784451316	10.43752374
100294720	0.624552078	2.807354922		0 Inf	0.72829466	116.6107176
1003	11.85874234	13.11991379	9.095397023	1.442478404	0.63953064	5.392904417
100302111	0	0		0 NA		0 NA
100302112	0.148016595	1.584962501		0 Inf	0.380244363	256.8930622
100302113	0.288877371	1.584962501		0 Inf	0.507767915	175.7728247
100302114	0	0		0 NA		0 NA
100302115	0	0		0 NA		0 NA
100302116	0	0		0 NA		0 NA
100302117	0	0		0 NA		0 NA
100302118	0.373478933	2.584962501		0 Inf	0.642356979	171.9928281
100302119	0	0		0 NA		0 NA
100302121	0.185429095	1.584962501		0 Inf	0.449991215	242.675625
100302122	0.172413793	1		0 Inf	0.381038794	221.0025006
100302123	0	0		0 NA		0 NA
100302124	0.148016595	1.584962501		0 Inf	0.380244363	256.8930622
100302125	0.199740733	1.584962501		0 Inf	0.422982668	211.7658537
100302126	0	0		0 NA		0 NA
100302127	0	0		0 NA		0 NA
100302128	1.042710127	2.584962501		0 Inf	0.848265106	81.35195812
100302129	0.871603032	3.807354922		0 Inf	1.027270577	117.8599132
100302130	0	0		0 NA		0 NA
100302134	0	0		0 NA		0 NA
100302135	0.843173281	3.169925001		0 Inf	0.969768524	115.014143
100302136	0	0		0 NA		0 NA
100302139	0.137931034	1		0 Inf	0.347839238	252.1834476
100302140	0	0		0 NA		0 NA
100302141	0.086206897	1		0 Inf	0.283120628	328.419928
100302144	0	0		0 NA		0 NA
100302146	0.086206897	1		0 Inf	0.283120628	328.419928
100302147	0.051724138	1		0 Inf	0.223403796	431.9140049
100302148	0	0		0 NA		0 NA
100302149	0.623647467	3.169925001		0 Inf	0.805445569	129.15078
100302150	0.227067672	2		0 Inf	0.496191602	218.521464
100302152	0.257015355	2.321928095		0 Inf	0.547276453	212.9353139
100302153	0	0		0 NA		0 NA
100302155	0.086206897	1		0 Inf	0.283120628	328.419928
100302156	0.017241379	1		0 Inf	0.131306433	761.5773106
100302157	0	0		0 NA		0 NA
100302158	0.017241379	1		0 Inf	0.131306433	761.5773106
100302159	0.116463578	1.584962501		0 Inf	0.391793448	336.4085628

100302160	0	0	0 NA	0 NA
100302161	0.017241379	1	0 Inf	0.131306433 761.5773106
100302163	0.096292457	1.584962501	0 Inf	0.323747692 336.212931
100302164	0	0	0 NA	0 NA
100302167	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
100302172	0	0	0 NA	0 NA
100302175	0.103448276	1	0 Inf	0.307203297 296.9631871
100302177	0	0	0 NA	0 NA
100302178	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
100302179	1.59343137	4.459431619	0 Inf	1.041341985 65.35217048
100302181	0.086206897	1	0 Inf	0.283120628 328.419928
100302184	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
100302186	0.017241379	1	0 Inf	0.131306433 761.5773106
100302190	0	0	0 NA	0 NA
100302191	0	0	0 NA	0 NA
100302192	0	0	0 NA	0 NA
100302193	0.254394612	1.584962501	0 Inf	0.49173439 193.2959139
100302201	0.017241379	1	0 Inf	0.131306433 761.5773106
100302202	0.086206897	1	0 Inf	0.283120628 328.419928
100302203	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
100302204	0.665286045	2.584962501	0 Inf	0.694579388 104.40312
100302205	0	0	0 NA	0 NA
100302208	0	0	0 NA	0 NA
100302209	0	0	0 NA	0 NA
100302211	0.096292457	2	0 Inf	0.374032468 388.4338193
100302214	0	0	0 NA	0 NA
100302217	0.096292457	1.584962501	0 Inf	0.323747692 336.212931
100302218	1.831391986	4.392317423	0 Inf	1.126748158 61.52413938
100302219	0.26870625	2	0 Inf	0.535155811 199.1601651
100302220	0.079051078	2	0 Inf	0.354164693 448.0200699
100302221	1.080403555	2.584962501	0 Inf	0.742165299 68.69334106
100302222	0	0	0 NA	0 NA
100302223	1.036067194	2.807354922	0 Inf	0.870955576 84.0636188
100302225	0	0	0 NA	0 NA
100302226	0.017241379	1	0 Inf	0.131306433 761.5773106
100302228	0	0	0 NA	0 NA
100302229	0.69100765	2.321928095	0 Inf	0.757666737 109.6466496
100302232	0.12624014	2.321928095	0 Inf	0.407539232 322.8285657
100302233	0.285947629	2	0 Inf	0.542406519 189.6873635
100302234	0.051724138	1	0 Inf	0.223403796 431.9140049
100302235	0.873963421	3.459431619	0 Inf	0.912618992 104.4230194
100302236	0	0	0 NA	0 NA
100302239	0	0	0 NA	0 NA
100302243	0.766113578	2.584962501	0 Inf	0.697880898 91.09366001
100302246	0.363702371	1.584962501	0 Inf	0.591052241 162.5098676
100302250	0	0	0 NA	0 NA
100302251	0	0	0 NA	0 NA

100302254	0	0	0 NA	0 NA
100302255	0.017241379	1	0 Inf	0.131306433 761.5773106
100302256	1.240343002	3.584962501	0 Inf	1.048005621 84.49321028
100302259	0.071895259	1.584962501	0 Inf	0.316904281 440.786064
100302265	0	0	0 NA	0 NA
100302268	0.017241379	1	0 Inf	0.131306433 761.5773106
100302270	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
100302275	0.446979526	2	0 Inf	0.687898787 153.8993952
100302276	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
100302277	0.801611745	2.321928095	0 Inf	0.801687265 100.0094211
100302279	0.140860776	1.584962501	0 Inf	0.39455483 280.1026953
100302280	0	0	0 NA	0 NA
100302281	0.034482759	1	0 Inf	0.184059224 533.7717496
100302283	0	0	0 NA	0 NA
100302284	0.398185129	2.584962501	0 Inf	0.642892134 161.455586
100302286	0.034482759	1	0 Inf	0.184059224 533.7717496
100302287	0	0	0 NA	0 NA
100302288	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
100302289	1.906902672	4.169925001	0 Inf	0.970192375 50.87791782
100302401	5.583156982	7.321928095	3.459431619 2.116511873	0.791946691 14.18456787
100302652	8.028345206	9.01402047	6.523561956 1.381763603	0.526724191 6.56080646
100302691	1.572132576	3.459431619	0 Inf	0.982312684 62.48281471
100302692	7.885626838	8.968666793	4.95419631 1.8103172	0.734728039 9.317306711
100302736	4.187344374	5.321928095	1.584962501 3.357762781	0.762091833 18.19988434
100302743	1.78732779	4	0 Inf	1.05996381 59.30438814
100303453	1.075587551	2.584962501	0 Inf	0.825882353 76.78429816
100303491	3.10640966	5.169925001	1 5.169925001	0.998580134 32.1457967
100303728	8.178798171	9.030667136	5.95419631 1.516689519	0.524512396 6.413074212
100303755	8.067064375	9.09011242	7.087462841 1.282562269	0.373364901 4.628262323
100306951	8.068104544	8.965784285	6.857980995 1.307350413	0.467079948 5.78921536
100309464	0.692303986	2.321928095	0 Inf	0.726162927 104.8907621
100310812	0.840039653	3.321928095	0 Inf	0.965255146 114.9059026
100310846	4.464944374	5.930737338	2.321928095 2.554229543	0.844770428 18.92006613
100313770	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
100313771	0.044568319	2.584962501	0 Inf	0.339422205 761.5773106
100313772	0.017241379	1	0 Inf	0.131306433 761.5773106
100313773	0	0	0 NA	0 NA
100313774	0.044568319	1.584962501	0 Inf	0.244120286 547.7439837
100313777	0	0	0 NA	0 NA
100313778	0	0	0 NA	0 NA
100313780	0.130775216	1.584962501	0 Inf	0.363225826 277.7482141
100313822	0.017241379	1	0 Inf	0.131306433 761.5773106
100313824	0.034482759	1	0 Inf	0.184059224 533.7717496
100313829	0.516960452	2.584962501	0 Inf	0.719413252 139.1621448
100313830	0.219911853	1.584962501	0 Inf	0.472606944 214.9074442
100313835	0.103448276	1	0 Inf	0.307203297 296.9631871
100313837	0	0	0 NA	0 NA

100313838	0	0	0 NA	0 NA
100313839	0.017241379	1	0 Inf	0.131306433 761.5773106
100313840	0.034482759	1	0 Inf	0.184059224 533.7717496
100313841	0.051724138	1	0 Inf	0.223403796 431.9140049
100313842	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
100313884	0	0	0 NA	0 NA
100313886	0.603476347	2.321928095	0 Inf	0.729882765 120.9463749
100313895	0	0	0 NA	0 NA
100313914	0.148016595	1.584962501	0 Inf	0.380244363 256.8930622
100313921	0.409567026	2.584962501	0 Inf	0.620936259 151.6079713
100313923	0.017241379	1	0 Inf	0.131306433 761.5773106
100313938	0	0	0 NA	0 NA
100316904	3.557606275	5.882643049	0 Inf	1.061551436 29.83892409
100329135	0.734251562	2.321928095	0 Inf	0.780587212 106.3105961
100337591	1.610104067	3.169925001	0 Inf	0.890351831 55.29778164
100359394	0.910610505	3	0 Inf	0.865626434 95.06000962
10036	9.228324813	10.19844504	7.721099189 1.320854038	0.420963283 4.561643548
100379132	0.160722898	2.321928095	0 Inf	0.437157942 271.9948103
100379141	0.148016595	1.584962501	0 Inf	0.380244363 256.8930622
100379174	0.366323114	2.321928095	0 Inf	0.637548877 174.0400355
100379220	1.423012159	3.459431619	0 Inf	0.835988731 58.74782765
100379224	4.53376689	6.044394119	0 Inf	1.018164981 22.45737386
100379250	0.034482759	1	0 Inf	0.184059224 533.7717496
100379345	6.057809441	7.584962501	4.087462841 1.855665188	0.714835861 11.80023684
100379661	11.13333032	12.71123677	8.965784285 1.417749565	0.729476176 6.552182997
10038	10.29492535	11.03273453	8.8008999 1.253591639	0.449941291 4.370515337
100381270	8.337053531	10.1959873	1 10.1959873	2.038826536 24.45500114
10039	11.21058682	11.79482197	9.142107057 1.290164499	0.458933739 4.093753037
1004	8.271244893	9.865733271	6.50779464 1.515987184	0.678549854 8.203720997
10040	11.37621545	12.46709603	7.294620749 1.709080768	0.860895101 7.567499971
100419008	0.034482759	1	0 Inf	0.184059224 533.7717496
100419170	2.30875745	5.459431619	0 Inf	1.32850073 57.54180588
100419743	0.864326054	4.584962501	0 Inf	1.129779473 130.7121853
10042	10.42357277	11.22158712	8.011227255 1.400732592	0.623682473 5.98338484
100421577	4.894445295	6.426264755	3.459431619 1.857607105	0.68442628 13.98373541
100421746	0	0	0 NA	0 NA
100422558	2.548581207	4.64385619	0 Inf	1.09527216 42.97576066
100422737	5.861293006	7.189824559	4.523561956 1.589416621	0.58609177 9.999359685
100422821	0.618096983	2	0 Inf	0.71282138 115.3251674
100422823	0	0	0 NA	0 NA
100422824	0.580684483	2	0 Inf	0.642631239 110.6678856
100422826	0.017241379	1	0 Inf	0.131306433 761.5773106
100422827	0	0	0 NA	0 NA
100422828	0.017241379	1	0 Inf	0.131306433 761.5773106
100422829	0.137931034	1	0 Inf	0.347839238 252.1834476
100422830	0	0	0 NA	0 NA
100422833	1.257275383	3.321928095	0 Inf	0.926640677 73.70228423

100422835	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
100422836	0	0	0	NA	0	NA
100422837	0	0	0	NA	0	NA
100422838	0	0	0	NA	0	NA
100422841	0.598941271	2.321928095	0	Inf	0.732228821	122.2538597
100422842	0	0	0	NA	0	NA
100422843	0	0	0	NA	0	NA
100422844	0.017241379	1	0	Inf	0.131306433	761.5773106
100422845	0	0	0	NA	0	NA
100422846	0.776199138	2.584962501	0	Inf	0.841584373	108.4237706
100422847	0	0	0	NA	0	NA
100422848	0	0	0	NA	0	NA
100422849	0.051724138	1	0	Inf	0.223403796	431.9140049
100422850	0.25862069	2	0	Inf	0.515048791	199.1521992
100422851	0.034482759	1	0	Inf	0.184059224	533.7717496
100422852	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
100422853	0	0	0	NA	0	NA
100422854	0	0	0	NA	0	NA
100422855	0	0	0	NA	0	NA
100422856	0	0	0	NA	0	NA
100422857	0	0	0	NA	0	NA
100422858	0.209826293	1.584962501	0	Inf	0.448597072	213.7944992
100422859	0.580684483	2.584962501	0	Inf	0.734004814	126.4033802
100422860	3.364191674	4.95419631	1	4.95419631	0.936966038	27.85114905
100422861	0.086206897	1	0	Inf	0.283120628	328.419928
100422862	0.017241379	1	0	Inf	0.131306433	761.5773106
100422863	0.017241379	1	0	Inf	0.131306433	761.5773106
100422864	0.488028177	2.321928095	0	Inf	0.718288996	147.1818696
100422866	0.017241379	1	0	Inf	0.131306433	761.5773106
100422867	0	0	0	NA	0	NA
100422868	0	0	0	NA	0	NA
100422869	0	0	0	NA	0	NA
100422870	0	0	0	NA	0	NA
100422871	0.876717673	2.584962501	0	Inf	0.770965974	87.93777043
100422873	0.528960345	2	0	Inf	0.673671589	127.3576734
100422874	0	0	0	NA	0	NA
100422875	1.421103513	3.459431619	0	Inf	1.047729805	73.72649463
100422876	0.017241379	1	0	Inf	0.131306433	761.5773106
100422878	0.247238793	1.584962501	0	Inf	0.504420065	204.0214072
100422879	0	0	0	NA	0	NA
100422880	0.209826293	1.584962501	0	Inf	0.448597072	213.7944992
100422881	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
100422883	0	0	0	NA	0	NA
100422884	0.017241379	1	0	Inf	0.131306433	761.5773106
100422886	0.017241379	1	0	Inf	0.131306433	761.5773106
100422887	0.051724138	1	0	Inf	0.223403796	431.9140049
100422888	0	0	0	NA	0	NA

100422889	0.232618157	3.169925001	0 Inf	0.65294642	280.6945207
100422891	0	0	0 NA	0 NA	
100422892	0.433964224	2	0 Inf	0.563531554	129.8566846
100422893	0	0	0 NA	0 NA	
100422895	0.26870625	1.584962501	0 Inf	0.464990649	173.0479469
100422896	0.079051078	1.584962501	0 Inf	0.300574301	380.2279619
100422898	0	0	0 NA	0 NA	
100422899	0	0	0 NA	0 NA	
100422900	0.155172414	1	0 Inf	0.3652312	235.3712177
100422901	0.27879181	2	0 Inf	0.521740838	187.1435308
100422902	0.068965517	1	0 Inf	0.255608594	370.6324609
100422903	0.017241379	1	0 Inf	0.131306433	761.5773106
100422904	0.795051538	2.807354922	0 Inf	0.852668807	107.2469854
100422905	0.017241379	1	0 Inf	0.131306433	761.5773106
100422907	0	0	0 NA	0 NA	
100422908	0.150946336	1.584962501	0 Inf	0.423328502	280.4496703
100422909	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
100422911	0.017241379	1	0 Inf	0.131306433	761.5773106
100422912	0.168187716	1.584962501	0 Inf	0.437209375	259.9532157
100422914	0.051724138	1	0 Inf	0.223403796	431.9140049
100422915	0.27879181	2	0 Inf	0.554347563	198.8392566
100422916	0	0	0 NA	0 NA	
100422917	0	0	0 NA	0 NA	
100422918	0	0	0 NA	0 NA	
100422920	0	0	0 NA	0 NA	
100422921	1.340574923	3.169925001	0 Inf	0.971193167	72.44601925
100422922	0.219911853	2	0 Inf	0.508374904	231.1721245
100422923	0	0	0 NA	0 NA	
100422924	0	0	0 NA	0 NA	
100422925	0.254394612	2	0 Inf	0.526203791	206.8454936
100422926	0.017241379	1	0 Inf	0.131306433	761.5773106
100422927	0	0	0 NA	0 NA	
100422928	0.382240086	2	0 Inf	0.585646714	153.2143633
100422929	0	0	0 NA	0 NA	
100422930	0	0	0 NA	0 NA	
100422931	0.017241379	1	0 Inf	0.131306433	761.5773106
100422933	0.051724138	1	0 Inf	0.223403796	431.9140049
100422934	0.130775216	2	0 Inf	0.408681685	312.5069864
100422935	0	0	0 NA	0 NA	
100422936	0.844463931	2.807354922	0 Inf	0.883995185	104.6812247
100422939	0.034482759	1	0 Inf	0.184059224	533.7717496
100422940	0.051724138	1	0 Inf	0.223403796	431.9140049
100422942	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
100422943	0.484083028	3.321928095	0 Inf	0.751021991	155.1432189
100422944	1.965326763	4.169925001	0 Inf	1.214076212	61.77477631
100422945	1.06186584	3.169925001	0 Inf	0.881428426	83.00751314
100422947	0.034482759	1	0 Inf	0.184059224	533.7717496

100422948	0.420976993	2.321928095	0 Inf	0.644779828	153.1627235
100422949	0	0	0 NA	0 NA	
100422950	0	0	0 NA	0 NA	
100422951	0	0	0 NA	0 NA	
100422952	0	0	0 NA	0 NA	
100422953	0.02732694	1.584962501	0 Inf	0.208115772	761.5773106
100422954	0	0	0 NA	0 NA	
100422955	0	0	0 NA	0 NA	
100422956	0	0	0 NA	0 NA	
100422957	0.158102155	1.584962501	0 Inf	0.409844373	259.2275684
100422959	0	0	0 NA	0 NA	
100422962	0	0	0 NA	0 NA	
100422963	0	0	0 NA	0 NA	
100422965	2.947839894	3.906890596	0 Inf	0.757718835	25.70420586
100422966	0	0	0 NA	0 NA	
100422967	0.338996174	2.321928095	0 Inf	0.618068682	182.3232028
100422969	0.068965517	1	0 Inf	0.255608594	370.6324609
100422971	0.949038413	2.321928095	0 Inf	0.84137347	88.65536505
100422972	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
100422973	0	0	0 NA	0 NA	
100422974	2.716152066	3.906890596	0 Inf	0.848823327	31.2509501
100422975	0	0	0 NA	0 NA	
100422977	0	0	0 NA	0 NA	
100422978	0	0	0 NA	0 NA	
100422979	0.849816215	2.321928095	0 Inf	0.83945177	98.78038983
100422980	0.123619397	1.584962501	0 Inf	0.377848723	305.6548834
100422981	0.340601509	2	0 Inf	0.558942829	164.1046251
100422982	0.051724138	1	0 Inf	0.223403796	431.9140049
100422983	0.034482759	1	0 Inf	0.184059224	533.7717496
100422984	0	0	0 NA	0 NA	
100422985	0	0	0 NA	0 NA	
100422986	0.794146927	2.584962501	0 Inf	0.81132144	102.1626366
100422987	0.382240086	2	0 Inf	0.554882289	145.1659072
100422988	0	0	0 NA	0 NA	
100422989	0.02732694	1.584962501	0 Inf	0.208115772	761.5773106
100422990	0.484392026	2	0 Inf	0.661946572	136.655134
100422991	0	0	0 NA	0 NA	
100422992	0.484083028	2.321928095	0 Inf	0.679733675	140.4167543
100422994	0	0	0 NA	0 NA	
100422996	0.034482759	1	0 Inf	0.184059224	533.7717496
100422997	0.953573489	3.169925001	0 Inf	0.959761684	100.6489478
100423000	0.3343503	2.807354922	0 Inf	0.605667974	181.1477285
100423001	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
100423002	0.254394612	1.584962501	0 Inf	0.49173439	193.2959139
100423005	0	0	0 NA	0 NA	
100423006	0	0	0 NA	0 NA	
100423008	0.017241379	1	0 Inf	0.131306433	761.5773106

100423010	0	0	0 NA	0 NA
100423011	1.634962359	4	0 Inf	1.212274253 74.14692126
100423012	0.367928448	2	0 Inf	0.580333942 157.7301089
100423013	0.017241379	1	0 Inf	0.131306433 761.5773106
100423014	0	0	0 NA	0 NA
100423015	0.017241379	1	0 Inf	0.131306433 761.5773106
100423016	0.051724138	1	0 Inf	0.223403796 431.9140049
100423017	0.051724138	1	0 Inf	0.223403796 431.9140049
100423018	0	0	0 NA	0 NA
100423019	0.034482759	1	0 Inf	0.184059224 533.7717496
100423020	1.643769618	3	0 Inf	0.771464418 46.93263643
100423021	0.034482759	1	0 Inf	0.184059224 533.7717496
100423023	1.072404467 4.857980995		0 Inf	0.902565789 84.16281509
100423025	0.192584914 1.584962501		0 Inf	0.436755446 226.7859082
100423026	0.017241379	1	0 Inf	0.131306433 761.5773106
100423027	0.017241379	1	0 Inf	0.131306433 761.5773106
100423028	0.165257974 1.584962501		0 Inf	0.395769618 239.4859429
100423029	0	0	0 NA	0 NA
100423030	0.086206897	1	0 Inf	0.283120628 328.419928
100423032	0	0	0 NA	0 NA
100423034	0.165257974 1.584962501		0 Inf	0.395769618 239.4859429
100423036	0.261550431 1.584962501		0 Inf	0.478603814 182.9872015
100423037	2.260235237 4.247927513		0 Inf	1.038276642 45.93666293
100423038	0.017241379	1	0 Inf	0.131306433 761.5773106
100423039	0.338996174 2.321928095		0 Inf	0.58900015 173.7483177
100423040	0	0	0 NA	0 NA
100423041	0.413401378 2.807354922		0 Inf	0.606878891 146.8013712
100423042	0	0	0 NA	0 NA
100423043	0.392325647 2.584962501		0 Inf	0.618131273 157.5556629
100423062	8.477542402 14.84588203		1 14.84588203	4.022279476 47.44629146
10043	12.15339362 12.9275928 10.56985561		1.223062384	0.40124127 3.301475151
100431172	0.797076669 2.584962501		0 Inf	0.850940088 106.7576208
10044	10.35529725 11.97190275 7.994353437		1.497544841	0.616220383 5.950774446
10045	9.792896455 10.62021983 7.577428828		1.401559825	0.531066602 5.422977817
10046	7.466195722 9.475733431 5.64385619		1.678946648	0.72414666 9.699004507
100462977	4.374643387 13.73121295		1 13.73121295	3.071748466 70.21711703
100462981	6.00816716 10.45840661 2.584962501		4.045863958	1.13126178 18.82873345
100462983	1.989327419 4.087462841		0 Inf	0.918152021 46.15389161
100463285	3.519986936 5.491853096		0 Inf	1.162633856 33.02949349
100463289	0.261550431 1.584962501		0 Inf	0.478603814 182.9872015
100463482	2.102148135 5.209453366		0 Inf	1.044241844 49.67498849
100463486	5.135850682 8.159871337 2.321928095		3.514265302	0.879887677 17.13226749
100463488	2.714880712 5.584962501		1 5.584962501	0.768166163 28.29465619
10047	0.209826293	2	0 Inf	0.486134809 231.68441
10048	11.32396341 12.03994716 9.601770788		1.253929866	0.408019342 3.603149601
10049	11.94782048 13.26121345 10.68562484		1.241033037	0.424896836 3.556270677
100499171	0.137931034	2	0 Inf	0.39506943 286.425337

100499177	10.9249725	11.77148947	9.057991723	1.299569466	0.60793969	5.564679357
100499405	5.586254742	7.348728154	3.906890596	1.880965943	0.760179779	13.60803999
100499467	4.647992482	6.22881869	2.807354922	2.218749985	0.781858472	16.82142291
100499483	7.002932965	8.651051691	4	2.162762923	0.920008424	13.13747295
100499484	7.082605742	8.388017285	3.906890596	2.146980336	0.919737778	12.98586722
1005	0.430642757	2.807354922	0	Inf	0.664239035	154.2436331
10050	0.389031925	4.523561956	0	Inf	0.904144044	232.4087008
100500801	0	0	0	NA	0	NA
100500802	5.07876181	6.820178962	0	Inf	1.031255582	20.30525591
100500803	0	0	0	NA	0	NA
100500809	0.051724138	1	0	Inf	0.223403796	431.9140049
100500811	0.017241379	1	0	Inf	0.131306433	761.5773106
100500812	2.992097113	4.523561956	0	Inf	0.979204115	32.72634804
100500813	0	0	0	NA	0	NA
100500814	1.124381948	2.584962501	0	Inf	0.85458889	76.00521256
100500816	0.068965517	1	0	Inf	0.255608594	370.6324609
100500817	0.017241379	1	0	Inf	0.131306433	761.5773106
100500818	0.034482759	1	0	Inf	0.184059224	533.7717496
100500819	0.632408621	2.584962501	0	Inf	0.776971917	122.8591597
100500821	0	0	0	NA	0	NA
100500822	0	0	0	NA	0	NA
100500823	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
100500824	0	0	0	NA	0	NA
100500825	0.426808405	3	0	Inf	0.760548329	178.1943184
100500826	0.27879181	1.584962501	0	Inf	0.486955627	174.6664029
100500828	0.086206897	1	0	Inf	0.283120628	328.419928
100500829	0	0	0	NA	0	NA
100500831	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100500834	0.254394612	1.584962501	0	Inf	0.49173439	193.2959139
100500835	3.995552538	6.491853096	0	Inf	1.485939536	37.1898385
100500836	0.017241379	1	0	Inf	0.131306433	761.5773106
100500839	0	0	0	NA	0	NA
100500841	0.051724138	1	0	Inf	0.223403796	431.9140049
100500843	0	0	0	NA	0	NA
100500844	0.034482759	1	0	Inf	0.184059224	533.7717496
100500846	0	0	0	NA	0	NA
100500850	5.204939212	6.539158811	4	1.634789703	0.564517835	10.84581033
100500851	0	0	0	NA	0	NA
100500852	0.051724138	1	0	Inf	0.223403796	431.9140049
100500854	3.807963073	5.781359714	1	5.781359714	0.972549057	25.53987627
100500855	0.034482759	1	0	Inf	0.184059224	533.7717496
100500856	0	0	0	NA	0	NA
100500857	0.591674654	3	0	Inf	0.814552158	137.6689288
100500859	0	0	0	NA	0	NA
100500861	0	0	0	NA	0	NA
100500862	0.017241379	1	0	Inf	0.131306433	761.5773106
100500863	0.633313231	3	0	Inf	0.853462038	134.7614412

100500864	0	0	0 NA	0 NA
100500865	5.421180675	6.741466986	2.584962501	2.607955429 0.766304359 14.13537761
100500866	0.35361681	1.584962501	0 Inf	0.574609487 162.4949578
100500867	0.051724138	1	0 Inf	0.223403796 431.9140049
100500869	0	0	0 NA	0 NA
100500870	0.707940031	2.321928095	0 Inf	0.791294809 111.7742711
100500871	0	0	0 NA	0 NA
100500873	0	0	0 NA	0 NA
100500875	0	0	0 NA	0 NA
100500876	0	0	0 NA	0 NA
100500877	0	0	0 NA	0 NA
100500878	0.137931034	2	0 Inf	0.39506943 286.425337
100500879	0	0	0 NA	0 NA
100500881	0	0	0 NA	0 NA
100500882	0.068965517	1	0 Inf	0.255608594 370.6324609
100500884	0	0	0 NA	0 NA
100500885	0.086206897	1	0 Inf	0.283120628 328.419928
100500886	0.017241379	1	0 Inf	0.131306433 761.5773106
100500887	0.185429095	1.584962501	0 Inf	0.449991215 242.675625
100500889	0.696839062	2.321928095	0 Inf	0.723201722 103.7831777
100500890	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
100500891	0.051724138	1	0 Inf	0.223403796 431.9140049
100500893	0	0	0 NA	0 NA
100500894	0.148016595	1.584962501	0 Inf	0.380244363 256.8930622
100500895	0.740314932	2.807354922	0 Inf	0.825622498 111.5231454
100500896	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
100500897	0	0	0 NA	0 NA
100500898	0	0	0 NA	0 NA
100500899	0.034482759	1	0 Inf	0.184059224 533.7717496
100500900	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
100500901	0.29603319	2	0 Inf	0.528840914 178.6424402
100500903	0.051724138	2	0 Inf	0.291542407 563.6486539
100500904	2.30210831	4.392317423	0 Inf	0.960915907 41.74069059
100500905	0.185429095	1.584962501	0 Inf	0.449991215 242.675625
100500906	0.017241379	1	0 Inf	0.131306433 761.5773106
100500908	0.508789224	2	0 Inf	0.622084516 122.2676279
100500909	0.103448276	1	0 Inf	0.307203297 296.9631871
100500910	0.017241379	1	0 Inf	0.131306433 761.5773106
100500911	0.29603319	1.584962501	0 Inf	0.494555349 167.0607776
100500915	0	0	0 NA	0 NA
100500916	0.034482759	1	0 Inf	0.184059224 533.7717496
100500917	0.525440677	2.584962501	0 Inf	0.776897942 147.8564518
100500918	0.195514655	1.584962501	0 Inf	0.474458466 242.6715611
100500919	0.017241379	1	0 Inf	0.131306433 761.5773106
100500938	0.587840302	2	0 Inf	0.628873709 106.9803665
100505474	6.895503452	9.573647187	1 9.573647187	1.19112837 17.273987
100505477	0.096292457	1.584962501	0 Inf	0.323747692 336.212931

100505478	0.563443104	2	0	Inf	0.67126089	119.1355234
100505495	8.341477826	9.688250309	6.857980995	1.412697165	0.60205501	7.217606069
100505501	6.860708704	8.238404739	5.554588852	1.483170935	0.584810504	8.524053837
100505515	0.148016595	2	0	Inf	0.423879104	286.3726899
100505538	7.905600068	9.273795599	4.95419631	1.871907171	0.869584793	10.99960516
100505540	0.051724138	1	0	Inf	0.223403796	431.9140049
100505545	0.349081734	4.169925001	0	Inf	0.75216851	215.4706007
100505555	8.762164614	9.640244936	6.754887502	1.427151071	0.528322519	6.029589056
100505561	1.266063795	4.857980995	0	Inf	1.133435203	89.52433575
100505566	3.127249182	4.857980995	0	Inf	0.995112404	31.82069437
100505573	11.05991675	12.60547952	9.627533884	1.309315518	0.731108873	6.610437394
100505576	4.28946394	6.700439718	2	3.350219859	0.91215445	21.26499868
100505583	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
100505585	12.19672765	14.21886591	10.20457114	1.393382016	0.639634239	5.244310257
100505588	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
100505591	1.445353292	3.584962501	0	Inf	0.99042631	68.52485934
100505592	2.686806833	4.321928095	0	Inf	0.841495631	31.31954335
100505601	3.868723731	5.209453366	1.584962501	3.286799128	0.820235961	21.2017197
100505609	0.051724138	1	0	Inf	0.223403796	431.9140049
100505616	6.956723841	8.038918989	5.523561956	1.455386769	0.495095111	7.116785458
100505619	0	0	0	NA	0	NA
100505621	2.348965372	4.169925001	0	Inf	0.9093131	38.71121777
100505622	2.177127149	5.882643049	0	Inf	1.722401591	79.11350477
100505624	3.509319311	5	1	5	0.926685978	26.40643086
100505625	3.396740726	5.129283017	1	5.129283017	0.962945765	28.34911
100505633	3.811833992	5.857980995	0	Inf	1.344688932	35.27669186
100505635	6.591674251	7.936637939	3.584962501	2.213869165	0.955368873	14.49356927
100505641	13.36299421	14.21143206	10.54689446	1.347451813	0.650157673	4.865359236
100505648	9.21043229	10.74567432	6.22881869	1.725154457	0.83096343	9.021980772
100505658	1.001352478	3	0	Inf	0.923368396	92.21212476
100505659	0.26870625	2	0	Inf	0.501302327	186.5614688
100505664	2.543261164	5.044394119	0	Inf	1.166884489	45.88142602
100505676	3.598286386	4.64385619	1	4.64385619	0.693600537	19.27585697
100505678	6.229939819	8.082149041	2.584962501	3.126602045	1.259659772	20.21945329
100505679	1.119653347	2.807354922	0	Inf	0.866125794	77.35660291
100505681	7.097658191	8.016808288	6.303780748	1.271746053	0.415781445	5.858008855
100505683	5.86910727	7.044394119	3.906890596	1.803069205	0.663910019	11.31194215
100505685	0.38094375	3.169925001	0	Inf	0.705393109	185.1698864
100505687	8.807706744	9.764871591	6.930737338	1.408922473	0.508161557	5.76951041
100505696	10.06625216	11.28886607	6.918863237	1.631607056	0.84853419	8.429494682
100505715	5.745157866	7.539158811	1	7.539158811	1.388135888	24.16184064
100505716	3.539116366	4.754887502	1	4.754887502	0.794686633	22.45437987
100505718	0.529864956	2.807354922	0	Inf	0.70284976	132.6469609
100505724	0	0	0	NA	0	NA
100505738	9.283650582	10.34318572	6.988684687	1.479990324	0.625972854	6.742744663
100505739	1.507052192	3.169925001	0	Inf	0.904133967	59.99354046
100505741	4.862454542	5.930737338	3	1.976912446	0.655260197	13.47591409

100505746	5.624224055	10.03066714	2.584962501	3.88039174	2.195760707	39.04113146
100505753	0.438218372	2.321928095	0	Inf	0.698846708	159.4745343
100505758	4.152646785	5.614709844	1	5.614709844	0.832864231	20.05622616
100505761	10.99023535	12.11829223	9.164906927	1.322249351	0.522876479	4.757645874
100505768	0.545892726	2.321928095	0	Inf	0.664327126	121.6955447
100505771	9.817662178	11.10590851	8.383704292	1.324701841	0.569484721	5.800614343
100505774	5.760415016	7.257387843	3.906890596	1.857586657	0.748704019	12.99739718
100505776	0.209826293	2	0	Inf	0.486134809	231.68441
100505782	0.281721552	2	0	Inf	0.553222404	196.3720562
100505783	9.70863437	10.40087944	8.22881869	1.263957784	0.426275654	4.390686036
100505795	1.143432549	2.807354922	0	Inf	0.842641763	73.69405075
100505797	0.418047252	2.584962501	0	Inf	0.662074391	158.3730998
100505806	8.899737516	10.30947635	6.584962501	1.565608969	0.696356023	7.824455739
100505811	1.64236817	3	0	Inf	0.841343831	51.2274803
100505812	7.352689506	8.97441459	6.108524457	1.469162423	0.667402228	9.076980974
100505817	0.229997414	1.584962501	0	Inf	0.495245704	215.3266403
100505824	0.397876131	3.584962501	0	Inf	0.750272516	188.5693706
100505826	4.867959966	6.022367813	3	2.007455938	0.635813693	13.06119395
100505832	7.345986031	8.754887502	4	2.188721876	0.812051272	11.0543536
100505839	1.985927491	3.584962501	0	Inf	0.881017711	44.36303514
100505841	1.537745646	5.044394119	0	Inf	1.53150915	99.59443903
100505851	0.875112338	2.584962501	0	Inf	0.794131043	90.74618291
100505853	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
100505854	10.65915668	11.55794229	8.45532722	1.366942046	0.518701493	4.866252636
100505875	4.144398208	6.392317423	1	6.392317423	0.862314051	20.80673739
100505876	11.61387704	12.32811389	10.03891899	1.228032013	0.374858455	3.227677146
100505877	1.275217486	3	0	Inf	0.902395775	70.76406846
100505879	0.675062607	3.321928095	0	Inf	0.889194794	131.7203449
100505881	11.23173568	12.2974895	8.262094845	1.488422698	0.724043647	6.446409246
100505890	0	0	0	NA	0	NA
100505893	0.799895612	2.807354922	0	Inf	0.814035145	101.7676723
100505894	8.957320273	9.980139578	7.857980995	1.270064102	0.502821372	5.613524548
100505915	2.79643122	4.247927513	0	Inf	0.932300545	33.33894065
100505933	6.194074456	7.257387843	4.169925001	1.740412079	0.636421091	10.27467615
100505948	0	0	0	NA	0	NA
100505964	0.416331119	2.807354922	0	Inf	0.66062747	158.6783787
100505967	0.311277509	3.807354922	0	Inf	0.772304859	248.1081469
100505975	5.140224464	6.14974712	3.584962501	1.715428577	0.70350158	13.6862035
100505978	3.393607066	5.807354922	0	Inf	1.17154128	34.52200733
100505985	0.034482759	1	0	Inf	0.184059224	533.7717496
100505989	0.254394612	2	0	Inf	0.526203791	206.8454936
100505993	0.215376778	2.321928095	0	Inf	0.508266874	235.9896363
100505994	5.728062227	10.68650053	1.584962501	6.742431144	2.069514391	36.12939784
100505996	0.137931034	1	0	Inf	0.347839238	252.1834476
100506012	6.653246424	7.400879436	5.357552005	1.381391992	0.425828821	6.400316381
100506013	1.7527078	5.857980995	0	Inf	1.558510282	88.920143
100506020	3.097510741	4.700439718	0	Inf	1.083822108	34.99010006

100506025	1.721869979	3.584962501		0	Inf	0.965601643	56.07866188
100506033	10.31938932	11.04644195	8.6794801	1.272707791		0.434988347	4.215252799
100506035	4.1999637	5.614709844	2.321928095	2.41812391		0.742176073	17.67101162
100506036	5.622254499	6.781359714	4.321928095	1.569058893		0.55843992	9.93266883
100506049	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
100506050	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
100506054	8.99069898	10.01541505	7.321928095	1.367865803		0.546266945	6.075911857
100506060	6.19136353	8.238404739	4.321928095	1.906187368		0.756561652	12.21962897
100506068	2.353894711	4.169925001		0	Inf	1.043672415	44.33810951
100506070	6.287363917	7.714245518	2.807354922	2.747869697		0.851694002	13.54612224
100506071	1.629985256	4.247927513		0	Inf	1.043622854	64.02652112
100506082	3.496252083	4.754887502	1.584962501		3	0.667612862	19.09510088
100506083	5.913497507	7.055282436	4.392317423	1.606277907		0.555162327	9.388053794
100506084	5.892795645	7.845490051	3.807354922	2.060614314		0.986139998	16.73467158
100506085	0.227067672	1.584962501		0	Inf	0.459476209	202.3521024
100506098	7.468930757	9.124121312	5.977279923	1.526467127		0.658842179	8.821104388
100506100	6.162162045	7.442943496	5.169925001	1.439661793		0.444514184	7.213607509
100506107	0	0		0	NA		0 NA
100506108	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837
100506113	3.589025265	4.584962501		2	2.29248125	0.583510266	16.25818218
100506115	6.131958614	7.971543554	3.584962501	2.22360584		0.950972774	15.50846693
100506119	6.141346541	7.523561956	4.807354922	1.565010713		0.500965296	8.157254976
100506122	0.017241379	1		0	Inf	0.131306433	761.5773106
100506125	3.861664951	5.169925001		0	Inf	0.906235351	23.46747743
100506126	1.722616809	3.169925001		0	Inf	0.86517593	50.22451458
100506127	7.706583341	9.092757141	5.781359714	1.572771388		0.81421982	10.5652503
100506142	4.03910253	6.209453366	1	6.209453366		1.088313913	26.9444488
100506144	9.108772816	10.12023788	6.686500527	1.513532802		0.537237236	5.898019932
100506159	0.417738253	2.321928095		0	Inf	0.637614825	152.63501
100506161	7.613506723	8.581200582	5.832890014	1.471174763		0.606848531	7.970683593
100506164	1.371824628	3.584962501		0	Inf	1.129859388	82.36179499
100506172	0.189655172	1		0	Inf	0.395452064	208.5110884
100506175	0.765804579	2.321928095		0	Inf	0.748819036	97.78200028
100506178	3.279480005	5.584962501	1	5.584962501		0.962196523	29.33991125
100506195	0.836094503	2.321928095		0	Inf	0.787608287	94.20086887
100506211	6.673794361	8.344295908	4.087462841	2.041436517		0.739084166	11.07442222
100506215	8.174383532	9.370687407	5.392317423	1.737784828		0.705866539	8.635104237
100506229	0.148016595	1.584962501		0	Inf	0.380244363	256.8930622
100506237	9.17753413	10.52943055	5.95419631	1.768405005		0.682543334	7.437110272
100506241	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
100506243	6.598718798	8.199672345	1	8.199672345		1.158769468	17.56052202
100506258	7.931032712	9.238404739	5.614709844	1.645393083		0.877898767	11.06916084
100506271	0.249859536	2.321928095		0	Inf	0.526401798	210.6790906
100506272	1.058235374	3.321928095		0	Inf	0.963494194	91.04724877
100506274	4.012951856	5.459431619	2	2.729715809		0.764414724	19.04868913
100506275	0.7618875	2		0	Inf	0.743416451	97.57561992
100506281	1.862192621	4		0	Inf	0.906639237	48.68665182

100506282	7.260688339	8.668884984	5.459431619	1.587873169	0.742741475	10.22962893
100506286	7.474076442	8.707359132	4.169925001	2.088133271	0.814634707	10.89946983
100506289	3.014534636	5	0	Inf	1.208635302	40.09359479
100506302	7.369576757	8.06608919	6.62935662	1.216722776	0.37937419	5.147842299
100506305	7.578414701	9.299208018	1	9.299208018	1.635035951	21.57490735
100506311	5.403127606	7.826548487	3	2.608849496	1.01150897	18.72080476
100506314	9.156257891	9.975847968	6.672425342	1.495085738	0.592684691	6.47300129
100506321	3.039002773	5.209453366	0	Inf	1.14029068	37.52187033
100506325	7.791336366	8.87036472	5.491853096	1.615186088	0.558171124	7.163997264
100506334	7.683403404	10.09275714	5.491853096	1.837768958	1.052552188	13.69903586
100506343	3.419577213	4.700439718	1	4.700439718	0.826664179	24.1744557
100506356	0	0	0	NA	0	NA
100506365	11.53572159	12.32361776	9.236014192	1.334300436	0.590511469	5.118981628
100506368	5.49335694	6.62935662	1	6.62935662	0.815946576	14.85333257
100506374	4.816766263	6.426264755	0	Inf	0.898514611	18.65389687
100506376	1.264601006	3.459431619	0	Inf	0.932196537	73.71467625
100506380	9.230728604	10.04984855	7.276124405	1.381209005	0.546013033	5.915167223
100506384	0	0	0	NA	0	NA
100506385	4.043713816	5.906890596	2	2.953445298	0.839347126	20.75683799
100506388	4.886524221	7.442943496	2.321928095	3.205501287	1.224792809	25.06470353
100506392	5.753689681	7.330916878	3.906890596	1.876407004	0.721287211	12.53608122
100506393	0.500734481	3.321928095	0	Inf	0.818673978	163.4946284
100506394	7.327051797	8.903881846	4.087462841	2.178339521	0.807034468	11.01445016
100506403	8.928001827	11.2911707	6.754887502	1.671555699	1.159012983	12.98177358
100506405	0.017241379	1	0	Inf	0.131306433	761.5773106
100506406	0.034482759	1	0	Inf	0.184059224	533.7717496
100506409	0.897904202	2.584962501	0	Inf	0.758858089	84.51437109
100506411	6.715830548	7.515699838	5.247927513	1.43212722	0.412089738	6.136094938
100506412	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
100506413	0.5374125	2	0	Inf	0.652567197	121.4276178
100506421	0.285357703	2.321928095	0	Inf	0.620741962	217.5311741
100506422	0.568993588	3.321928095	0	Inf	0.717626944	126.1221495
100506428	8.753277819	9.754887502	6.06608919	1.608101562	0.658419978	7.521981952
100506433	1.75862212	5.781359714	0	Inf	1.646844376	93.64401584
100506444	1.169259265	3	0	Inf	0.876871045	74.9937222
100506457	1.685575223	6.741466986	0	Inf	1.862885324	110.5192636
100506462	5.318476327	6.807354922	3.807354922	1.787948605	0.582694522	10.95604241
100506465	0.579983759	2.807354922	0	Inf	0.747335867	128.8546197
100506469	9.654099821	10.79766153	7.266786541	1.485892212	0.715438329	7.410720235
100506470	0	0	0	NA	0	NA
100506474	2.143757269	4.321928095	0	Inf	0.898839897	41.92824955
100506475	0.034482759	1	0	Inf	0.184059224	533.7717496
100506489	0.017241379	1	0	Inf	0.131306433	761.5773106
100506492	0.254394612	2.584962501	0	Inf	0.57663086	226.6678746
100506495	9.153280946	10.60269887	6.189824559	1.712923971	0.85498055	9.340700399
100506497	6.244429467	8.071462363	3.321928095	2.42975228	1.140090606	18.25772254
100506498	1.535471194	3.906890596	0	Inf	1.11515231	72.62606518

100506504	7.275332451	8.447083226	4.857980995	1.738805326	0.697213952	9.583259007
100506506	0.034482759	1	0	Inf	0.184059224	533.7717496
100506516	5.465654113	7.312882955	2	3.656441478	0.980818867	17.9451324
100506526	0.460899438	2.807354922	0	Inf	0.676950481	146.8759613
100506527	0.593390786	2.584962501	0	Inf	0.734171997	123.7248731
100506530	0.068965517	1	0	Inf	0.255608594	370.6324609
100506540	5.706147677	6.569855608	3.906890596	1.681607265	0.510572615	8.947763779
100506542	0.137931034	2	0	Inf	0.39506943	286.425337
100506551	3.220934034	4.64385619	0	Inf	0.868621469	26.96799933
100506564	0.758957759	3	0	Inf	0.769327509	101.3663146
100506571	2.220546666	4.087462841	0	Inf	0.908563924	40.91622744
100506581	5.533077628	6.768184325	4.584962501	1.47617005	0.437652711	7.909751871
100506599	7.218122892	8.503825738	4.169925001	2.039323425	0.784461524	10.86794359
100506603	6.142938521	7.622051819	4.392317423	1.735314433	0.771017885	12.55128767
100506606	6.53320472	7.965784285	3.700439718	2.152658844	0.821981482	12.58159689
100506622	2.53527982	4.392317423	1	4.392317423	0.92171087	36.35539017
100506637	7.729760589	8.700439718	5.672425342	1.533812998	0.569877416	7.37251056
100506655	2.903429421	5.044394119	0	Inf	1.029622657	35.46229331
100506658	11.5036251	12.80936621	6.918863237	1.851368609	0.967664385	8.411821289
100506660	4.541723007	5.754887502	2.807354922	2.049932289	0.596644778	13.13696977
100506668	9.575249022	10.28193003	6.794415866	1.513291242	0.537554546	5.614000691
100506675	0.597225138	5.129283017	0	Inf	0.981307775	164.3111972
100506677	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100506679	4.940376096	6.22881869	2.584962501	2.409635996	0.723737679	14.649445
100506680	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
100506681	3.367885426	4.95419631	1	4.95419631	0.726562747	21.573262
100506682	1.704579956	3.169925001	0	Inf	0.942398024	55.28623171
100506686	9.296846215	10.05934446	6.64385619	1.51408221	0.582632108	6.26698662
100506688	4.036488405	6.820178962	0	Inf	1.285118424	31.83753538
100506691	5.804765951	7.055282436	3.807354922	1.853066651	0.662683039	11.41618878
100506696	6.890295891	8.044394119	5.044394119	1.59471959	0.582248574	8.450269525
100506697	1.876704997	3.459431619	0	Inf	0.804905116	42.88927229
100506710	12.45019241	13.17710804	9.971543554	1.321471242	0.606353841	4.870236708
100506713	8.133253505	8.882643049	6.285402219	1.41321792	0.487078858	5.988733268
100506714	7.949940027	8.77807713	6.754887502	1.299514926	0.493902696	6.21265939
100506724	0.017241379	1	0	Inf	0.131306433	761.5773106
100506725	4.557582343	6.06608919	2.584962501	2.346683632	0.689669769	15.13236003
100506733	0.652270743	2.321928095	0	Inf	0.698211672	107.0432301
100506736	5.970043291	9.346513733	2.584962501	3.615725076	1.325332367	22.19971117
100506737	2.637826251	4.754887502	0	Inf	1.121955805	42.53334748
100506742	5.242847563	6.686500527	3.906890596	1.711463468	0.752397337	14.3509291
100506749	2.322656378	5.781359714	0	Inf	1.010690692	43.51443034
100506755	5.797469397	7.339850003	4.087462841	1.795698282	0.65379664	11.27727627
100506757	5.225962321	6.727920455	2	3.363960227	0.848193938	16.23038755
100506765	0.034482759	1	0	Inf	0.184059224	533.7717496
100506776	6.054331946	9.479780264	3.169925001	2.990537713	1.541695457	25.46433645
100506779	6.050320867	8.787902559	3.807354922	2.308138521	0.930967549	15.38707731

100506790	0.165257974	2.584962501		0	Inf	0.497326883	300.9397192
100506791	1.330997572	3.584962501		0	Inf	0.932311941	70.04610378
100506795	6.708719971	9.876516947	4.247927513	2.325020122		1.120445222	16.70132643
100506797	2.432134938	5.321928095		0	Inf	0.924709157	38.02047092
100506801	3.862502277	6.339850003	1.584962501		4	1.060722588	27.46205728
100506804	5.908482971	6.700439718	3.807354922	1.759867377		0.639281488	10.81972294
100506810	6.982021386	8.442943496	4.807354922	1.756255494		0.872336291	12.49403636
100506826	4.851301036	6.459431619	2.321928095	2.781925777		0.620891537	12.79845412
100506827	1.09818589	3.169925001		0	Inf	0.966562246	88.01444766
100506834	5.297925917	7.06608919	2.807354922	2.516991754		0.905974341	17.10054755
100506835	4.316959663	6.965784285	1.584962501	4.394920562		0.981590206	22.73799809
100506840	0.017241379	1		0	Inf	0.131306433	761.5773106
100506844	9.460475737	10.40407714	8.584962501	1.211895467		0.388379195	4.105281865
100506866	8.467579481	9.761551232	5.247927513	1.860077375		0.806323237	9.522476153
100506869	0.394554664	2.807354922		0	Inf	0.700247812	177.4780216
100506881	7.407694127	8.519636253	4.087462841	2.084333628		0.766541209	10.34790578
100506885	8.313002919	10.83209885	2.321928095	4.665131048		1.377052141	16.56503858
100506888	0	0		0	NA		0 NA
100506895	1.677307346	3.459431619		0	Inf	0.903805252	53.88429579
100506897	0.521804526	3		0	Inf	0.73528509	140.91198
100506907	0.068965517	1		0	Inf	0.255608594	370.6324609
100506915	3.792711706	8.84862294	1	8.84862294		2.381407294	62.78904061
100506922	6.847600728	8.77478706	5.209453366	1.684396892		0.801765774	11.70871092
100506930	10.6462749	11.59712143	8.238404739	1.407690177		0.513433897	4.822662402
100506937	0.017241379	1		0	Inf	0.131306433	761.5773106
100506963	6.545336615	7.707359132	3.906890596	1.97276042		0.629329756	9.614933401
100506994	5.871526549	7.087462841	3	2.362487614		0.721816871	12.29351286
100506999	0.237153233	1.584962501		0	Inf	0.482579006	203.4882682
100507003	0.172413793	1		0	Inf	0.381038794	221.0025006
100507012	0.638974514	4.169925001		0	Inf	0.92187953	144.2748515
100507027	1.672074286	3.906890596		0	Inf	0.961432197	57.49937097
100507032	6.635096308	7.515699838	5.044394119	1.489911308		0.496133149	7.477406895
100507034	5.792885838	6.882643049	3.321928095	2.071882007		0.756072598	13.05174345
100507043	1.499750578	5.64385619		0	Inf	1.421718232	94.79697844
100507050	4.594545777	5.832890014	2.807354922	2.077717345		0.639873624	13.9268092
100507053	6.719557623	8.13442632	3.321928095	2.44870632		0.867624532	12.91192934
100507055	2.978146289	6.044394119		0	Inf	1.237036567	41.53713239
100507057	6.901257426	7.936637939	5.247927513	1.512337569		0.582034324	8.433743129
100507058	0.017241379	1		0	Inf	0.131306433	761.5773106
100507059	0.227067672	1.584962501		0	Inf	0.459476209	202.3521024
100507062	4.805484592	6.977279923	1.584962501	4.402173503		1.000988663	20.83012949
100507064	2.36895161	4.95419631		0	Inf	1.438039358	60.70361895
100507071	4.549126943	6.169925001		0	Inf	1.256267388	27.61557116
100507073	1.229154631	3		0	Inf	0.842135437	68.5133844
100507086	5.782155525	7.098032083	1.584962501	4.478359633		0.841036632	14.54538239
100507091	1.187796981	3		0	Inf	0.84357976	71.02053412
100507096	0.017241379	1		0	Inf	0.131306433	761.5773106

100507098	7.552247006	9.483815777	4.169925001	2.274337254	0.93343149	12.35965256
100507114	0.034482759	1	0	Inf	0.184059224	533.7717496
100507117	2.193955935	4.584962501	0	Inf	0.805969	36.7358791
100507118	2.762107334	4.392317423	0	Inf	0.971760529	35.18185253
100507127	0.937236721	3.321928095	0	Inf	0.876111008	93.47809241
100507135	5.248491763	6.303780748	3	2.101260249	0.578974527	11.03125533
100507143	0.054653879	1.584962501	0	Inf	0.291726968	533.7717496
100507144	4.565995451	6.539158811	2	3.269579406	1.020780797	22.3561501
100507156	4.404576215	5.614709844	2	2.807354922	0.820122529	18.61978291
100507170	0	0	0	NA	0	NA
100507171	7.160813471	8.044394119	5.321928095	1.511556334	0.563821039	7.87370096
100507173	4.926565819	5.857980995	3.459431619	1.693336259	0.588426681	11.94395249
100507175	2.12751941	4.906890596	0	Inf	1.136733579	53.42999801
100507178	5.131494805	6.50779464	2.584962501	2.517558625	0.856638689	16.69374562
100507194	0.841085997	4.321928095	0	Inf	1.021214368	121.4161657
100507195	4.66260562	8.194756854	2.584962501	3.170164694	1.6096688	34.52294557
100507203	0.748872198	2.584962501	0	Inf	0.752494534	100.4837055
100507206	2.071128932	5.727920455	0	Inf	1.426467288	68.8739009
100507210	0.418047252	2.321928095	0	Inf	0.672982331	160.9823599
100507218	8.340750216	9.821773982	5.672425342	1.731494624	0.778808728	9.337394219
100507240	3.564266553	5.459431619	0	Inf	0.844185967	23.68470356
100507244	7.053169641	8.108524457	3.169925001	2.557954669	0.78571845	11.13993411
100507246	9.930133798	10.84235034	8.651051691	1.253298527	0.466542304	4.698247918
100507250	5.165014736	6.22881869	4.087462841	1.523883869	0.443648772	8.589496733
100507254	2.82091356	6.794415866	0	Inf	1.719871945	60.9686156
100507257	1.219624852	3.700439718	0	Inf	1.068621857	87.61889812
100507261	0.875625223	3.169925001	0	Inf	0.982293227	112.1819246
100507266	7.312810927	8.204571144	5.129283017	1.599555165	0.560937062	7.670608028
100507274	0.074516002	2.321928095	0	Inf	0.352168652	472.6080895
100507277	0.051724138	1	0	Inf	0.223403796	431.9140049
100507283	7.837568548	9.296916207	3.459431619	2.687411469	1.249914612	15.94773435
100507290	10.29253002	11.53040634	8.361943774	1.378914598	0.494565362	4.805090307
100507291	7.159541175	7.900866808	5	1.580173362	0.52088476	7.275393037
100507300	4.590620515	5.977279923	2	2.988639962	0.662827357	14.43873121
100507303	10.89214953	12.60733031	9.622051819	1.310253837	0.614492455	5.641608701
100507308	3.40210996	5.087462841	1	5.087462841	1.013329864	29.78533544
100507316	8.437113189	9.310612782	7.169925001	1.298564878	0.5149537	6.103434775
100507331	2.024416495	3.700439718	0	Inf	1.014221471	50.09944712
100507334	1.839009031	5.491853096	0	Inf	0.975765907	53.05933196
100507336	2.66856688	4.857980995	0	Inf	1.272036612	47.66740612
100507341	1.315168002	3.169925001	0	Inf	0.929270981	70.65796756
100507347	8.419706298	9.390168956	7.276124405	1.29054541	0.431721304	5.127510255
100507362	0.051724138	1	0	Inf	0.223403796	431.9140049
100507373	7.387906975	8.252665432	5.930737338	1.391507491	0.508081669	6.877207185
100507377	0.123619397	2.584962501	0	Inf	0.445401366	360.3005498
100507381	2.319853944	4.584962501	0	Inf	1.132983469	48.83856898
100507384	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106

100507387	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
100507388	3.618952588	6.266786541		1	6.266786541	1.205303854	33.30532314
100507389	0.192584914	1.584962501		0	Inf	0.436755446	226.7859082
100507391	2.251991041	4.523561956		0	Inf	1.101586781	48.91612624
100507392	4.472831932	5.977279923	2.321928095	2.574274344		0.837584215	18.72603816
100507398	7.625522704	8.882643049	6.209453366	1.430503222		0.536969249	7.041736936
100507401	1.917065165	4.247927513		0	Inf	0.915894788	47.77588183
100507403	4.619498942	7.247927513		2	3.623963757	0.993825496	21.51370763
100507404	1.60483451	3.169925001		0	Inf	0.806674322	50.26526515
100507406	0.642494181	2.584962501		0	Inf	0.711269576	110.7044385
100507420	1.891042168	3.584962501		0	Inf	0.885312161	46.81609836
100507421	12.0152371	13.43280286	9.139551352	1.469744229		0.827586057	6.887804627
100507423	3.283725067	5.044394119		0	Inf	1.196254652	36.4298054
100507428	0.034482759	1		0	Inf	0.184059224	533.7717496
100507433	6.07765045	7.781359714	3.169925001	2.454745683		0.762187725	12.54082858
100507435	0.326289871	2		0	Inf	0.583178767	178.7302699
100507436	10.45375841	11.30606169	8.566054038	1.319868126		0.593943667	5.68162802
100507437	7.702052099	8.885696373	4.247927513	2.091772128		0.885834821	11.50128315
100507459	8.26850902	9.383704292	5.614709844	1.671271455		0.571415928	6.910749288
100507461	0.206896552	3		0	Inf	0.521758857	252.1834476
100507462	5.739328925	6.614709844	3.584962501	1.845126649		0.58384037	10.17262431
100507463	8.858676039	11.34429591	6.977279923	1.625890896		1.043348692	11.77770456
100507464	0	0		0	NA		0 NA
100507468	3.529632737	5.209453366	1.584962501	3.286799128		0.853744167	24.1879037
100507470	2.893679399	4.700439718		0	Inf	1.084776663	37.48779715
100507475	4.791641248	6.727920455	2.807354922	2.39653362		0.648808365	13.54042031
100507477	6.371229977	7.442943496	3.459431619	2.151493169		0.818210575	12.84227029
100507487	7.655158937	8.804131021	5.357552005	1.643312284		0.734816677	9.598973483
100507495	8.598149459	9.487840034	6.569855608	1.444147421		0.63395802	7.373191436
100507500	2.70658636	5		0	Inf	1.167267123	43.12691219
100507506	3.655159059	5.169925001		0	Inf	0.895687426	24.50474553
100507516	6.854004641	9.625708843	2.321928095	4.145567154		1.431449403	20.88486189
100507521	0.487012769	2.321928095		0	Inf	0.677914208	139.1984463
100507524	7.785241617	9.900866808	4.807354922	2.059524826		0.952750365	12.23790361
100507527	0	0		0	NA		0 NA
100507528	0.017241379	1		0	Inf	0.131306433	761.5773106
100507533	2.851743302	4.754887502		0	Inf	1.095056214	38.39953662
100507534	0.192584914	1.584962501		0	Inf	0.436755446	226.7859082
100507537	1.308795247	8.299208018		0	Inf	1.350404472	103.1792005
100507540	5.30215732	8.214319121		0	Inf	2.159422613	40.7272452
100507551	6.157711752	6.857980995	4.95419631	1.3842772		0.422341517	6.858741272
100507557	8.779847524	9.812177306	5.584962501	1.756892245		0.803098105	9.147062098
100507564	6.947871866	8.033423002		4	2.00835575	0.689245134	9.920233808
100507567	8.150318175	9.632995197	6.475733431	1.487552769		0.523618221	6.424512641
100507582	6.607610734	7.64385619	5.087462841	1.502488849		0.553442405	8.375832464
100507584	1.073621427	3.459431619		0	Inf	0.912684779	85.00992593
100507588	1.956509001	4.807354922		0	Inf	1.096882207	56.06323338

100507600	1.072932664	5.64385619		0	Inf	1.414322984	131.8184292
100507602	10.02340408	10.88950396	8.906890596	1.22259321		0.497215534	4.960545642
100507605	0.457065086	2		0	Inf	0.674809189	147.6396271
100507607	3.461970827	4.857980995		0	Inf	0.833967407	24.08938285
100507608	0.086206897	1		0	Inf	0.283120628	328.419928
100507612	2.638267718	7.960001932		0	Inf	2.620138006	99.31281756
100507629	0.548822467	2.321928095		0	Inf	0.662187139	120.6559824
100507632	2.64692686	5.392317423		0	Inf	1.195559406	45.1678293
100507633	5.526831106	7.087462841	3.584962501	1.976997762		0.781618938	14.14226204
100507639	7.566994537	9.459431619	5.087462841	1.859361319		0.936999723	12.38271969
100507642	6.815018172	7.832890014	5.247927513	1.492568256		0.594749868	8.727047422
100507650	4.944350141	6.22881869	2.321928095	2.682606194		0.81819216	16.54802222
100507651	0.521103802	3.584962501		0	Inf	0.90434873	173.5448343
100507657	1.011438038	2.584962501		0	Inf	0.804956392	79.58533912
100507661	0.864017055	4		0	Inf	1.085124002	125.5905766
100507670	5.382346072	6.539158811	3.807354922	1.717507021		0.505216565	9.386549254
100507679	0.60609709	2.321928095		0	Inf	0.720000285	118.7928959
100508046	0.079051078	2.584962501		0	Inf	0.382044016	483.2875493
100508631	0.238538981	4.857980995		0	Inf	0.906546428	380.0412088
100509620	0.682218426	2.584962501		0	Inf	0.800424021	117.3266494
100509894	4.343947818	6	1	6		0.874394208	20.12902191
10051	10.2415482	12.03651707	7.459431619	1.613597079		0.830377249	8.107926979
100510707	0.086206897	1		0	Inf	0.283120628	328.419928
10052	8.185706799	9.59058705	6.108524457	1.570033339		0.666585899	8.143290679
100526664	2.397176117	4		0	Inf	0.997512831	41.61199605
100526693	4.208665579	6.044394119	2	3.02219706		0.700875746	16.65315842
100526694	2.236812797	3.807354922		0	Inf	0.977508244	43.70094113
100526737	6.28953446	7.257387843	3.906890596	1.857586657		0.574922936	9.140945794
100526739	5.951568028	7.22881869	3.459431619	2.089597219		0.584182637	9.815608825
100526740	2.910569584	4.584962501		0	Inf	0.849192897	29.17617576
100526760	4.116522938	5.672425342	2	2.836212671		0.774116415	18.8051039
100526761	1.784622073	4.459431619		0	Inf	1.476728079	82.74738395
100526767	1.744211111	3		0	Inf	0.767401529	43.99705539
100526772	5.096744104	6.569855608	2.807354922	2.340229786		0.871810161	17.10523705
100526773	0.803140038	4.169925001		0	Inf	1.032087626	128.5065589
100526783	4.088622247	5.614709844	1	5.614709844		0.884792726	21.64036373
100526794	0	0		0	NA		0 NA
100526820	5.54238759	6.700439718	3.700439718	1.810714463		0.712214638	12.85032174
100526825	2.073724707	5.087462841		0	Inf	0.967747841	46.66713173
100526830	2.092208823	4.321928095		0	Inf	1.153424818	55.12952652
100526831	0.388099569	1.584962501		0	Inf	0.582441967	150.0753966
100526832	9.593005728	10.45635442	6.614709844	1.580772953		0.695268033	7.247655772
100526835	6.03334086	7.73470962	3.584962501	2.157542685		0.994890468	16.4898767
100526836	3.693449784	6.303780748	1.584962501	3.977242834		0.914849884	24.76952273
100526842	1.076177478	2.584962501		0	Inf	0.833834729	77.48115399
100527943	2.110442014	4		0	Inf	0.966760778	45.80845015
100527949	0.209826293	1.584962501		0	Inf	0.448597072	213.7944992

100527960	4.838007461	6.857980995	2	3.428990498	0.999033958	20.64969857
100527963	6.740267715	8.519636253	4.857980995	1.753740136	0.644177243	9.557146249
100527964	10.82707366	11.29462075	10.08613623	1.119816399	0.296432114	2.73787843
100527978	5.498125511	6.714245518	1.584962501	4.23621727	0.916680252	16.67259597
100528017	0.425968487	3.906890596	0	Inf	0.867803842	203.7248927
100528018	0.30611875	1.584962501	0	Inf	0.514716996	168.1429172
100528019	1.636734959	3.321928095	0	Inf	0.94695163	57.85613764
100528020	0	0	0	NA	0	NA
100528021	2.239845452	4.169925001	0	Inf	0.857099761	38.26602236
100528030	3.935096609	5.087462841	1.584962501	3.209831677	0.653117302	16.59723678
100528032	4.318106915	7.787902559	0	Inf	1.621168235	37.54349457
100528062	11.30573099	12.49535539	7.459431619	1.675108243	0.811872387	7.181069384
100528064	2.036678528	3.459431619	0	Inf	0.79390407	38.98033288
100529063	3.100860696	4.321928095	0	Inf	0.899023724	28.99271565
100529097	1.679582469	3	0	Inf	0.83214583	49.54480328
100529144	1.51705035	3.321928095	0	Inf	0.87711491	57.81712584
100529145	6.361993312	7.636624621	3.584962501	2.130182566	0.841041569	13.21978077
100529209	4.957835829	6.321928095	3.584962501	1.763457245	0.575540926	11.60871288
100529215	5.795567637	7.459431619	2.584962501	2.885702062	1.026114455	17.70515883
100529239	0.543271983	2	0	Inf	0.620614563	114.2364382
100529240	0.566063847	2.321928095	0	Inf	0.736029494	130.0258793
100529241	1.350771281	3.169925001	0	Inf	0.822501981	60.89128428
100529251	3.900241549	5.459431619	1.584962501	3.444517846	0.745835488	19.1228025
100529257	3.833214296	4.857980995	2	2.428990498	0.599562022	15.64123412
100529261	5.71254198	6.769336977	4.309192751	1.570906053	0.624433729	10.93092587
10053	12.62479765	13.659327	9.908392621	1.378561339	0.549446188	4.352118768
100532724	2.269250252	3.459431619	0	Inf	0.956976532	42.1714851
100532726	0	0	0	NA	0	NA
100532731	0.720248923	2	0	Inf	0.720545582	100.0411884
100532732	4.728182722	5.807354922	3.321928095	1.748188027	0.583861573	12.34854082
100532735	1.801529853	3.321928095	0	Inf	0.985893526	54.72535052
100532736	10.79012896	12.11861669	7.607330314	1.593018338	0.770883705	7.144341909
100532737	0.761269503	3.321928095	0	Inf	0.759574907	99.77739861
100532746	5.890983493	7.491853096	3.459431619	2.165631214	0.826414025	14.02845596
100533105	10.10347869	10.80009099	7.942514505	1.359782344	0.43074641	4.263347542
100533106	4.728247122	6.599912842	3.584962501	1.840999129	0.545056578	11.5276669
100533107	7.216192002	8.665335917	4.906890596	1.765952541	0.886227659	12.28109865
100533111	2.015288112	3.459431619	0	Inf	0.932976654	46.29495153
100533177	0.295443264	2.321928095	0	Inf	0.664060246	224.7674353
100533179	2.678310559	4.247927513	0	Inf	0.90979794	33.96909806
100533181	0	0	0	NA	0	NA
100533182	7.141748518	8.06608919	4.700439718	1.716028643	0.564867228	7.909368791
100533183	4.42830508	5.754887502	2.807354922	2.049932289	0.693043486	15.6503103
100533184	0.692303986	3	0	Inf	0.808146493	116.7328961
100533464	3.315129782	4.857980995	1.584962501	3.065044752	0.860693631	25.96259235
100533467	10.76484038	11.45789384	10.04302728	1.140880485	0.313069456	2.908259153
100533483	2.70969004	4.459431619	0	Inf	1.02767933	37.92608435

100533496	4.857549767	6.50779464	1.584962501	4.105961269	0.996385455	20.51209978
100533952	1.350671856	3	0	Inf	0.90321949	66.8718672
100533970	6.33179046	7.033423002	4.64385619	1.514565205	0.511153491	8.072811231
100533997	0.782064307	2.807354922	0	Inf	0.916909583	117.2422236
100534012	10.12259623	11.16616308	9.409390936	1.18670413	0.360857035	3.564866433
100534592	1.958544083	3.459431619	0	Inf	0.966198949	49.33250968
100534593	6.067375196	8.28077077	2.321928095	3.566333853	1.26972333	20.92706136
100534595	5.497284025	7.375039431	1	7.375039431	1.19364307	21.71332362
100534599	1.307703185	2.807354922	0	Inf	0.862049586	65.92089059
100534612	1.638644616	3.321928095	0	Inf	0.859531232	52.45379163
10054	12.21501795	12.97136392	10.59898297	1.223831	0.428910371	3.511336395
10055	12.977054	13.90350531	11.40673648	1.218885466	0.4253952	3.278056796
10056	10.99659754	11.63934071	10.08347933	1.154298068	0.302087654	2.747101116
10057	9.568262963	10.89708913	7.523561956	1.448394948	0.583636958	6.099716954
10058	8.808410592	9.721099189	6.169925001	1.57556197	0.529030634	6.005971549
10059	11.96398886	12.74672424	10.10852446	1.260987625	0.471429432	3.940403464
1006	3.233144791	5	0	Inf	0.966358936	29.88913268
10060	9.368431008	10.88798213	5.64385619	1.929174268	0.997743992	10.65006501
10061	11.46311755	12.47167521	10.04984855	1.240981409	0.426163752	3.717695034
100616109	0.051724138	2	0	Inf	0.291542407	563.6486539
100616110	0	0	0	NA	0	NA
100616111	0.034482759	1	0	Inf	0.184059224	533.7717496
100616114	0.531581088	2.321928095	0	Inf	0.714197336	134.3534133
100616116	0.120689655	1	0	Inf	0.328611444	272.2780534
100616117	1.386251739	3	0	Inf	0.905606628	65.32771805
100616118	0.150946336	1.584962501	0	Inf	0.423328502	280.4496703
100616120	0	0	0	NA	0	NA
100616121	0.189655172	2	0	Inf	0.437572913	230.7202634
100616123	0.034482759	1	0	Inf	0.184059224	533.7717496
100616125	0.155172414	1	0	Inf	0.3652312	235.3712177
100616126	0	0	0	NA	0	NA
100616127	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
100616129	0.017241379	1	0	Inf	0.131306433	761.5773106
100616130	0.234223491	2	0	Inf	0.483593798	206.4668214
100616131	0	0	0	NA	0	NA
100616132	0.827614278	2.584962501	0	Inf	0.793960662	95.93365934
100616133	0.034482759	1	0	Inf	0.184059224	533.7717496
100616135	0.322968404	2.807354922	0	Inf	0.654161766	202.5466757
100616138	0.638912251	4.906890596	0	Inf	1.313229636	205.5414707
100616140	0.155172414	1	0	Inf	0.3652312	235.3712177
100616141	0.051724138	1	0	Inf	0.223403796	431.9140049
100616144	1.359350282	3.169925001	0	Inf	0.955020919	70.25568993
100616147	0	0	0	NA	0	NA
100616148	0	0	0	NA	0	NA
100616149	1.753289487	3.459431619	0	Inf	0.95921959	54.70970978
100616151	0.103448276	1	0	Inf	0.307203297	296.9631871
100616152	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247

100616153	0.086206897	1	0 Inf	0.283120628	328.419928
100616154	0.017241379	1	0 Inf	0.131306433	761.5773106
100616157	0.113533836	1.584962501	0 Inf	0.344492764	303.4273971
100616158	0.234223491	1.584962501	0 Inf	0.445842171	190.3490417
100616159	0.034482759	1	0 Inf	0.184059224	533.7717496
100616160	0	0	0 NA	0 NA	
100616161	0.853335883	3.321928095	0 Inf	0.787100544	92.23806941
100616163	1.102803693	3.807354922	0 Inf	0.952055418	86.33045245
100616164	0.747581548	3.906890596	0 Inf	0.992914709	132.8169096
100616165	0.189655172	1	0 Inf	0.395452064	208.5110884
100616166	0.096292457	1.584962501	0 Inf	0.323747692	336.212931
100616168	1.022737207	2.807354922	0 Inf	0.769763881	75.26507054
100616170	0.017241379	1	0 Inf	0.131306433	761.5773106
100616171	0.017241379	1	0 Inf	0.131306433	761.5773106
100616172	0	0	0 NA	0 NA	
100616174	0.086206897	1	0 Inf	0.283120628	328.419928
100616175	0.271635991	2	0 Inf	0.565944698	208.3467274
100616176	0	0	0 NA	0 NA	
100616178	0.449600269	2.321928095	0 Inf	0.678019887	150.8050449
100616179	0	0	0 NA	0 NA	
100616180	0.096292457	1.584962501	0 Inf	0.323747692	336.212931
100616181	0.33344569	1.584962501	0 Inf	0.539649576	161.8403214
100616182	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
100616183	0.432667888	2.584962501	0 Inf	0.647491527	149.650932
100616184	0.155172414	2	0 Inf	0.41046504	264.5219144
100616186	0	0	0 NA	0 NA	
100616187	0.113533836	1.584962501	0 Inf	0.344492764	303.4273971
100616188	0.017241379	1	0 Inf	0.131306433	761.5773106
100616189	0.086206897	1	0 Inf	0.283120628	328.419928
100616190	0.061809698	1.584962501	0 Inf	0.274357964	443.8752687
100616191	0	0	0 NA	0 NA	
100616192	0	0	0 NA	0 NA	
100616194	2.579765025	4.807354922	0 Inf	0.997780693	38.67719282
100616195	0.017241379	1	0 Inf	0.131306433	761.5773106
100616196	0.224137931	2	0 Inf	0.497118132	221.7911664
100616201	0.017241379	1	0 Inf	0.131306433	761.5773106
100616202	0	0	0 NA	0 NA	
100616203	0.542682057	2.321928095	0 Inf	0.715314503	131.8109736
100616204	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
100616205	0	0	0 NA	0 NA	
100616206	0	0	0 NA	0 NA	
100616207	0	0	0 NA	0 NA	
100616208	1.451097301	2.584962501	0 Inf	0.816490609	56.26711648
100616210	1.98963461	3.700439718	0 Inf	0.9177813	46.12813305
100616212	0.017241379	1	0 Inf	0.131306433	761.5773106
100616213	0.017241379	1	0 Inf	0.131306433	761.5773106
100616214	0.051724138	1	0 Inf	0.223403796	431.9140049

100616215	0.528370419	2.321928095	0	Inf	0.761793036	144.177836
100616216	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
100616218	0.051724138	1	0	Inf	0.223403796	431.9140049
100616219	0.017241379	1	0	Inf	0.131306433	761.5773106
100616220	0.103448276	1	0	Inf	0.307203297	296.9631871
100616222	0.034482759	1	0	Inf	0.184059224	533.7717496
100616223	0	0	0	NA	0	NA
100616224	0.189655172	1	0	Inf	0.395452064	208.5110884
100616225	0	0	0	NA	0	NA
100616227	0.513015302	2	0	Inf	0.61088957	119.0782356
100616228	0	0	0	NA	0	NA
100616229	0.346460991	1.584962501	0	Inf	0.586734948	169.3509405
100616230	0.051724138	1	0	Inf	0.223403796	431.9140049
100616231	0	0	0	NA	0	NA
100616232	0.017241379	1	0	Inf	0.131306433	761.5773106
100616235	0.017241379	1	0	Inf	0.131306433	761.5773106
100616236	0	0	0	NA	0	NA
100616239	0	0	0	NA	0	NA
100616241	0.103448276	1	0	Inf	0.307203297	296.9631871
100616242	0.017241379	1	0	Inf	0.131306433	761.5773106
100616243	0.422582328	2.584962501	0	Inf	0.711868853	168.456844
100616244	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
100616245	0	0	0	NA	0	NA
100616246	0.051724138	1	0	Inf	0.223403796	431.9140049
100616247	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
100616249	1.352846803	5.087462841	0	Inf	1.095951244	81.01074282
100616251	0	0	0	NA	0	NA
100616252	0	0	0	NA	0	NA
100616253	0.209826293	2	0	Inf	0.486134809	231.68441
100616255	0	0	0	NA	0	NA
100616258	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
100616260	0.034482759	1	0	Inf	0.184059224	533.7717496
100616261	0.216982112	2	0	Inf	0.47353457	218.2366858
100616262	0.901738554	3.584962501	0	Inf	1.028565879	114.0647558
100616264	0	0	0	NA	0	NA
100616266	0.530284752	2.321928095	0	Inf	0.697298122	131.4950354
100616267	0.068965517	1	0	Inf	0.255608594	370.6324609
100616268	0	0	0	NA	0	NA
100616269	1.781023734	4.087462841	0	Inf	1.113804103	62.53729707
100616271	0.120689655	1	0	Inf	0.328611444	272.2780534
100616272	0	0	0	NA	0	NA
100616274	0.375084267	2	0	Inf	0.567796639	151.3784205
100616275	0.017241379	1	0	Inf	0.131306433	761.5773106
100616276	1.26244881	5.523561956	0	Inf	1.714879683	135.8375618
100616277	0.29603319	2	0	Inf	0.528840914	178.6424402
100616278	0.017241379	1	0	Inf	0.131306433	761.5773106
100616280	0	0	0	NA	0	NA

100616283	0.442753448	2	0 Inf	0.645185589	145.7211889
100616284	1.956734801	3.700439718	0 Inf	0.953023661	48.70479436
100616285	2.642262276	4.95419631	0 Inf	1.496711932	56.64509334
100616286	0	0	0 NA	0 NA	
100616287	0.017241379	1	0 Inf	0.131306433	761.5773106
100616288	0.482477693	2.321928095	0 Inf	0.729450775	151.1884975
100616289	0	0	0 NA	0 NA	
100616290	0.017241379	1	0 Inf	0.131306433	761.5773106
100616291	0	0	0 NA	0 NA	
100616292	0.034482759	1	0 Inf	0.184059224	533.7717496
100616293	0.068965517	2	0 Inf	0.316896627	459.5001098
100616294	2.701097336	4.459431619	1 4.459431619	0.755848633	27.98302093
100616295	0.051724138	1	0 Inf	0.223403796	431.9140049
100616299	1.078798221	2.584962501	0 Inf	0.896782554	83.12792296
100616300	0.172413793	1	0 Inf	0.381038794	221.0025006
100616301	0.123619397	1.584962501	0 Inf	0.377848723	305.6548834
100616302	0	0	0 NA	0 NA	
100616304	0.051724138	1	0 Inf	0.223403796	431.9140049
100616305	0.051724138	1	0 Inf	0.223403796	431.9140049
100616306	2.037158542	4.169925001	0 Inf	1.124373575	55.19322879
100616307	0.30611875	2	0 Inf	0.578886021	189.1050517
100616308	0.079051078	1.584962501	0 Inf	0.300574301	380.2279619
100616309	0.096292457	1.584962501	0 Inf	0.323747692	336.212931
100616310	0.034482759	1	0 Inf	0.184059224	533.7717496
100616311	0	0	0 NA	0 NA	
100616312	0	0	0 NA	0 NA	
100616313	0	0	0 NA	0 NA	
100616317	0.237153233	1.584962501	0 Inf	0.482579006	203.4882682
100616318	5.881885822	7.294620749	0 Inf	1.457926421	24.78671747
100616319	0.017241379	1	0 Inf	0.131306433	761.5773106
100616321	0.189655172	1	0 Inf	0.395452064	208.5110884
100616322	0.522709137	3.807354922	0 Inf	0.780480593	149.3145112
100616323	1.787355861	3.700439718	0 Inf	0.975158067	54.55869693
100616325	0.017241379	1	0 Inf	0.131306433	761.5773106
100616326	0.148016595	1.584962501	0 Inf	0.380244363	256.8930622
100616327	0.172413793	1	0 Inf	0.381038794	221.0025006
100616328	0.148016595	1.584962501	0 Inf	0.380244363	256.8930622
100616330	0.068965517	2	0 Inf	0.316896627	459.5001098
100616331	0.061809698	1.584962501	0 Inf	0.274357964	443.8752687
100616332	0	0	0 NA	0 NA	
100616333	0	0	0 NA	0 NA	
100616334	0	0	0 NA	0 NA	
100616336	0	0	0 NA	0 NA	
100616337	0	0	0 NA	0 NA	
100616338	0.051724138	1	0 Inf	0.223403796	431.9140049
100616339	0	0	0 NA	0 NA	
100616341	0.103448276	1	0 Inf	0.307203297	296.9631871

100616342	0	0	0 NA	0 NA
100616343	1.398759842	2.807354922	0 Inf	0.857110914 61.27648853
100616344	0	0	0 NA	0 NA
100616347	0	0	0 NA	0 NA
100616348	0.086206897	2	0 Inf	0.339477553 393.7939616
100616349	0.120689655	1	0 Inf	0.328611444 272.2780534
100616350	0.086206897	1	0 Inf	0.283120628 328.419928
100616351	0	0	0 NA	0 NA
100616352	0.29603319	2	0 Inf	0.528840914 178.6424402
100616354	0.474306466	2	0 Inf	0.67570071 142.4607841
100616356	0.017241379	1	0 Inf	0.131306433 761.5773106
100616357	0	0	0 NA	0 NA
100616359	1.223604146	3.169925001	0 Inf	0.895177122 73.15904611
100616360	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
100616362	0.140860776	1.584962501	0 Inf	0.39455483 280.1026953
100616363	0.034482759	1	0 Inf	0.184059224 533.7717496
100616365	0.017241379	1	0 Inf	0.131306433 761.5773106
100616366	0	0	0 NA	0 NA
100616368	0.034482759	1	0 Inf	0.184059224 533.7717496
100616369	0	0	0 NA	0 NA
100616370	0	0	0 NA	0 NA
100616371	0	0	0 NA	0 NA
100616373	0	0	0 NA	0 NA
100616374	1.152387311	5.392317423	0 Inf	1.62541429 141.0475692
100616375	0	0	0 NA	0 NA
100616376	0	0	0 NA	0 NA
100616377	0.034482759	1	0 Inf	0.184059224 533.7717496
100616379	0.120689655	1	0 Inf	0.328611444 272.2780534
100616380	0.249859536	2.321928095	0 Inf	0.558736586 223.6202767
100616381	0.017241379	1	0 Inf	0.131306433 761.5773106
100616382	0	0	0 NA	0 NA
100616383	0.123619397	1.584962501	0 Inf	0.377848723 305.6548834
100616384	0.120689655	1	0 Inf	0.328611444 272.2780534
100616386	0.051724138	1	0 Inf	0.223403796 431.9140049
100616389	0	0	0 NA	0 NA
100616390	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
100616391	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
100616392	0	0	0 NA	0 NA
100616395	0	0	0 NA	0 NA
100616397	0.017241379	1	0 Inf	0.131306433 761.5773106
100616398	0.068965517	1	0 Inf	0.255608594 370.6324609
100616399	0.182499353	2	0 Inf	0.450737355 246.9802477
100616401	1.953330607	3.700439718	0 Inf	1.040572181 53.2716877
100616402	0	0	0 NA	0 NA
100616404	0.185429095	1.584962501	0 Inf	0.449991215 242.675625
100616405	0.051724138	1	0 Inf	0.223403796 431.9140049
100616407	0.051724138	1	0 Inf	0.223403796 431.9140049

100616409	0.068965517	1	0 Inf	0.255608594	370.6324609
100616410	0.068965517	1	0 Inf	0.255608594	370.6324609
100616413	0.068965517	1	0 Inf	0.255608594	370.6324609
100616415	0	0	0 NA	0 NA	
100616416	0.155172414	1	0 Inf	0.3652312	235.3712177
100616417	1.214031471	3	0 Inf	0.915212271	75.38620643
100616420	0.385169828	1.584962501	0 Inf	0.553201025	143.6252234
100616421	0.645423923	2.584962501	0 Inf	0.733196727	113.5992487
100616422	1.106288254	5.491853096	0 Inf	1.59810137	144.4561455
100616423	0.051724138	1	0 Inf	0.223403796	431.9140049
100616425	0.123619397	1.584962501	0 Inf	0.377848723	305.6548834
100616426	0.106378017	1.584962501	0 Inf	0.359528636	337.9726797
100616428	0.313274569	2	0 Inf	0.535282133	170.8667687
100616429	0.548822467	2.321928095	0 Inf	0.760817116	138.6271812
100616430	0.340601509	2	0 Inf	0.558942829	164.1046251
100616431	0	0	0 NA	0 NA	
100616432	0.192584914	2	0 Inf	0.475229459	246.7635962
100616433	0	0	0 NA	0 NA	
100616434	0.309048491	1.584962501	0 Inf	0.54645419	176.8182681
100616435	0.373478933	2.584962501	0 Inf	0.669111506	179.1564256
100616436	0.340601509	2.584962501	0 Inf	0.661970727	194.3534337
100616437	0.068965517	1	0 Inf	0.255608594	370.6324609
100616438	0.051724138	1	0 Inf	0.223403796	431.9140049
100616440	0.175343535	1.584962501	0 Inf	0.42387067	241.7372681
100616441	0.051724138	1	0 Inf	0.223403796	431.9140049
100616447	0	0	0 NA	0 NA	
100616449	0.113533836	1.584962501	0 Inf	0.344492764	303.4273971
100616450	0	0	0 NA	0 NA	
100616451	0	0	0 NA	0 NA	
100616454	0.017241379	1	0 Inf	0.131306433	761.5773106
100616455	0	0	0 NA	0 NA	
100616456	0.017241379	1	0 Inf	0.131306433	761.5773106
100616457	0	0	0 NA	0 NA	
100616460	0.017241379	1	0 Inf	0.131306433	761.5773106
100616463	0.068965517	1	0 Inf	0.255608594	370.6324609
100616464	0	0	0 NA	0 NA	
100616465	0	0	0 NA	0 NA	
100616467	0.895289145	3.584962501	0 Inf	1.080598375	120.698255
100616468	0.288877371	1.584962501	0 Inf	0.507767915	175.7728247
100616469	0	0	0 NA	0 NA	
100616470	0	0	0 NA	0 NA	
100616471	0	0	0 NA	0 NA	
100616473	0	0	0 NA	0 NA	
100616474	0.068965517	1	0 Inf	0.255608594	370.6324609
100616475	0	0	0 NA	0 NA	
100616476	0	0	0 NA	0 NA	
100616478	0.103448276	1	0 Inf	0.307203297	296.9631871

100616479	1.167234135	3.169925001		0	Inf	0.889578783	76.21254011
100616480	0.349081734	2.321928095		0	Inf	0.63362108	181.5108091
100616481	0.254394612	2		0	Inf	0.526203791	206.8454936
100616482	0.439823707	1.584962501		0	Inf	0.590165498	134.1822846
100616484	0.313274569	1.584962501		0	Inf	0.501437177	160.0631608
100616485	0.017241379	1		0	Inf	0.131306433	761.5773106
100616486	0.068965517	1		0	Inf	0.255608594	370.6324609
100616488	0	0		0	NA	0	NA
100616490	0.137931034	1		0	Inf	0.347839238	252.1834476
100616491	0.051724138	1		0	Inf	0.223403796	431.9140049
100616492	0.068965517	1		0	Inf	0.255608594	370.6324609
100616493	0.068965517	1		0	Inf	0.255608594	370.6324609
100616494	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
100616495	0	0		0	NA	0	NA
100616498	0	0		0	NA	0	NA
100616499	0.068965517	1		0	Inf	0.255608594	370.6324609
100616530	3.677486244	4.857980995		2	2.428990498	0.743277055	20.21155228
10062	10.44542059	11.53332973	9.440869168	1.221638551		0.396097815	3.792071484
100628307	0.481462285	2		0	Inf	0.636820317	132.2679548
10063	10.73217357	12.30463652	9.622051819	1.278795495		0.543471289	5.063944278
100631378	6.373589288	8.082149041		2	4.041074521	0.986445836	15.47708506
100631383	3.438354164	4.754887502		0	Inf	1.136951672	33.06674116
100652730	1.050881355	2.584962501		0	Inf	0.824842674	78.49056135
100652739	3.037563686	5.188605265		0.5	10.37721053	1.172998664	38.61643031
100652740	0.980706904	3.169925001		0	Inf	0.892857722	91.04225922
100652748	8.625322219	9.594324604	6.321928095	1.517626341		0.619278975	7.179777856
100652749	0	0		0	NA	0	NA
100652759	3.323544229	5.64385619		0	Inf	1.459116834	43.90243466
100652770	3.888077085	5.285402219		0	Inf	0.762755084	19.61779737
100652791	1.760692042	4.247927513		0	Inf	1.079214813	61.29492197
100652824	1.605258745	5.087462841		0	Inf	1.238613914	77.1597674
100652833	0.422582328	3.169925001		0	Inf	0.684918375	162.0792754
100652846	3.39269768	6.169925001		1	6.169925001	0.892461344	26.30536015
100652853	8.018027884	9.656424863	6.209453366	1.555116738		0.59964525	7.478712452
100652856	0.034482759	1		0	Inf	0.184059224	533.7717496
100652865	5.7403872	6.781359714	3.459431619	1.960252568		0.621714564	10.83053358
100652911	0.390720312	2.321928095		0	Inf	0.600954761	153.80689
100652929	0.836999114	2.807354922		0	Inf	0.744756745	88.97939466
100652997	0.017241379	1		0	Inf	0.131306433	761.5773106
100652999	3.670800837	5.781359714	1.584962501	3.647631859		0.87551925	23.8509058
100653049	0.160722898	3.321928095		0	Inf	0.522090248	324.8387469
100653233	1.632353013	5.672425342		0	Inf	1.549545965	94.92713605
100653515	2.000653469	5.247927513		0	Inf	1.206841883	60.32238476
10066	12.77149322	13.59863411	11.37666806	1.195309034		0.383994784	3.006655348
10067	11.95043247	12.65396464	10.95201316	1.155400788		0.352033865	2.945783477
10068	9.223948769	11.21856324	7.108524457	1.578184517		0.994403175	10.78066672
10069	10.18594063	11.09934781	8.903881846	1.246574023		0.403334396	3.959716741

1007	0.113533836	2	0	Inf	0.392126234	345.3827049
10071	3.270811576	5.087462841	1	5.087462841	1.026641848	31.38798504
10072	10.81477069	11.63571812	9.47370575	1.228211898	0.398095301	3.681033213
10073	10.17146049	10.88798213	8.707359132	1.250434485	0.382345523	3.759003179
10075	14.1478513	15.25040946	11.80534083	1.291822886	0.631365158	4.462622238
100750225	4.173581521	5.614709844	2.321928095	2.41812391	0.687550167	16.47386456
100750246	3.031722227	4.392317423	0	Inf	0.945023914	31.1711906
10076	10.26742386	11.52061868	6.794415866	1.695601051	0.785151607	7.647016601
10077	6.694146861	9.743151394	4.321928095	2.25435296	1.02879205	15.36853121
100775107	3.935768299	5.727920455	0	Inf	1.140848873	28.9866879
10078	11.20174111	12.5144675	9.033423002	1.385351655	0.459449904	4.101593664
10079	13.32021079	14.60958277	9.162391329	1.594516349	0.84673437	6.356764044
1008	0.914444857	3.321928095	0	Inf	1.040053838	113.7360914
10081	10.84597428	11.64610864	9.211888295	1.264247706	0.446997655	4.121323203
10082	8.535198102	10.36632221	4.700439718	2.205394141	1.15142388	13.49030059
100820709	4.70237801	6	2.321928095	2.584059348	0.786349061	16.72237024
100820829	6.681121742	8.64385619	4.584962501	1.885262134	0.686331856	10.27270394
10083	6.119539233	10.22158712	2	5.110793561	2.340557175	38.24727788
10084	11.68118524	12.50084188	10.47573343	1.19331424	0.360547699	3.086567771
100846978	5.102829236	6.672425342	1	6.672425342	0.974120889	19.08981947
100846991	0	0	0	NA	0	NA
100846992	0.103448276	2	0	Inf	0.359807706	347.8141154
100846993	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
100846994	0	0	0	NA	0	NA
100846995	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
100846996	0	0	0	NA	0	NA
100846998	0	0	0	NA	0	NA
100846999	0.086206897	1	0	Inf	0.283120628	328.419928
100847000	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
100847001	0.034482759	1	0	Inf	0.184059224	533.7717496
100847002	0	0	0	NA	0	NA
100847003	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
100847004	1.224270726	3.700439718	0	Inf	1.042641367	85.16428147
100847005	0	0	0	NA	0	NA
100847006	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100847007	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
100847008	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
100847010	2.072093968	3.459431619	0	Inf	0.888639421	42.88605803
100847013	2.128048472	3.807354922	0	Inf	1.214779531	57.08420402
100847014	0	0	0	NA	0	NA
100847015	0.017241379	1	0	Inf	0.131306433	761.5773106
100847016	0.621026724	1.584962501	0	Inf	0.659294817	106.1620686
100847017	0.524425269	2.321928095	0	Inf	0.675703986	128.8465727
100847018	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
100847019	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
100847020	0.137931034	1	0	Inf	0.347839238	252.1834476
100847021	0.051724138	1	0	Inf	0.223403796	431.9140049

100847022	0.746847068	2.807354922	0 Inf	0.790320909	105.8209831
100847023	1.363514206	3.459431619	0 Inf	0.914310468	67.05544133
100847024	0.148016595	1.584962501	0 Inf	0.380244363	256.8930622
100847025	0	0	0 NA	0 NA	
100847027	0.017241379	1	0 Inf	0.131306433	761.5773106
100847028	1.42922041	3.321928095	0 Inf	1.077078643	75.36126938
100847029	0.017241379	1	0 Inf	0.131306433	761.5773106
100847030	0.395255388	2	0 Inf	0.628272136	158.9534653
100847031	0.120689655	1	0 Inf	0.328611444	272.2780534
100847032	0.017241379	1	0 Inf	0.131306433	761.5773106
100847033	0	0	0 NA	0 NA	
100847035	0.754422683	2.584962501	0 Inf	0.762998869	101.1367879
100847036	0.034482759	1	0 Inf	0.184059224	533.7717496
100847038	0	0	0 NA	0 NA	
100847039	0.326289871	1.584962501	0 Inf	0.552276882	169.2595854
100847040	0.017241379	1	0 Inf	0.131306433	761.5773106
100847041	0.137931034	1	0 Inf	0.347839238	252.1834476
100847043	0.051724138	1	0 Inf	0.223403796	431.9140049
100847047	0	0	0 NA	0 NA	
100847048	0.623338469	2.321928095	0 Inf	0.717199571	115.0578068
100847049	0.952558081	2.584962501	0 Inf	0.861685158	90.46011737
100847050	0.182499353	1.584962501	0 Inf	0.409971272	224.6425889
100847051	0.31620431	1.584962501	0 Inf	0.533924314	168.8542176
100847053	0.017241379	1	0 Inf	0.131306433	761.5773106
100847054	0.172413793	1	0 Inf	0.381038794	221.0025006
100847055	0.313274569	2	0 Inf	0.567110819	181.0267655
100847056	0	0	0 NA	0 NA	
100847057	0.086206897	1	0 Inf	0.283120628	328.419928
100847058	0	0	0 NA	0 NA	
100847059	0.350687069	1.584962501	0 Inf	0.544759759	155.3407033
100847060	0	0	0 NA	0 NA	
100847061	0	0	0 NA	0 NA	
100847062	1.474112538	6.50779464	0 Inf	2.173986756	147.4776653
100847063	0.034482759	1	0 Inf	0.184059224	533.7717496
100847064	0.254394612	2	0 Inf	0.558550042	219.5604841
100847065	0.017241379	1	0 Inf	0.131306433	761.5773106
100847066	0.254394612	2	0 Inf	0.526203791	206.8454936
100847067	0.120689655	1	0 Inf	0.328611444	272.2780534
100847068	0.02732694	1.584962501	0 Inf	0.208115772	761.5773106
100847069	0.155172414	1	0 Inf	0.3652312	235.3712177
100847071	0.813021712	2.584962501	0 Inf	0.79665101	97.98643728
100847072	0.261550431	1.584962501	0 Inf	0.478603814	182.9872015
100847074	0	0	0 NA	0 NA	
100847075	2.335246556	6.727920455	0 Inf	1.636540776	70.07999957
100847076	0.034482759	1	0 Inf	0.184059224	533.7717496
100847077	0.158102155	1.584962501	0 Inf	0.409844373	259.2275684
100847078	0.202670474	1.584962501	0 Inf	0.461765296	227.8404381

100847080	0.249859536	2.321928095	0	Inf	0.558736586	223.6202767
100847082	0	0	0	NA	0	NA
100847083	0.017241379	1	0	Inf	0.131306433	761.5773106
100847084	0	0	0	NA	0	NA
100847085	0.034482759	1	0	Inf	0.184059224	533.7717496
100847086	0.086206897	1	0	Inf	0.283120628	328.419928
100847087	0.495492995	2.321928095	0	Inf	0.689872493	139.2295149
100847088	0.017241379	1	0	Inf	0.131306433	761.5773106
100847089	0.017241379	1	0	Inf	0.131306433	761.5773106
100847092	0	0	0	NA	0	NA
100847093	0	0	0	NA	0	NA
10085	8.021502865	10.027906	5.807354922	1.726759623	0.945392302	11.78572541
100852407	1.224117032	2.807354922	0	Inf	0.801970438	65.51419653
100852408	0.068965517	1	0	Inf	0.255608594	370.6324609
100852409	0.051724138	1	0	Inf	0.223403796	431.9140049
100856811	0.418047252	2.321928095	0	Inf	0.672982331	160.9823599
100859921	1.472512966	3.459431619	0	Inf	0.907337521	61.61830433
100859930	12.02233845	13.03204573	10.69696753	1.218293474	0.484800596	4.032498317
10086	0.454135345	1.584962501	0	Inf	0.563301167	124.038169
100861402	1.615491962	3.459431619	0	Inf	0.825844593	51.12031581
100861412	0.328910614	2.321928095	0	Inf	0.57205541	173.9242779
100861468	0.068965517	1	0	Inf	0.255608594	370.6324609
100861507	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
100861510	0.916469988	3.321928095	0	Inf	0.882998454	96.34777634
100861513	1.283190513	3.321928095	0	Inf	0.932722271	72.68774676
100861514	0.861816109	2.584962501	0	Inf	0.854102663	99.10497784
100861516	1.10018295	2.807354922	0	Inf	0.794654769	72.22932951
100861517	3.388339255	4.64385619	0	Inf	0.820903485	24.22731089
100861518	1.267157057	2.584962501	0	Inf	0.805047826	63.531811
100861520	0.068965517	1	0	Inf	0.255608594	370.6324609
100861522	0.017241379	1	0	Inf	0.131306433	761.5773106
100861542	0.034482759	1	0	Inf	0.184059224	533.7717496
100861544	0.017241379	1	0	Inf	0.131306433	761.5773106
100861545	0.175343535	2	0	Inf	0.46341565	264.2901267
100861546	0	0	0	NA	0	NA
100861547	0.188049838	2.321928095	0	Inf	0.510459325	271.448958
100861548	9.316396771	10.60362634	6.169925001	1.718598904	0.636831517	6.835598914
100861549	3.762579112	5	1	5	0.727286966	19.3294797
100861552	0.017241379	1	0	Inf	0.131306433	761.5773106
100861553	0	0	0	NA	0	NA
100861554	0.659145634	2.584962501	0	Inf	0.791993912	120.1546169
100861555	3.795091724	6.022367813	1	6.022367813	0.892139711	23.5077246
100861563	2.320439601	4.247927513	0	Inf	1.01754575	43.85142149
100861573	0.086206897	2	0	Inf	0.339477553	393.7939616
100862662	1.516218515	4.906890596	0	Inf	1.135915386	74.91765699
100862679	0.158102155	2.584962501	0	Inf	0.472847892	299.0774487
100862680	0.017241379	1	0	Inf	0.131306433	761.5773106

100862692	1.420613338	3.321928095	0	Inf	0.85322236	60.06014
100862704	4.571044705	5.727920455	3	1.909306818	0.578504125	12.65584046
100862728	0.402411207	1.584962501	0	Inf	0.556559092	138.3060617
10087	12.80536455	14.33217645	9.769837844	1.466982019	0.683060598	5.334175341
100873165	0.239773976	2.321928095	0	Inf	0.505564575	210.8504784
100873856	0.642494181	2.584962501	0	Inf	0.735521671	114.4791179
100873857	0.017241379	1	0	Inf	0.131306433	761.5773106
100873917	0.219911853	1.584962501	0	Inf	0.472606944	214.9074442
100873919	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
100873921	0.227067672	1.584962501	0	Inf	0.459476209	202.3521024
100873922	2.224966599	4	0	Inf	1.064148981	47.82763849
100873924	2.249539287	4	0	Inf	0.990810323	44.04503307
100873930	4.67558464	6.14974712	3.169925001	1.940029217	0.65846632	14.08307988
100873932	0.893258328	2.807354922	0	Inf	0.840431804	94.08608664
100873933	0.25862069	2	0	Inf	0.479778634	185.5144052
100873935	0.461291164	2	0	Inf	0.609781744	132.1902069
100873937	0.232618157	2.321928095	0	Inf	0.517706012	222.556149
100873939	0.9356257	2.584962501	0	Inf	0.811043762	86.68463921
100873940	0.26870625	1.584962501	0	Inf	0.464990649	173.0479469
100873941	1.950905927	3.700439718	0	Inf	1.099969655	56.38250621
100873942	3.821871034	6.754887502	0	Inf	1.764108652	46.15824647
100873944	1.384636043	3.169925001	0	Inf	0.9965459	71.97168564
100873945	0.061809698	2.584962501	0	Inf	0.361780337	585.313222
100873946	2.996028573	5.392317423	0	Inf	1.288598713	43.01022776
100873947	0.557302693	2.321928095	0	Inf	0.699191818	125.4599747
100873948	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
100873949	4.547298465	5.977279923	3.169925001	1.885621875	0.582486399	12.80950444
100873952	1.530269538	3	0	Inf	0.825121472	53.92000896
100873962	1.776816413	7.209453366	0	Inf	2.864157778	161.1960446
100873964	0.017241379	1	0	Inf	0.131306433	761.5773106
100873965	1.929761366	3.584962501	0	Inf	0.771451328	39.97651425
100873969	0.875538705	5.357552005	0	Inf	1.458307306	166.5611466
100873972	0.068965517	1	0	Inf	0.255608594	370.6324609
100873976	2.523974049	4.64385619	0	Inf	0.904410295	35.83278899
100873977	1.423780723	3	0	Inf	0.948427548	66.61331569
100873980	0.034482759	1	0	Inf	0.184059224	533.7717496
100873982	0.890439384	2.584962501	0	Inf	0.831967137	93.43332642
100873983	0.573219665	2.584962501	0	Inf	0.714070617	124.5718979
100873984	0.219911853	1.584962501	0	Inf	0.472606944	214.9074442
100873985	6.366141241	7.434628228	5.169925001	1.4380534	0.446802632	7.018421604
100873986	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100873987	0.913849245	2.584962501	0	Inf	0.824082026	90.17702104
100873989	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
100873993	0.874720613	2.807354922	0	Inf	0.813504437	93.00163105
100873995	0	0	0	NA	0	NA
100873997	0.754002887	2.807354922	0	Inf	0.745012855	98.80769274
100873998	1.173093617	2.807354922	0	Inf	0.846516083	72.16099982

100874002	6.645237081	7.977279923	2.807354922	2.841564442	0.828068997	12.46109036
100874006	2.665715125	4.169925001		0 Inf	0.735974164	27.60888278
100874010	0.068965517	2		0 Inf	0.316896627	459.5001098
100874012	3.338526985	5.523561956		1 5.523561956	1.258537507	37.69738908
100874014	3.677945525	6.189824559		1 6.189824559	1.098934686	29.87903651
100874016	0.508199298	3.169925001		0 Inf	0.797929785	157.0111939
100874018	1.590085243	3.700439718		0 Inf	1.016267701	63.91278113
100874019	0.301583674	2.321928095		0 Inf	0.548367674	181.829363
100874021	0.175343535	1.584962501		0 Inf	0.42387067	241.7372681
100874027	0.251464871	2		0 Inf	0.49283463	195.9854784
100874028	0.825617218	2.807354922		0 Inf	0.867863826	105.1169729
100874029	1.087476647	2.807354922		0 Inf	0.730143934	67.14111388
100874031	1.731300921	3.321928095		0 Inf	0.709650211	40.98942028
100874032	5.2971998	6.357552005	4.459431619	1.425641774	0.48396137	9.136173615
100874036	0.449909267	1.584962501		0 Inf	0.604725234	134.4104862
100874037	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
100874039	1.328651683	3.700439718		0 Inf	0.956715135	72.00646693
100874041	0.330515948	1.584962501		0 Inf	0.50763031	153.5872362
100874042	4.120180547	5.727920455	2.584962501	2.215862107	0.710309745	17.2397723
100874043	4.594741034	6.977279923		0 Inf	1.278031595	27.81509526
100874044	4.053672004	5.700439718		1 5.700439718	0.866991149	21.38779724
100874047	0.120689655	2		0 Inf	0.378250182	313.4072937
100874048	5.935784672	7.199672345	4.64385619	1.550365052	0.615169004	10.36373517
100874051	0.106378017	1.584962501		0 Inf	0.359528636	337.9726797
100874052	0.33344569	2		0 Inf	0.629670408	188.8374711
100874054	2.520354679	4.523561956		1 4.523561956	0.805540803	31.96140646
100874055	0.873507003	2.584962501		0 Inf	0.735599273	84.21217807
100874056	0.620838886	3.584962501		0 Inf	1.100371399	177.2394456
100874058	8.226270237	8.980139578	6.22881869	1.441708296	0.472065086	5.738506911
100874059	0.02732694	1.584962501		0 Inf	0.208115772	761.5773106
100874063	0.801302746	2.321928095		0 Inf	0.725545091	90.54568879
100874064	0.120689655	1		0 Inf	0.328611444	272.2780534
100874074	8.23407122	9.243173983	6.599912842	1.400499401	0.485874627	5.900782423
100874078	1.204022952	3.169925001		0 Inf	0.88916864	73.84980819
100874079	0.209826293	3.169925001		0 Inf	0.537943685	256.3757272
100874081	0.9170656	2.807354922		0 Inf	0.892687344	97.34171081
100874082	0.017241379	1		0 Inf	0.131306433	761.5773106
100874083	0.789611851	3		0 Inf	0.853021444	108.0304763
100874084	0.449909267	1.584962501		0 Inf	0.604725234	134.4104862
100874085	0.808767564	2.584962501		0 Inf	0.87653041	108.3785317
100874086	0.096292457	1.584962501		0 Inf	0.323747692	336.212931
100874087	0.034482759	1		0 Inf	0.184059224	533.7717496
100874088	0.017241379	1		0 Inf	0.131306433	761.5773106
100874089	0.962334643	2.321928095		0 Inf	0.801117745	83.24731431
100874090	0.471376724	2		0 Inf	0.651059266	138.1186709
100874091	2.631321228	4.392317423		0 Inf	1.046295411	39.76311977
100874092	2.872852448	4.087462841		0 Inf	0.838869413	29.19987811

100874093	2.782528447	4.169925001	0	Inf	0.824899132	29.6456675
100874094	4.730520687	5.807354922	2	2.903677461	0.704509245	14.89284777
100874095	0.034482759	1	0	Inf	0.184059224	533.7717496
100874096	0.29603319	1.584962501	0	Inf	0.494555349	167.0607776
100874097	2.384524427	4.807354922	0	Inf	1.287756688	54.00475977
100874100	0.968083328	3.169925001	0	Inf	0.817412782	84.43620072
100874101	2.306645044	3.807354922	0	Inf	0.85562341	37.09384815
100874102	0.034482759	1	0	Inf	0.184059224	533.7717496
100874111	2.828492486	4.523561956	0	Inf	0.921454841	32.57759549
100874114	6.788077597	8.071462363	3.321928095	2.42975228	0.770824063	11.35555762
100874118	2.123101334	3.584962501	0	Inf	0.829944133	39.09112203
100874122	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
100874123	0	0	0	NA	0	NA
100874131	3.423692	5.459431619	0	Inf	1.140921878	33.32431417
100874136	0.017241379	1	0	Inf	0.131306433	761.5773106
100874137	0	0	0	NA	0	NA
100874143	0	0	0	NA	0	NA
100874145	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
100874146	1.72512068	3.906890596	0	Inf	0.951240982	55.14054712
100874151	0.298962931	2.584962501	0	Inf	0.607473588	203.1936153
100874157	0.051724138	1	0	Inf	0.223403796	431.9140049
100874158	4.063897425	5.727920455	0	Inf	1.136378425	27.96277332
100874173	0.277186476	2.321928095	0	Inf	0.553638564	199.7350565
100874178	1.0212146	3.169925001	0	Inf	0.800111238	78.34898153
100874179	0.511409967	3.169925001	0	Inf	0.729030333	142.5530161
100874180	0.061809698	2.584962501	0	Inf	0.361780337	585.313222
100874182	0	0	0	NA	0	NA
100874185	0.284342295	2.321928095	0	Inf	0.573175687	201.5794686
100874187	0.598941271	2.584962501	0	Inf	0.838449285	139.9885642
100874188	5.328937921	6.475733431	1	6.475733431	0.981813942	18.42419553
100874190	0.360772629	2	0	Inf	0.592518132	164.2358882
100874194	0.281721552	2	0	Inf	0.553222404	196.3720562
100874195	0.017241379	1	0	Inf	0.131306433	761.5773106
100874198	1.452795725	3.321928095	0	Inf	0.94545536	65.07834128
100874200	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
100874201	0.824403608	2.584962501	0	Inf	0.795225231	96.46066837
100874203	2.826819339	4.64385619	0	Inf	0.938894782	33.21382338
100874204	0.743636399	2.807354922	0	Inf	0.825652325	111.0290361
100874205	0.642494181	2.584962501	0	Inf	0.735521671	114.4791179
100874206	0.555978286	2.584962501	0	Inf	0.763111338	137.2556011
100874208	0.301583674	3.169925001	0	Inf	0.651105905	215.8956074
100874212	4.606888123	5.857980995	2	2.928990498	0.68139078	14.79069519
100874214	4.764031084	6.539158811	3.169925001	2.062874929	0.665299367	13.96505093
100874216	0.034482759	1	0	Inf	0.184059224	533.7717496
100874221	0	0	0	NA	0	NA
100874222	2.199182452	3.906890596	0	Inf	0.902046711	41.01736578
100874231	0.37770501	2.321928095	0	Inf	0.643852357	170.464341

100874234	0.034482759	1	0	Inf	0.184059224	533.7717496
100874235	3.229599717	5.857980995	1	5.857980995	1.045681388	32.3780493
100874236	0.518874785	2	0	Inf	0.687856351	132.5669258
100874237	1.055960251	3.459431619	0	Inf	0.985716624	93.34789098
100874238	1.222205237	3.459431619	0	Inf	0.884725555	72.38764233
100874239	0.563443104	3	0	Inf	0.745556397	132.3215054
100874241	5.016780684	8.103287808	2.321928095	3.489896102	1.114059143	22.20665429
100874243	2.218382543	4.169925001	0	Inf	0.91265178	41.14041481
100874246	5.598150129	6.64385619	2	3.321928095	0.969249522	17.31374649
100874249	2.490691078	4.857980995	0	Inf	0.975570557	39.16866951
100874251	0.150946336	2.584962501	0	Inf	0.484582026	321.0293396
100874253	5.518010123	6.794415866	4.169925001	1.629385628	0.692513588	12.55006013
100874259	1.980225789	4.459431619	0	Inf	1.062091229	53.63485493
100874261	6.279141143	7.614709844	4.64385619	1.639738513	0.511736605	8.14978663
100874264	0.554372952	2.584962501	0	Inf	0.73984539	133.4562569
100874270	0.034482759	1	0	Inf	0.184059224	533.7717496
100874273	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
100874275	0.017241379	1	0	Inf	0.131306433	761.5773106
100874278	2.150945117	4.087462841	0	Inf	1.135456319	52.78871643
100874282	3.609042977	5.857980995	0	Inf	1.077529718	29.85638368
100874284	0.494168588	2.321928095	0	Inf	0.610953011	123.6325065
100874286	0.017241379	1	0	Inf	0.131306433	761.5773106
100874291	4.396992897	6.442943496	2.584962501	2.492470778	0.650620738	14.79694768
100874295	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
100874300	0.488618103	2	0	Inf	0.624093177	127.7261675
100874313	0.347757328	2	0	Inf	0.546278848	157.0862221
100874323	0.202670474	2	0	Inf	0.498312059	245.8730414
100874326	0.068965517	1	0	Inf	0.255608594	370.6324609
100874330	3.33809276	4.95419631	1	4.95419631	0.928587261	27.81789867
100874334	1.519560295	3.169925001	0	Inf	0.941922774	61.986535
100874337	0	0	0	NA	0	NA
100874342	0.573528664	2	0	Inf	0.682239832	118.9547924
100874343	2.769242456	4.64385619	0	Inf	1.117027832	40.33694592
100874353	2.153299009	3.906890596	0	Inf	0.896569919	41.63703763
100874355	0.360772629	1.584962501	0	Inf	0.562129894	155.8127885
100874361	0.275862069	2	0	Inf	0.488215636	176.9781679
100874362	4.746683557	6.87036472	2.807354922	2.447273291	0.786933471	16.57859559
100874363	0.620408727	2.321928095	0	Inf	0.7194847	115.9694679
100874364	0.531581088	2.584962501	0	Inf	0.703928345	132.4216307
100874365	0.086206897	1	0	Inf	0.283120628	328.419928
100874366	0.017241379	1	0	Inf	0.131306433	761.5773106
100874369	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
100874372	0.357842888	3	0	Inf	0.622802516	174.043564
100874374	1.465169308	4.392317423	0	Inf	1.214429988	82.88666582
100874377	0.31620431	1.584962501	0	Inf	0.533924314	168.8542176
100874528	0.919995342	2.807354922	0	Inf	0.939435668	102.1130896
100874530	0.846661202	4.857980995	0	Inf	1.005542039	118.7655743

100874531	0.77983529	2.321928095		0	Inf	0.74351827	95.34298846
100885775	4.853337063	7.826548487	1.584962501	4.938002308	1.091091421	22.48126201	
100885776	8.554533262	9.766528909	5.64385619	1.730470901	0.601686778	7.033543032	
100885778	1.560838082	4		0	Inf	1.045117851	66.95876162
100885779	0.468055257	2.807354922		0	Inf	0.638299195	136.3726153
100885780	0.017241379	1		0	Inf	0.131306433	761.5773106
100885781	1.216149691	3.169925001		0	Inf	0.93167166	76.6083046
100885782	0.291807112	1.584962501		0	Inf	0.540008934	185.0568103
100885789	2.91936409	7.826548487		0	Inf	2.332443548	79.89560317
100885796	0.93633211	2.584962501		0	Inf	0.829297846	88.56877136
100885798	0.086206897	1		0	Inf	0.283120628	328.419928
100885848	4.693283317	5.727920455	3	1.909306818	0.574486894	12.24061824	
100885850	1.700652515	4.169925001		0	Inf	0.97070407	57.07833089
100887750	5.064494669	6.569855608		0	Inf	1.281133266	25.29636914
10089	3.46469794	5.95419631	1	5.95419631	0.935472949	27.00013002	
1009	9.342656296	11.12541347	6.700439718	1.660400502	0.832658284	8.91243622	
10090	12.86345046	14.2137118	9.736401931	1.459852613	0.639971395	4.975114547	
100913187	4.982237233	8.06608919	1	8.06608919	1.395507985	28.00966553	
10092	13.05787161	13.80634823	12.2772874	1.124543865	0.353877985	2.710074016	
10093	12.71497374	13.97611657	11.44553222	1.221098006	0.344909199	2.712622185	
10094	12.96431992	13.87785926	12.14146856	1.143013235	0.343061769	2.646199499	
10095	12.60510609	14.31797782	10.0768156	1.420883183	0.625417401	4.961619494	
10096	12.99557351	14.22641219	11.85018684	1.200522185	0.513149192	3.948645985	
10097	13.48763302	14.67887518	12.06911406	1.216234689	0.49505674	3.670449358	
10098	11.60984578	12.68233627	9.092757141	1.394773452	0.563435137	4.85308029	
10099	14.11854518	14.89798722	12.01506653	1.239942133	0.436628064	3.092585383	
100996246	7.986873513	9.22881869	6.442943496	1.432391685	0.644298586	8.066968697	
100996251	5.953648402	7.499845887	3.807354922	1.969831035	0.672907509	11.3024395	
100996263	2.161135355	4.523561956		0	Inf	1.16176608	53.75721038
100996279	0.82733335	2.584962501		0	Inf	0.826738534	99.92810446
100996280	0.24137931	3		0	Inf	0.53999171	223.7108512
100996286	3.761128861	7.366322214		0	Inf	1.835742792	48.80829292
100996288	3.233610345	4.392317423		0	Inf	0.803440462	24.84654539
100996291	1.210197119	3.906890596		0	Inf	1.038457352	85.80894264
100996301	1.569826719	3.700439718		0	Inf	1.048029255	66.76082409
100996307	6.934834507	8.535275377	5.523561956	1.545248418	0.495859628	7.15027342	
100996318	4.854635169	7.055282436	3	2.351760812	0.811174293	16.70927401	
100996331	0	0		0	NA	0	NA
100996335	0.089136638	1.584962501		0	Inf	0.339333261	380.688871
100996342	1.357618102	3.169925001		0	Inf	0.837461366	61.68607836
100996345	0.247238793	1.584962501		0	Inf	0.504420065	204.0214072
100996351	1.406250919	3.459431619		0	Inf	0.886650146	63.05063587
100996385	1.17459384	2.807354922		0	Inf	0.92085242	78.39751823
100996404	2.537637235	4.584962501		0	Inf	1.036739286	40.85451111
100996419	6.961040065	8.055282436	4.64385619	1.734610657	0.713283294	10.24679197	
100996425	3.413678361	5.672425342	2.321928095	2.442980622	0.636179014	18.63617326	
100996442	1.219376823	5.523561956		0	Inf	1.450624583	118.9644215

100996447	0.722560667	3.169925001		0	Inf	0.986525627	136.531875
100996455	2.702292402	5.930737338		0	Inf	1.207904565	44.69925475
100996465	0.289642787	3.459431619		0	Inf	0.677330945	233.8504448
100996478	0.375084267	1.584962501		0	Inf	0.536008679	142.9035356
100996485	4.393918955	5.906890596		1	5.906890596	0.920498378	20.94937087
100996490	0.711199235	4.247927513		0	Inf	0.995924017	140.0344612
100996492	6.917121356	10.40301202	2.807354922	3.70562765		1.547290441	22.36899371
100996569	4.232596923	5.64385619		0	Inf	0.966682817	22.83900014
100996570	6.498073854	7.73470962	2.584962501	2.99219413		0.731489879	11.25702623
100996571	1.669805907	3.584962501		0	Inf	0.953763968	57.11825333
100996579	9.849099887	11.67463366	6.375039431	1.831303757		0.924485518	9.386497533
100996583	3.959064671	6.266786541	1.584962501	3.953902088		0.962712202	24.31665765
100996590	1.475890901	3		0	Inf	0.859221415	58.21713614
100996597	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
100996624	0.089136638	1.584962501		0	Inf	0.339333261	380.688871
100996630	0	0		0	NA		0 NA
100996631	0.034482759	1		0	Inf	0.184059224	533.7717496
100996635	0.219911853	3.169925001		0	Inf	0.588718199	267.7064421
100996645	0.244309052	2.584962501		0	Inf	0.525361969	215.0399117
100996648	0.103448276	1		0	Inf	0.307203297	296.9631871
100996665	0.199740733	2		0	Inf	0.462603563	231.6020157
100996671	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
100996679	0.017241379	1		0	Inf	0.131306433	761.5773106
100996694	0.27879181	2.584962501		0	Inf	0.572561107	205.3722833
100996702	2.831391696	4.459431619		0	Inf	0.93350228	32.96973291
100996709	5.892795645	7.845490051	3.807354922	2.060614314		0.986139998	16.73467158
100996732	4.104973906	5.044394119		2	2.52219706	0.630750434	15.36551629
100996758	0.726505817	3.169925001		0	Inf	0.859392412	118.2911949
100996842	8.878288451	9.884170519	7.672425342	1.288271971		0.481865802	5.427462792
100996876	0.614466518	2.807354922		0	Inf	0.788583236	128.3362418
100996902	0.669512122	3.321928095		0	Inf	0.764101032	114.1280354
100996928	1.383311636	3		0	Inf	0.758519064	54.83356348
100996939	7.281285853	9.259743264	5.882643049	1.574078724		0.564731384	7.755929311
100996941	2.172949578	6.614709844		0	Inf	2.042801846	94.01054986
101	8.553030979	11.36029843	6.108524457	1.8597451		1.08843556	12.7257292
1010	0.738786638	3		0	Inf	0.754685143	102.1519751
10100	8.52662528	10.50382574	4.584962501	2.290929476		0.988229758	11.58992831
10101	11.264314	12.23810614	8.888743249	1.376809499		0.471522624	4.185986154
10102	10.34871532	11.28135051	9.37721053	1.203060385		0.357266075	3.452274642
10103	13.76843821	14.83585304	10.81618368	1.371634716		0.624511749	4.535821271
10105	11.87283496	13.46263007	10.6926155	1.259058653		0.554623244	4.671363206
101055625	3.433916428	6.339850003		1	6.339850003	1.15956911	33.76812262
101059918	7.447876816	9.59058705	1.584962501	6.050986724		1.612865949	21.65537896
101059938	0.209826293	1.584962501		0	Inf	0.448597072	213.7944992
101059948	1.030318509	2.807354922		0	Inf	0.866575782	84.10756232
101059953	0.498394665	4.321928095		0	Inf	0.974445218	195.5167833
10106	13.68950194	14.48689786	11.17741954	1.296086078		0.621031083	4.536549878

101060019	0.294427855	2.321928095		0 Inf	0.560384866	190.3301118
101060146	7.6544067	8.988684687	3.321928095	2.705863712	0.981003894	12.81619768
101060200	8.962736712	10.00281502	5.930737338	1.686605635	0.773265051	8.627555127
101060211	0	0		0 NA		0 NA
101060226	9.043699661	9.962896005	6.741466986	1.477852821	0.594310857	6.571545706
101060233	0	0		0 NA		0 NA
101060264	5.67118226	6.614709844	4.087462841	1.618292349	0.540527331	9.531122549
101060301	0.034482759	1		0 Inf	0.184059224	533.7717496
101060321	0.079051078	1.584962501		0 Inf	0.300574301	380.2279619
101060351	0.180894019	2.321928095		0 Inf	0.521765708	288.4372357
101060376	3.627171935	5.807354922		0 Inf	1.737812805	47.91095752
101060389	0.792941635	4.247927513		0 Inf	1.395282655	175.9628443
101060498	2.724861971	4.906890596		0 Inf	1.041970217	38.23937611
101060542	0.436893966	2.584962501		0 Inf	0.60910521	139.4171717
101060544	0.407961691	2.321928095		0 Inf	0.60388618	148.0252174
101060684	7.478363544	9.28771238	3.584962501	2.59074185	1.262280467	16.87910008
101060691	9.21290236	10.36741475	7.876516947	1.316243566	0.427760357	4.643057533
10107	0.539950516	2.807354922		0 Inf	0.713825596	132.2020398
10109	13.2208759	14.06667786	12.21431912	1.151654686	0.39468695	2.985331329
10110	5.331563734	6.714245518	3.321928095	2.021189299	0.892844025	16.74638192
101101772	0.227067672	2		0 Inf	0.496191602	218.521464
101101773	4.297094929	6.339850003		0 Inf	1.323819601	30.8073157
101101775	7.246454979	8.438791853	5.044394119	1.672904942	0.670289919	9.249901106
101101776	0	0		0 NA		0 NA
10111	12.04556477	12.97172316	9.625708843	1.347612251	0.601163809	4.99074822
10112	5.932867412	9.37721053	3.700439718	2.534080067	1.262489718	21.2795876
10113	11.59979441	12.47952767	10.71938882	1.164201418	0.372537615	3.211588082
10114	13.33011557	15.23758344	10.62388149	1.434276488	0.76764092	5.758696659
101154753	0.158102155	1.584962501		0 Inf	0.409844373	259.2275684
10116	12.22880434	13.31189019	9.906890596	1.343700131	0.586863135	4.79902302
10117	2.596456127	6.599912842		0 Inf	1.629343496	62.75259111
101180901	10.45520612	11.29691621	8.573647187	1.317632503	0.474648049	4.539824882
101180976	0.209826293	2		0 Inf	0.486134809	231.68441
1012	8.31652672	9.751544059	6.129283017	1.590976307	0.742368322	8.926422614
10120	12.41779506	13.13040968	10.63026713	1.235190944	0.418026402	3.366349662
10121	12.53096541	13.24555271	11.43567026	1.158266407	0.33313203	2.658470592
10123	9.826837616	12.12120972	7.392317423	1.639703631	1.159595471	11.80029137
101234261	0.237153233	1.584962501		0 Inf	0.482579006	203.4882682
10124	10.08547198	10.78626963	8.174925683	1.319433356	0.499590942	4.953570276
101241891	0.034482759	1		0 Inf	0.184059224	533.7717496
101241892	5.635381661	7.475733431		0 Inf	1.609378678	28.55846817
101243545	1.088889467	3.807354922		0 Inf	0.930860187	85.48711464
101243555	1.083125144	4.087462841		0 Inf	1.003570997	92.65512877
10125	7.402452356	10.94544384	4.392317423	2.49195192	1.641391375	22.17361621
10126	11.33737462	12.06137119	9.252665432	1.303556395	0.487944626	4.303859076
10127	11.10407181	12.00211178	9.859534786	1.217310151	0.389580983	3.508451586
10128	12.77555666	13.98254801	11.17804233	1.250894173	0.48406969	3.789030119

10129	10.65546937	12.11439305	8.348728154	1.451046534	0.739902385	6.943874169
1013	2.189925418	4.247927513	0	Inf	1.01694874	46.437597
10130	14.33781111	15.6363414	11.5674808	1.351749933	0.713664116	4.977496987
10131	11.13468299	12.24644372	9.479780264	1.291848901	0.440277733	3.954111069
10133	11.58122858	12.44138803	10.45429929	1.190073833	0.434847178	3.754758617
10134	13.7780571	14.49166523	12.48280796	1.160929919	0.362002159	2.627381759
101340250	0	0	0	NA	0	NA
101340251	1.234909002	3	0	Inf	0.948187211	76.78194988
101340252	0.597925862	2	0	Inf	0.717707846	120.0329157
10135	11.37668108	13.33608808	9.897845456	1.347372834	0.637369528	5.602420636
10136	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
10137	12.30673704	13.50096633	10.33315535	1.306567633	0.637514811	5.180209903
10138	10.17095016	11.06608919	8.77478706	1.261123389	0.450975356	4.433955028
10139	11.36806303	12.44734157	10.00422047	1.244209042	0.349873626	3.077689003
1014	12.80364485	14.28287124	9.131856961	1.564070846	0.939581698	7.338392377
10140	13.06622943	14.63900148	10.01122726	1.462258433	0.914011046	6.995216568
101409253	0.017241379	1	0	Inf	0.131306433	761.5773106
101409254	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
101409257	3.042150997	4.321928095	1	4.321928095	0.723917881	23.79625079
101409261	4.517297328	6.022367813	2.584962501	2.329769895	0.663661397	14.69155888
10141	1.644906186	3.321928095	0	Inf	1.089339598	66.22502894
101410533	6.506127465	7.894817763	5.044394119	1.565067593	0.562844384	8.650989193
101410536	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
101410538	11.23554898	12.01192607	10.01262454	1.199678068	0.400555551	3.565073244
101410540	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
101410541	0.323360129	2	0	Inf	0.584473605	180.7500531
101410542	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
101410543	2.751430283	5.807354922	0	Inf	1.327586085	48.25076228
101410545	1.21309879	3.321928095	0	Inf	0.91465649	75.39835157
10142	12.61746475	13.63628475	9.579315938	1.423513416	0.828521102	6.56646259
10143	0.172413793	1	0	Inf	0.381038794	221.0025006
10144	12.81689519	14.15884633	9.233619677	1.533401507	0.808406115	6.307347471
10146	12.89457605	13.67352992	11.12088584	1.229536039	0.501546812	3.889595203
10147	12.63553194	13.47965397	10.17866485	1.324304727	0.600568442	4.75301273
10148	5.752870977	9.370687407	3	3.123562469	1.742117523	30.28257594
10149	8.235567314	9.670656249	6.022367813	1.605789708	0.717618165	8.713645799
1015	3.102434529	5.491853096	0	Inf	0.854999282	27.55897906
10150	12.37795899	13.33077686	9.77807713	1.363333167	0.623454014	5.036807878
10152	12.68455351	13.66666784	9.888743249	1.382042945	0.662667782	5.224210549
10153	11.70458063	12.72045804	9.876516947	1.287949801	0.501865128	4.287766845
10154	9.740354544	12.00807841	7.011227255	1.712692796	0.993624121	10.20110835
10155	13.84918227	14.76414592	12.71338651	1.161307091	0.349393907	2.522848644
101559451	3.21128486	4.700439718	1	4.700439718	0.806186125	25.10478391
10156	5.627222789	7.14974712	3.807354922	1.877877757	0.67774063	12.04396299
10157	9.477881001	10.99010396	5.584962501	1.967802642	1.169987058	12.34439489
10158	6.608766856	10.47573343	3.584962501	2.922131941	1.593062606	24.10529288
10159	14.26466246	15.14246609	11.97620609	1.264379218	0.482974322	3.385809677

1016	0.606609975	3.169925001		0	Inf	0.856219127	141.1482109
10160	12.80959561	14.05612963	9.002815016	1.561303838	0.757554012	5.913957281	
10161	10.5110899	11.85330956	9.199672345	1.2884491	0.518741969	4.935187257	
10162	10.10424712	11.32699117	5.727920455	1.977504971	1.016395383	10.0590907	
10163	13.36578041	14.3698018	11.39874369	1.260647856	0.523415839	3.916088869	
10164	2.877988517	6.906890596		0	Inf	1.677666558	58.29302476
10165	10.62499585	11.50382574	8.447083226	1.361869586	0.518828497	4.883093649	
10166	10.64358466	13.20716688	7.055282436	1.871954383	1.391108473	13.06992444	
101669766	7.067081494	9.719388821	4.700439718	2.067761615	0.954490086	13.50614234	
101669767	0.416722845	3		0	Inf	0.72489627	173.9516514
10168	10.67309505	11.53624722	8.388017285	1.375324683	0.562162906	5.267102966	
10169	14.61286785	15.98744167	12.98085361	1.231617131	0.476160856	3.258503809	
1017	10.00384254	10.94397991	8.159871337	1.341195156	0.466495066	4.663158827	
10170	5.016346149	9.400879436		1	9.400879436	2.142160835	42.70360879
10171	9.220652106	9.851749041	8.005624549	1.230603431	0.349882326	3.794550776	
10172	8.531723831	9.625708843	6.727920455	1.430710858	0.508857285	5.964296259	
101730217	2.195725713	3.584962501		0	Inf	0.876334779	39.9109403
101735302	8.391236658	10.27496047	5.247927513	1.957908231	1.101009538	13.1209449	
10174	12.63529423	13.38059635	10.36194377	1.291321072	0.50337335	3.983867256	
10175	11.79682494	12.47927503	10.39660478	1.200322153	0.380493634	3.225390187	
101752399	7.629493479	8.994353437	5.459431619	1.647488981	0.807795474	10.58779952	
101752400	6.753996838	8.64385619	4.95419631	1.744754476	0.783874398	11.6060818	
10178	7.643733299	10.04984855	5.523561956	1.819450679	0.917984418	12.00963433	
10179	10.59376029	11.44086917	9.076815597	1.260449664	0.473476848	4.469393635	
1018	4.751852641	6.303780748		1	6.303780748	1.034121483	21.76249057
10180	12.43135724	13.37123213	10.67595703	1.252462153	0.464292894	3.734852801	
101805488	1.14748281	3.169925001		0	Inf	0.885130999	77.13675457
101805491	0.199740733	1.584962501		0	Inf	0.422982668	211.7658537
101805492	2.373189358	8.044394119		0	Inf	2.060602326	86.82839904
10181	12.64942903	13.472437	11.03891899	1.220448942	0.511759037	4.045708588	
10184	11.01136676	12.33539035	8.523561956	1.447210734	0.640646504	5.8180471	
10186	11.10614482	12.33483193	8.933690655	1.380709542	0.683995011	6.158707838	
10188	11.18710599	12.40221267	9.044394119	1.371259645	0.555237715	4.963193481	
10189	11.3392613	12.9465408	9.958552715	1.300042403	0.459633612	4.053470504	
1019	11.83585744	12.59712143	10.07948478	1.249778307	0.430620809	3.638273035	
10190	10.26967203	10.96217303	9.385862401	1.16794521	0.364766897	3.551884574	
101926890	0.216982112	2		0	Inf	0.47353457	218.2366858
101926892	1.900564089	7.118941073		0	Inf	1.67992697	88.39096669
101926895	5.074195356	6.06608919		2	3.033044595	0.621046659	12.23931314
101926896	5.888411803	7.409390936	3.584962501	2.066797333	0.757646195	12.8667325	
101926897	0.130775216	1.584962501		0	Inf	0.363225826	277.7482141
101926900	1.998867235	5.614709844		0	Inf	1.201372089	60.10264554
101926903	0.209826293	2		0	Inf	0.486134809	231.68441
101926904	3.912689704	5.672425342		2	2.836212671	0.751615786	19.20969569
101926906	2.464413541	4.392317423		0	Inf	1.079422979	43.8003996
101926908	0.034482759	1		0	Inf	0.184059224	533.7717496
101926911	4.265377866	5.807354922	2.807354922	2.068621561	0.656140245	15.3829336	

101926913	4.383534499	5.832890014		2	2.916445007	0.773266834	17.64025889
101926924	0.017241379	1		0	Inf	0.131306433	761.5773106
101926926	2.9307017	5		0	Inf	1.053235482	35.93799676
101926928	0.454135345	2		0	Inf	0.59362945	130.7164167
101926933	4.426909515	5.807354922		2	2.903677461	0.781009091	17.64230979
101926934	1.949425288	3.584962501		0	Inf	0.991088341	50.84002692
101926940	2.458863056	3.807354922		0	Inf	0.798535793	32.47581401
101926941	6.100970412	6.965784285	2.584962501	2.694733205		0.724742995	11.87914292
101926942	0.113533836	2		0	Inf	0.392126234	345.3827049
101926943	3.23384324	4.459431619	1.584962501	2.813588092		0.759275571	23.4790469
101926951	0.017241379	1		0	Inf	0.131306433	761.5773106
101926955	0.620408727	3		0	Inf	0.789253693	127.2151177
101926956	4.573176969	6.442943496		0	Inf	1.269899768	27.76843706
101926964	2.937835723	4.857980995		0	Inf	0.978719898	33.31431672
101926966	1.580614537	5.882643049		0	Inf	1.154859495	73.06395504
101926971	1.244486353	3		0	Inf	0.911227793	73.22119612
101926975	6.699120304	8.442943496	1	8.442943496		1.071789768	15.99896283
101926977	5.509500595	6.357552005	3.807354922	1.669808078		0.570690354	10.35829553
101926978	0.549587883	3.459431619		0	Inf	0.799397178	145.4539305
101926983	0.068965517	1		0	Inf	0.255608594	370.6324609
101926987	6.098129102	7.189824559		4	1.79745614	0.551651604	9.046243437
101927000	0.436893966	2		0	Inf	0.592017024	135.5058827
101927003	3.040893144	4.906890596		1	4.906890596	0.947980015	31.17439415
101927007	0	0		0	NA		0 NA
101927009	1.951628974	4.700439718		0	Inf	1.079894021	55.33295696
101927015	1.687724616	4.392317423		0	Inf	1.056146392	62.57812338
101927017	0.625252802	3.584962501		0	Inf	0.797740486	127.586871
101927018	1.795339637	3.321928095		0	Inf	0.899270623	50.08916446
101927020	0.412496767	2		0	Inf	0.630950589	152.9589173
101927021	8.148367291	9.292321633	6.584962501	1.41114268		0.627366683	7.69929313
101927023	5.335162604	8.417852515	1.584962501	5.311073613		1.434549401	26.8885788
101927026	2.614707094	5.044394119		0	Inf	1.280424537	48.97009458
101927027	9.17529236	9.851749041	7.303780748	1.348856076		0.485704074	5.293608692
101927034	1.707929365	4.087462841		0	Inf	1.021014501	59.78083882
101927038	0.068965517	1		0	Inf	0.255608594	370.6324609
101927039	1.809645201	3.700439718		0	Inf	0.799142477	44.16017439
101927040	1.809798694	3.459431619		0	Inf	0.828058703	45.75418832
101927043	6.017529165	7.011227255		4	1.752806814	0.707343909	11.75472341
101927049	1.215636806	3.169925001		0	Inf	0.945704515	77.79498861
101927051	1.859378353	4		0	Inf	1.083373753	58.26537409
101927055	8.467579481	9.761551232	5.247927513	1.860077375		0.806323237	9.522476153
101927056	6.802397432	8.326429487	4.321928095	1.926554377		0.734984547	10.80478691
101927057	4.900649172	6.539158811	2.584962501	2.529691943		0.736715288	15.03301424
101927058	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
101927059	0	0		0	NA		0 NA
101927060	8.77166575	9.782998209	6.357552005	1.538799557		0.642331965	7.32280485
101927062	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837

101927067	5.680743522	7.06608919	3.459431619	2.042557845	0.65262572	11.48838559
101927070	3.559344644	6.22881869		1 6.22881869	1.107294402	31.10950225
101927074	0.285947629	2		0 Inf	0.509035473	178.0170285
101927075	2.240281683	3.906890596		0 Inf	0.864235955	38.57711115
101927081	0.068965517	1		0 Inf	0.255608594	370.6324609
101927084	5.814864788	7.960001932		1 7.960001932	1.080402035	18.58000271
101927087	1.657723287	3.807354922		0 Inf	1.060541559	63.97578942
101927096	2.861899293	4.95419631		0 Inf	0.996867516	34.83237576
101927109	0	0		0 NA	0 NA	
101927111	7.476445318	8.581200582	4.321928095	1.985502857	0.836267404	11.18536107
101927112	0.140860776	1.584962501		0 Inf	0.39455483	280.1026953
101927115	2.975890606	4.95419631		1 4.95419631	1.012062664	34.0087321
101927117	4.971391045	5.930737338		1 5.930737338	0.801917859	16.1306534
101927120	0.30611875	2.584962501		0 Inf	0.596350589	194.810213
101927123	0.017241379	1		0 Inf	0.131306433	761.5773106
101927124	4.177002497	5.285402219		2 2.642701109	0.62805745	15.0360803
101927125	1.157076081	4.754887502		0 Inf	1.316026347	113.7372355
101927129	0.148016595	2		0 Inf	0.423879104	286.3726899
101927131	0.613561907	2.584962501		0 Inf	0.729523443	118.8997287
101927132	0.477236207	2		0 Inf	0.673913603	141.2117506
101927134	0.837699838	2.584962501		0 Inf	0.76821936	91.70580265
101927136	0.158102155	1.584962501		0 Inf	0.409844373	259.2275684
101927138	0	0		0 NA	0 NA	
101927139	0	0		0 NA	0 NA	
101927141	0.034482759	1		0 Inf	0.184059224	533.7717496
101927143	3.423832585	5.129283017		1 5.129283017	1.05374685	30.77682171
101927149	0.068965517	1		0 Inf	0.255608594	370.6324609
101927151	8.426440583	9.269126679	6.554588852	1.414143112	0.513655358	6.095757188
101927152	0.387790571	2.321928095		0 Inf	0.602530247	155.375167
101927153	2.026305966	6.129283017		0 Inf	1.376811072	67.94684982
101927155	8.511900823	9.465566405	6.754887502	1.401291495	0.585052734	6.873349983
101927159	0.113533836	1.584962501		0 Inf	0.344492764	303.4273971
101927164	3.594552775	5	2.584962501	1.934264036	0.553034209	15.38534121
101927171	2.710756098	5.087462841		0 Inf	1.14960551	42.4090353
101927174	1.28033014	3.459431619		0 Inf	0.969605528	75.73089928
101927178	11.6431305	12.52649924	10.64385619	1.176876032	0.364698848	3.132309204
101927188	0.426808405	2		0 Inf	0.661878299	155.0762101
101927189	7.850843131	10.01122726	4.321928095	2.316379874	1.002865013	12.77397849
101927193	0.811194782	2.807354922		0 Inf	0.882574297	108.7993065
101927195	0.017241379	1		0 Inf	0.131306433	761.5773106
101927196	3.813691306	5.977279923	1.584962501	3.771243749	0.987191476	25.88545838
101927204	8.65341687	9.640244936	6.906890596	1.395743107	0.53089705	6.135114694
101927207	0.079051078	1.584962501		0 Inf	0.300574301	380.2279619
101927215	6.237294909	7.851749041		3 2.61724968	1.036795568	16.62251959
101927219	0.034482759	1		0 Inf	0.184059224	533.7717496
101927220	0.815531657	3.807354922		0 Inf	0.890143234	109.1488265
101927227	0.303189009	1.584962501		0 Inf	0.480871628	158.6045715

101927228	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
101927229	2.438451098	5.087462841	0	Inf	0.993759511	40.75371912
101927233	5.669067734	7.011227255	3.700439718	1.894701114	0.725178991	12.79185618
101927237	2.852621122	4.700439718	0	Inf	0.939175932	32.92326223
101927239	0.325980872	2.321928095	0	Inf	0.541929165	166.2456944
101927242	0.330515948	2	0	Inf	0.541088025	163.7101109
101927244	0.29603319	1.584962501	0	Inf	0.494555349	167.0607776
101927253	0.034482759	1	0	Inf	0.184059224	533.7717496
101927257	2.237790324	3.459431619	0	Inf	0.807394857	36.08000484
101927258	3.157884798	5.321928095	1	5.321928095	0.81807129	25.90567238
101927267	1.691273364	3.807354922	0	Inf	0.806248996	47.67112241
101927273	0.47985695	2.321928095	0	Inf	0.663705053	138.3131063
101927274	0.481462285	2.584962501	0	Inf	0.652736636	135.5737837
101927275	7.332661732	9.321928095	5.64385619	1.651694831	0.580545986	7.917261252
101927282	0.034482759	1	0	Inf	0.184059224	533.7717496
101927285	0.390720312	2.321928095	0	Inf	0.656751142	168.0872793
101927286	0.618803393	3	0	Inf	0.832722841	134.569857
101927288	5.241637402	7.118941073	2	3.559470536	0.916320051	17.48156122
101927289	5.668768064	8.005624549	2.807354922	2.851661002	1.084561738	19.1322299
101927292	0.449909267	1.584962501	0	Inf	0.604725234	134.4104862
101927295	1.615310398	4	0	Inf	1.012548409	62.68444813
101927305	1.286419301	4.087462841	0	Inf	1.202741202	93.49527022
101927310	1.475581902	3	0	Inf	0.971674027	65.85022666
101927314	0.557191895	4.807354922	0	Inf	0.911393576	163.5690654
101927318	4.761960973	6.459431619	2.321928095	2.781925777	0.969901225	20.3676853
101927320	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
101927323	3.305758456	5	0	Inf	0.926802136	28.03599079
101927324	0.534510829	3	0	Inf	0.829894764	155.2624789
101927331	0	0	0	NA	0	NA
101927332	0.051724138	1	0	Inf	0.223403796	431.9140049
101927346	0	0	0	NA	0	NA
101927347	0.198135398	2.321928095	0	Inf	0.498042122	251.3645348
101927348	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
101927350	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
101927352	5.924752322	6.942514505	3.459431619	2.00683675	0.699428881	11.80520033
101927354	2.360408812	3.700439718	0	Inf	0.764916573	32.40610561
101927356	0.814691739	3.459431619	0	Inf	0.981106226	120.4266816
101927358	0	0	0	NA	0	NA
101927359	1.494428616	3.807354922	0	Inf	1.071438712	71.69554306
101927360	0.199740733	1.584962501	0	Inf	0.422982668	211.7658537
101927362	1.323761503	4.700439718	0	Inf	1.262085476	95.3408505
101927363	0	0	0	NA	0	NA
101927377	7.265975087	8.689997971	5.554588852	1.564471863	0.667116957	9.181382392
101927378	0.133704957	1.584962501	0	Inf	0.408236505	305.3263797
101927379	0.566063847	2.321928095	0	Inf	0.711794701	125.7445967
101927381	0.924124065	4.087462841	0	Inf	1.074026789	116.2210606
101927392	2.064595067	4.169925001	0	Inf	1.059499407	51.31754039

101927394	4.046335696	5.087462841	1.584962501	3.209831677	0.708237674	17.50318626
101927396	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
101927402	4.681258179	7.813781191	2.321928095	3.365212389	1.164479009	24.87534258
101927406	0.086206897	1	0	Inf	0.283120628	328.419928
101927410	0.198135398	2.321928095	0	Inf	0.498042122	251.3645348
101927411	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
101927412	2.445162092	8.573647187	0	Inf	2.616007528	106.9870802
101927416	0.419652586	2	0	Inf	0.618914493	147.4825875
101927417	5.429809028	7.375039431	3.459431619	2.131864492	0.807586759	14.87320741
101927418	3.182158763	4.857980995	0	Inf	0.847528319	26.63375345
101927419	0.385169828	1.584962501	0	Inf	0.553201025	143.6252234
101927420	6.486580545	7.400879436	4.906890596	1.508262573	0.553521713	8.53333601
101927422	1.690206164	4.392317423	0	Inf	1.023379781	60.54763039
101927423	4.26816439	5.209453366	1.584962501	3.286799128	0.620819655	14.54535482
101927430	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
101927431	0.017241379	1	0	Inf	0.131306433	761.5773106
101927433	0.120689655	1	0	Inf	0.328611444	272.2780534
101927434	0.357842888	2	0	Inf	0.622802516	174.043564
101927438	1.172488521	5.459431619	0	Inf	1.624064109	138.5142865
101927440	3.476008663	5	1	5	0.935528501	26.91387138
101927446	10.56758157	11.55506839	8.62935662	1.339041704	0.520229483	4.922881168
101927447	0.229997414	3.169925001	0	Inf	0.607042092	263.934312
101927449	0.051724138	1	0	Inf	0.223403796	431.9140049
101927450	0.068965517	1	0	Inf	0.255608594	370.6324609
101927459	0.084601562	2.321928095	0	Inf	0.385898941	456.136899
101927460	0.051724138	2	0	Inf	0.291542407	563.6486539
101927465	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
101927468	4.508969326	5.807354922	1	5.807354922	1.00152369	22.21180979
101927476	0.966869719	2.321928095	0	Inf	0.774543651	80.10837823
101927480	6.25375378	8.661778098	4	2.165444524	0.904997577	14.47126973
101927481	3.085253778	4.321928095	1.584962501	2.726833028	0.655499516	21.24621061
101927487	0.034482759	1	0	Inf	0.184059224	533.7717496
101927489	2.386043334	5.614709844	0	Inf	1.409261824	59.06270873
101927492	3.129214672	4.523561956	0	Inf	0.89818559	28.70322699
101927494	0	0	0	NA	0	NA
101927495	2.402975254	4.169925001	0	Inf	1.171661341	48.75877681
101927497	2.262228952	3.584962501	0	Inf	0.799466457	35.3397677
101927498	3.812692653	5.321928095	1	5.321928095	0.978691389	25.66929669
101927501	0.034482759	1	0	Inf	0.184059224	533.7717496
101927502	2.776814858	4.169925001	0	Inf	0.992261323	35.73379478
101927503	5.334248781	8.224001674	2.321928095	3.541884735	1.068766248	20.03592806
101927504	0	0	0	NA	0	NA
101927512	4.142343753	6.06608919	2	3.033044595	0.862165789	20.8134776
101927513	2.322455379	4.087462841	0	Inf	0.959536271	41.31559552
101927523	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
101927526	0.624552078	2.807354922	0	Inf	0.751997893	120.4059548
101927528	1.144553069	3.906890596	0	Inf	0.827367205	72.28736071

101927531	0.96456366	3.906890596		0	Inf	1.089293127	112.9311803
101927532	2.354572182	4.523561956		0	Inf	1.237579669	52.56070203
101927533	3.583635634	5.781359714		1	5.781359714	1.093244697	30.50658071
101927539	0.821782865	2.321928095		0	Inf	0.79205488	96.38250117
101927541	6.15538067	7.108524457	3.459431619	2.054824387		0.692785226	11.2549534
101927543	2.237821803	4.087462841		0	Inf	0.965421939	43.14114457
101927547	1.458155222	3.459431619		0	Inf	1.014867905	69.59944249
101927551	2.014183515	4.807354922		0	Inf	1.195563817	59.35724365
101927553	0.017241379	1		0	Inf	0.131306433	761.5773106
101927554	3.330473518	7.451211112		0	Inf	1.691660025	50.79337866
101927556	4.072472968	5.392317423		0	Inf	0.900041868	22.10062228
101927557	0.285947629	2		0	Inf	0.509035473	178.0170285
101927559	7.723271882	8.885696373	5.169925001	1.718728293		0.631270865	8.173619615
101927560	6.643958785	7.584962501	3.807354922	1.992186874		0.6808134	10.2471045
101927565	1.03324825	3.169925001		0	Inf	0.953681484	92.29935637
101927571	1.555957387	3.169925001		0	Inf	0.805444979	51.76523383
101927572	4.39645108	5.614709844	3.459431619	1.623015126		0.502186827	11.4225501
101927575	0.422273329	2.321928095		0	Inf	0.578462966	136.9878053
101927577	0.274565733	1.584962501		0	Inf	0.532918526	194.0950606
101927580	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
101927581	0.209826293	1.584962501		0	Inf	0.448597072	213.7944992
101927586	3.894287593	5.754887502		0	Inf	1.025983464	26.3458576
101927587	6.643958785	7.584962501	3.807354922	1.992186874		0.6808134	10.2471045
101927588	1.29186894	3		0	Inf	0.856052571	66.26466078
101927590	3.281267526	5.977279923		0	Inf	0.935237618	28.50232754
101927591	0.017241379	1		0	Inf	0.131306433	761.5773106
101927592	0.94299363	3.906890596		0	Inf	1.045151025	110.833307
101927596	2.333755195	7.442943496		0	Inf	1.647206975	70.58182362
101927599	8.098115778	8.826548487	6.22881869	1.417050154		0.470148463	5.805652526
101927601	4.538101843	6.768184325		0	Inf	1.27551236	28.10673724
101927606	0.359167295	2.321928095		0	Inf	0.621005416	172.9014375
101927612	7.256548047	9.977279923	4.584962501	2.176087574		0.850507367	11.72055034
101927616	0.017241379	1		0	Inf	0.131306433	761.5773106
101927620	1.222897736	2.584962501		0	Inf	0.741133901	60.60473246
101927621	6.268802616	7.076815597	5.087462841	1.391030425		0.500381195	7.982085672
101927629	0	0		0	NA		0 NA
101927630	1.413457132	3.700439718		0	Inf	1.110001172	78.53093997
101927631	7.290243615	7.960001932	5.321928095	1.495698888		0.514575273	7.058409848
101927635	4.555230186	5.523561956	2.807354922	1.967532467		0.654537709	14.3689272
101927636	2.265531255	4.247927513		0	Inf	1.061196475	46.84095499
101927637	0.017241379	1		0	Inf	0.131306433	761.5773106
101927641	3.02715637	5.169925001		0	Inf	1.020984718	33.72751828
101927642	5.257112441	8.344295908		0	Inf	1.555241106	29.58356176
101927650	0.755719019	2.584962501		0	Inf	0.855112439	113.1521661
101927653	0.877341356	3.321928095		0	Inf	0.915811642	104.3848709
101927657	0.34353125	2		0	Inf	0.617233996	179.673318
101927659	0.494168588	2.584962501		0	Inf	0.681149044	137.8373821

101927661	0.907289038	2.807354922		0 Inf	0.866249691	95.47670639
101927666	1.238533781	3.169925001		0 Inf	0.880333605	71.07869145
101927667	7.263619646	9.310612782	4.392317423	2.119749528	1.118622472	15.40034482
101927671	0.374692542	2.807354922		0 Inf	0.639337531	170.6299057
101927678	0.429738147	1.584962501		0 Inf	0.575057402	133.8157683
101927682	4.765509209	5.857980995	3.169925001	1.847987253	0.641169417	13.45437368
101927683	0.120689655	1		0 Inf	0.328611444	272.2780534
101927686	1.357339651	5.321928095		0 Inf	1.32596745	97.68869931
101927688	4.657651246	5.95419631		2 2.977098155	0.683263335	14.66969722
101927690	0.189655172	1		0 Inf	0.395452064	208.5110884
101927692	4.804676888	6.832890014	2.321928095	2.942765553	0.963220603	20.04756252
101927694	0.034482759	1		0 Inf	0.184059224	533.7717496
101927697	1.200576681	4.247927513		0 Inf	1.277118078	106.375386
101927698	1.644226035	3.459431619		0 Inf	0.900039614	54.73940896
101927700	0.364606981	2.807354922		0 Inf	0.651842835	178.7795812
101927701	0.285947629	1.584962501		0 Inf	0.473317434	165.5259164
101927702	4.578236249	5.584962501	2.584962501	2.160558422	0.704326931	15.38424173
101927704	0.051724138	1		0 Inf	0.223403796	431.9140049
101927708	5.629191732	6.894817763	1	6.894817763	0.983241407	17.466831
101927715	0.051724138	1		0 Inf	0.223403796	431.9140049
101927718	0.103448276	1		0 Inf	0.307203297	296.9631871
101927720	7.384117225	8.257387843	5.754887502	1.43484783	0.490289513	6.63978507
101927721	0.175343535	1.584962501		0 Inf	0.42387067	241.7372681
101927722	5.150473164	6.714245518	1	6.714245518	0.975470617	18.93943695
101927726	2.763813136	4.64385619		0 Inf	1.01362077	36.6747215
101927727	1.287707554	3.459431619		0 Inf	1.051702341	81.67245251
101927729	0.227067672	1.584962501		0 Inf	0.459476209	202.3521024
101927735	0	0		0 NA	0 NA	
101927740	5.889411379	7.383704292	3.807354922	1.939326499	0.721482313	12.25049953
101927745	0.813268495	3.700439718		0 Inf	0.970412782	119.3225592
101927750	0.284651293	1.584962501		0 Inf	0.552079132	193.9492794
101927751	6.25615887	7.882643049	4.906890596	1.606443611	0.662813053	10.59456876
101927752	9.822082763	10.42731284	8.022367813	1.299779951	0.463074621	4.714627565
101927755	4.670830989	5.807354922	2.584962501	2.246591554	0.595068977	12.74010938
101927760	0.086206897	1		0 Inf	0.283120628	328.419928
101927761	3.080328887	4.906890596		0 Inf	0.992841268	32.23166435
101927762	2.12561343	3.700439718		0 Inf	0.77699623	36.55397633
101927765	7.523853937	8.873444113	6.285402219	1.41175438	0.575539943	7.649536367
101927766	0.402411207	2.584962501		0 Inf	0.659959227	164.0012045
101927768	4.961205291	5.832890014	3.169925001	1.84007193	0.519675946	10.47479222
101927769	0.30611875	2		0 Inf	0.547742006	178.9312175
101927780	3.861864355	7.330916878		0 Inf	1.370714973	35.49360743
101927787	0.923625807	2.584962501		0 Inf	0.813184894	88.04267791
101927793	2.280875458	6.658211483		0 Inf	1.301023479	57.04053128
101927795	0.603167348	2.321928095		0 Inf	0.769256823	127.5362178
101927796	0.113533836	1.584962501		0 Inf	0.344492764	303.4273971
101927797	0.172413793	1		0 Inf	0.381038794	221.0025006

101927798	0.017241379	1	0	Inf	0.131306433	761.5773106
101927801	0.413512176	2.321928095	0	Inf	0.699794082	169.231796
101927808	0.646720259	2	0	Inf	0.685876381	106.0545687
101927809	4.242317481	5.491853096	2.321928095	2.365212389	0.601370521	14.175519
101927811	6.701543739	7.888743249	2.807354922	2.810027043	0.741244555	11.06080306
101927815	2.301266892	4.488639962	0	Inf	0.896279522	38.94722187
101927821	0.199740733	2	0	Inf	0.462603563	231.6020157
101927822	0.64965	2	0	Inf	0.683364123	105.1895826
101927827	0.168187716	2	0	Inf	0.475646672	282.8070235
101927828	2.429672438	4.169925001	0	Inf	0.979879636	40.32970126
101927829	0.825617218	2.807354922	0	Inf	0.867863826	105.1169729
101927832	0.554262154	2.807354922	0	Inf	0.663743862	119.7526942
101927837	6.07799515	6.965784285	4.64385619	1.5	0.509203585	8.377821512
101927839	0.309048491	1.584962501	0	Inf	0.54645419	176.8182681
101927843	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
101927845	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
101927849	3.105169622	5	1	5	0.821453545	26.45438558
101927851	2.730084611	4.906890596	0	Inf	0.937293366	34.33202626
101927855	2.605787472	6.475733431	0	Inf	1.402041882	53.80492067
101927858	2.526603003	3.906890596	0	Inf	0.810252733	32.06885814
101927862	4.026186602	5.426264755	2.321928095	2.336965028	0.6980078	17.33669771
101927866	0.017241379	1	0	Inf	0.131306433	761.5773106
101927869	0.1737382	2.321928095	0	Inf	0.49871661	287.0506373
101927870	3.588836926	5.523561956	0	Inf	0.937435354	26.12086794
101927873	7.997231946	9.296916207	4.321928095	2.15110386	0.831442384	10.3966271
101927876	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
101927877	0.405340948	3.584962501	0	Inf	0.724060338	178.6299512
101927880	0.951045836	2.807354922	0	Inf	0.855536956	89.95748931
101927884	0.298962931	1.584962501	0	Inf	0.52756395	176.4646702
101927888	0.089136638	2.584962501	0	Inf	0.413230905	463.5926538
101927889	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
101927891	5.782892271	6.781359714	3.807354922	1.781120976	0.675239084	11.67649425
101927895	5.764003734	6.62935662	4.087462841	1.621875691	0.520475365	9.029754118
101927900	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
101927901	1.950378542	3.459431619	0	Inf	0.805243428	41.28652006
101927905	5.874756807	7.339850003	3.169925001	2.315464877	0.807824541	13.75077416
101927907	0.017241379	1	0	Inf	0.131306433	761.5773106
101927908	0	0	0	NA	0	NA
101927911	2.728581179	4.392317423	0	Inf	0.872419095	31.97336044
101927914	0.704303879	2	0	Inf	0.692700182	98.35245871
101927917	1.503552989	4.247927513	0	Inf	0.977333052	65.0015702
101927921	0.264171174	2.321928095	0	Inf	0.567291786	214.7440153
101927922	0.60609709	3	0	Inf	0.811634947	133.9117051
101927924	0.713379718	5	0	Inf	0.998925576	140.0271904
101927926	0.017241379	1	0	Inf	0.131306433	761.5773106
101927931	4.751912203	9.832890014	0	Inf	2.13026832	44.82970706
101927934	1.586407593	3.169925001	0	Inf	0.849997438	53.58001578

101927943	6.859115574	7.924812504	4.584962501	1.72843562	0.66608609	9.710961747
101927948	0.096292457	1.584962501	0 Inf		0.323747692	336.212931
101927950	1.177121494	3.169925001	0 Inf		1.00644766	85.5007461
101927953	0.068965517	1	0 Inf		0.255608594	370.6324609
101927957	3.95832876	5.321928095	2	2.660964047	0.791169908	19.98747339
101927964	1.022539007	2.584962501	0 Inf		0.874356502	85.50837634
101927972	1.713330747	3.321928095	0 Inf		0.911867776	53.22193498
101927973	3.380649677	5.247927513	1	5.247927513	0.980617262	29.00676959
101927974	7.599027048	8.515699838	5.95419631	1.43020139	0.52028217	6.84669454
101927983	3.693893304	5.392317423	1	5.392317423	1.079572577	29.22587331
101927988	0.086206897	2	0 Inf		0.339477553	393.7939616
101927989	5.644627447	6.727920455	3.906890596	1.722065231	0.613378522	10.86659001
101927992	3.018215585	5	1	5	0.881326878	29.20026263
101927993	0.803526078	2.584962501	0 Inf		0.705608653	87.8140327
101927994	0.899117811	2.807354922	0 Inf		0.791399446	88.01954939
101928000	7.483349708	9.016808288	6.14974712	1.466207978	0.532590598	7.117008013
101928002	2.350150971	4.169925001	0 Inf		0.904107587	38.47019183
101928008	0.288877371	2	0 Inf		0.541217123	187.3518586
101928009	0.079051078	1.584962501	0 Inf		0.300574301	380.2279619
101928012	0.034482759	1	0 Inf		0.184059224	533.7717496
101928015	3.802858654	5.392317423	1.584962501	3.402173503	0.772371643	20.31029059
101928017	6.017836043	6.942514505	5.044394119	1.376283126	0.462240426	7.681173469
101928031	0.034482759	1	0 Inf		0.184059224	533.7717496
101928033	0.577754741	2	0 Inf		0.697265403	120.6853623
101928035	2.965373444	4.523561956	0 Inf		1.044050157	35.20804974
101928036	0.034482759	1	0 Inf		0.184059224	533.7717496
101928040	0.498311938	2.807354922	0 Inf		0.786215138	157.7756978
101928043	2.286875133	3.906890596	0 Inf		0.955901405	41.79945776
101928052	0.148016595	2	0 Inf		0.423879104	286.3726899
101928053	4.997525727	6.339850003	3.169925001	2	0.659127255	13.18907178
101928058	3.222289548	5.357552005	0 Inf		1.046380714	32.47320572
101928062	7.672563674	8.939579214	6.426264755	1.39110036	0.519344083	6.768846834
101928063	6.311821216	7.50779464	2.807354922	2.67433041	0.839091178	13.29396301
101928069	8.072091314	9.084808388	7.159871337	1.268850788	0.420818037	5.213246741
101928075	1.772649288	4.700439718	0 Inf		1.266370508	71.43942774
101928079	5.787835461	7.044394119	3.584962501	1.964984046	0.710531288	12.27628692
101928085	7.308542202	8.14974712	5.169925001	1.576376276	0.52169303	7.138127073
101928087	0.289390256	2.807354922	0 Inf		0.647930387	223.8950253
101928093	2.908329235	8.238404739	0 Inf		1.554471693	53.44895875
101928098	1.17480975	2.584962501	0 Inf		0.786891115	66.9803017
101928100	3.489838239	5.882643049	0 Inf		1.061549322	30.41829591
101928101	3.387122108	8.027905997	1.584962501	5.065044752	1.378551467	40.6997865
101928103	5.172033588	7.055282436	1	7.055282436	1.198640672	23.17542321
101928104	3.976477654	6.554588852	1	6.554588852	1.292828316	32.51189693
101928107	0.232618157	2.321928095	0 Inf		0.517706012	222.556149
101928108	0.461291164	2	0 Inf		0.609781744	132.1902069
101928111	5.724657586	7.118941073	3.584962501	1.985778393	0.734308588	12.82711808

101928114	0.189263447	2.807354922		0 Inf	0.577316555	305.0333091
101928118	5.684166077	7.409390936	2.584962501	2.866343684	0.792797134	13.94746605
101928120	6.145478849	7.339850003	4.700439718	1.561524122	0.592019139	9.633409439
101928122	2.866914503	4.807354922		0 Inf	0.924827721	32.25864321
101928132	0.051724138	1		0 Inf	0.223403796	431.9140049
101928134	0.742422789	3.321928095		0 Inf	0.884599836	119.1504152
101928136	3.15278118	6.321928095		0 Inf	1.192797622	37.83318773
101928137	0.313274569	2.584962501		0 Inf	0.584927074	186.7138706
101928138	0.880662822	3.321928095		0 Inf	0.949761626	107.846227
101928141	1.11872889	3.459431619		0 Inf	0.974925616	87.14583347
101928144	0.130775216	1.584962501		0 Inf	0.363225826	277.7482141
101928147	0.034482759	1		0 Inf	0.184059224	533.7717496
101928151	0.103448276	1		0 Inf	0.307203297	296.9631871
101928153	7.332302437	8.611024797	4.584962501	1.878101467	0.753217059	10.2725858
101928154	1.214732195	4.169925001		0 Inf	1.167841874	96.1398635
101928158	4.505974885	6.918863237		0 Inf	1.102568312	24.46902923
101928160	9.483083399	10.4419067	8.209453366	1.271936905	0.431781925	4.553180724
101928161	2.077335656	4.169925001		0 Inf	1.041406966	50.13185823
101928162	0	0		0 NA		0 NA
101928165	0.068965517	1		0 Inf	0.255608594	370.6324609
101928167	0.192584914	1.584962501		0 Inf	0.436755446	226.7859082
101928174	0.337280042	3.807354922		0 Inf	0.754336189	223.6527799
101928176	0.4448152	3.459431619		0 Inf	0.731978561	164.557902
101928185	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
101928190	0.051724138	1		0 Inf	0.223403796	431.9140049
101928200	1.70498939	4		0 Inf	0.980008434	57.4788582
101928201	0.034482759	1		0 Inf	0.184059224	533.7717496
101928203	0.754737367	2.807354922		0 Inf	0.865265028	114.6445194
101928205	3.133207153	5.044394119		0 Inf	1.157703176	36.94946167
101928222	4.250580194	5.584962501	1.584962501	3.523719014	0.871453777	20.50199591
101928223	0.143481519	2.321928095		0 Inf	0.422965869	294.7876996
101928227	2.454069914	5.247927513		0 Inf	0.989723635	40.32988747
101928228	3.330036841	5.087462841		0 Inf	1.116530046	33.52905988
101928231	1.716371286	3.321928095		0 Inf	0.855741319	49.85758766
101928233	0.846965944	4.247927513		0 Inf	1.016461417	120.0120766
101928238	7.386051244	8.632995197	5.882643049	1.467536807	0.643352418	8.710370357
101928241	0.034482759	1		0 Inf	0.184059224	533.7717496
101928243	6.647016407	7.348728154	5.491853096	1.338114481	0.447599367	6.733838758
101928248	4.366661464	5.727920455	2	2.863960227	0.728922176	16.69289414
101928251	0.103448276	1		0 Inf	0.307203297	296.9631871
101928253	0	0		0 NA		0 NA
101928254	0.068965517	1		0 Inf	0.255608594	370.6324609
101928259	1.148387421	3.321928095		0 Inf	0.796497831	69.3579376
101928266	1.356182897	3.169925001		0 Inf	0.783706672	57.78768287
101928270	0.068965517	1		0 Inf	0.255608594	370.6324609
101928271	0.017241379	1		0 Inf	0.131306433	761.5773106
101928276	0.238057843	2.807354922		0 Inf	0.586310087	246.288918

101928280	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
101928283	6.16666086	6.857980995	4.247927513	1.614429854	0.49897786	8.091540489	
101928287	4.886502798	6.108524457	1.584962501	3.85404983	0.940071445	19.23812354	
101928288	0.388099569	1.584962501		0	Inf	0.582441967	150.0753966
101928290	5.533182445	6.820178962		0	Inf	1.189468208	21.4969996
101928295	4.20198057	6.266786541		0	Inf	1.038274944	24.70918003
101928298	0.034482759	1		0	Inf	0.184059224	533.7717496
101928303	10.19511222	11.22400167	7.87036472	1.426109472	0.595328928	5.839356304	
101928304	2.507092776	4.459431619		0	Inf	0.870664507	34.72805295
101928309	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
101928333	0.086206897	1		0	Inf	0.283120628	328.419928
101928335	1.450146585	3.459431619		0	Inf	1.053892223	72.67487536
101928336	0.291807112	2		0	Inf	0.571574464	195.874069
101928337	8.54048605	9.796039609	5.129283017	1.909826301	0.820670562	9.609178646	
101928345	0	0		0	NA		0 NA
101928363	3.151565358	4.807354922	1.584962501	3.033103256	0.787094394	24.97471272	
101928371	1.555444501	3.169925001		0	Inf	0.775849006	49.87956855
101928372	1.480882394	4.169925001		0	Inf	1.165246902	78.68598521
101928376	2.129160295	5.459431619		0	Inf	1.028369818	48.29931405
101928380	0.034482759	1		0	Inf	0.184059224	533.7717496
101928386	1.285413845	3.584962501		0	Inf	0.870101458	67.69037547
101928388	4.055409196	5.64385619	2.584962501	2.183341611	0.747289838	18.42698978	
101928389	1.061556841	2.584962501		0	Inf	0.823354128	77.56100246
101928392	0.017241379	1		0	Inf	0.131306433	761.5773106
101928399	5.07819265	7.400879436	2.807354922	2.636246446	1.107971778	21.81823051	
101928401	2.49815485	7.033423002		0	Inf	1.637872504	65.56328981
101928402	5.39223534	6.523561956	3.906890596	1.669758033	0.668142515	12.39082631	
101928403	7.635670523	8.693486957	5.754887502	1.510626742	0.600555783	7.865134852	
101928404	0.760254095	2.584962501		0	Inf	0.751973581	98.91082278
101928405	0.202670474	2		0	Inf	0.498312059	245.8730414
101928414	5.346703544	7.033423002	1.584962501	4.437595841	1.227041789	22.94950112	
101928416	0.699768803	3.169925001		0	Inf	0.756530487	108.111491
101928417	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
101928418	0.086206897	1		0	Inf	0.283120628	328.419928
101928420	0.158102155	1.584962501		0	Inf	0.409844373	259.2275684
101928424	7.06231609	8.303780748	4.906890596	1.692269389	0.692048142	9.799166924	
101928435	0.614327323	3.459431619		0	Inf	0.801216083	130.421691
101928436	2.044060618	3.459431619		0	Inf	0.86617683	42.37530054
101928438	4.539878797	5.523561956	2.584962501	2.136805449	0.674324708	14.85336367	
101928440	0.538736907	2.321928095		0	Inf	0.726902927	134.9272563
101928441	0.034482759	1		0	Inf	0.184059224	533.7717496
101928443	0.617396259	2.807354922		0	Inf	0.740567689	119.9501419
101928445	4.881350117	6.321928095	2	3.160964047	0.910178725	18.64604471	
101928446	0.242703717	2.321928095		0	Inf	0.538209719	221.7558615
101928449	0.255299223	2.807354922		0	Inf	0.563524863	220.7311314
101928460	0.186333706	2.807354922		0	Inf	0.52761408	283.1554699
101928461	3.186766975	4.523561956	1	4.523561956	0.797344161	25.02047271	

101928464	7.559577669	8.438791853	6.491853096	1.299904931	0.340981547	4.510589899
101928469	0.357842888	2	0	Inf	0.563655511	157.5148005
101928470	0.774284805	2.584962501	0	Inf	0.826740818	106.7747698
101928471	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
101928475	0.113533836	2.584962501	0	Inf	0.417478124	367.7125143
101928476	0.702698545	3.169925001	0	Inf	0.841981639	119.8211729
101928478	0.034482759	1	0	Inf	0.184059224	533.7717496
101928484	0.386185236	2.321928095	0	Inf	0.65786676	170.3500545
101928489	2.414892888	3.906890596	0	Inf	0.946141597	39.17944361
101928495	0	0	0	NA	0	NA
101928496	0.501633405	3.169925001	0	Inf	0.74943327	149.3985971
101928509	2.451324902	5.614709844	0	Inf	1.46138551	59.61614917
101928513	4.535619254	6.285402219	3	2.095134073	0.727864232	16.04773663
101928514	1.885612715	4.807354922	0	Inf	1.070931518	56.79488209
101928516	1.268937881	3.584962501	0	Inf	0.926265516	72.99533962
101928517	1.385855338	3.321928095	0	Inf	0.997155403	71.95234417
101928521	2.862754658	5.321928095	0	Inf	1.273253842	44.47652677
101928525	3.223565619	4.906890596	1.584962501	3.095903274	0.964717679	29.9270371
101928527	9.496654534	10.20823436	8.326429487	1.22600382	0.432351478	4.552671431
101928530	4.673648631	5.727920455	3.321928095	1.72427587	0.598029773	12.79577949
101928532	0	0	0	NA	0	NA
101928535	0.175343535	2	0	Inf	0.499841759	285.0642654
101928536	0.280116217	2.321928095	0	Inf	0.583409597	208.2741238
101928537	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
101928539	0.37770501	2.321928095	0	Inf	0.616001735	163.0906974
101928550	3.482254443	5	0	Inf	0.861106623	24.7284234
101928555	5.244026179	6.832890014	3	2.277630005	0.722868549	13.78460985
101928557	0.812993641	2.321928095	0	Inf	0.755328842	92.9071033
101928559	0	0	0	NA	0	NA
101928565	0.393650053	3.169925001	0	Inf	0.719411284	182.7540167
101928569	0.465125516	2.807354922	0	Inf	0.612123607	131.6039619
101928571	1.362393686	3.459431619	0	Inf	0.856482182	62.86598295
101928578	7.678374418	8.661778098	5.087462841	1.702573241	0.768084613	10.00321906
101928580	0.576149407	2.321928095	0	Inf	0.671775611	116.5974665
101928590	1.149992755	3.584962501	0	Inf	1.063093286	92.4434768
101928596	1.55787172	3.321928095	0	Inf	0.914651709	58.71161903
101928597	2.724881757	4.087462841	0	Inf	0.946530044	34.73655478
101928599	2.921824672	5.554588852	0	Inf	1.26286071	43.22164577
101928600	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
101928601	8.479102148	9.888743249	3.906890596	2.53110319	1.097944646	12.94883146
101928602	0.926836476	2.584962501	0	Inf	0.811548963	87.56118088
101928603	1.264387981	4.523561956	0	Inf	1.206837382	95.44834347
101928611	0.482632672	4.523561956	0	Inf	0.966978039	200.3548651
101928612	4.578363759	6.303780748	2	3.151890374	0.891662617	19.47557389
101928614	0	0	0	NA	0	NA
101928616	0	0	0	NA	0	NA
101928618	0.017241379	1	0	Inf	0.131306433	761.5773106

101928622	0.571923329	2.321928095		0 Inf	0.682369791	119.3114104
101928626	0.694218319	2		0 Inf	0.657700524	94.73972469
101928627	0.120689655	2		0 Inf	0.378250182	313.4072937
101928646	0.271635991	2		0 Inf	0.534046517	196.6037396
101928649	7.574157693	8.447083226	4.95419631	1.705036033	0.637221374	8.413098847
101928651	0.58885571	2.321928095		0 Inf	0.722371535	122.673776
101928656	0.865026778	3		0 Inf	0.784864213	90.73293835
101928659	5.393439107	7.46760555	3.459431619	2.158622101	0.725320157	13.44819405
101928661	0.034482759	1		0 Inf	0.184059224	533.7717496
101928673	6.189192197	7.312882955	4.169925001	1.753720499	0.552059301	8.919731095
101928674	4.620161394	6.942514505	2.321928095	2.989978252	0.814413521	17.62738251
101928677	0.495773922	2		0 Inf	0.611015764	123.2448372
101928682	0.39494639	2.321928095		0 Inf	0.619230741	156.7885558
101928684	0.068965517	1		0 Inf	0.255608594	370.6324609
101928687	0.209826293	1.584962501		0 Inf	0.448597072	213.7944992
101928694	2.119800053	4.169925001		0 Inf	1.024219386	48.3167922
101928696	0.65973556	2.584962501		0 Inf	0.745798131	113.0450101
101928698	0	0		0 NA		0 NA
101928700	0.1363257	2.321928095		0 Inf	0.435800208	319.6757531
101928707	8.224479085	9.113742166	5.930737338	1.536696307	0.539782616	6.563122244
101928708	0.096292457	1.584962501		0 Inf	0.323747692	336.212931
101928710	1.536878328	3.906890596		0 Inf	1.128744815	73.44399325
101928721	0.230902025	2.807354922		0 Inf	0.596790165	258.4603433
101928725	5.541668651	7.199672345	2.584962501	2.785213458	0.802910018	14.48859664
101928728	7.132439797	8.636624621	5	1.727324924	0.649590082	9.107543842
101928731	3.947082667	5.807354922	1	5.807354922	0.971592499	24.61545859
101928733	0.609307759	2.584962501		0 Inf	0.709404306	116.4279127
101928734	0.54749806	2		0 Inf	0.690163711	126.0577455
101928736	6.37627772	7.169925001	5.491853096	1.30555659	0.376499579	5.904692289
101928737	3.336099983	4.700439718	1.584962501	2.965647273	0.744053383	22.30309003
101928738	1.219267271	2.807354922		0 Inf	0.843318016	69.16596846
101928739	0.357842888	2		0 Inf	0.563655511	157.5148005
101928744	0.551752209	2.321928095		0 Inf	0.75893774	137.5504671
101928748	0.153567079	2.321928095		0 Inf	0.449866472	292.9446039
101928751	0.034482759	1		0 Inf	0.184059224	533.7717496
101928752	0.051724138	1		0 Inf	0.223403796	431.9140049
101928765	1.160393	3.321928095		0 Inf	0.962919459	82.98218436
101928766	1.696040398	3.169925001		0 Inf	0.95322225	56.20280338
101928767	4.083894756	6.523561956	1	6.523561956	1.001303253	24.51834127
101928770	0.229997414	1.584962501		0 Inf	0.495245704	215.3266403
101928773	0.513015302	2		0 Inf	0.638963055	124.5504867
101928776	1.404871856	3.459431619		0 Inf	0.976031812	69.4747929
101928778	0.034482759	1		0 Inf	0.184059224	533.7717496
101928782	0.051724138	1		0 Inf	0.223403796	431.9140049
101928784	4.856688288	5.930737338	3.321928095	1.785329835	0.529718723	10.90699448
101928790	0.051724138	1		0 Inf	0.223403796	431.9140049
101928795	0.120689655	1		0 Inf	0.328611444	272.2780534

101928797	0.65359515	2.584962501		0	Inf	0.79421904	121.5154427
101928809	0.788905441	2.321928095		0	Inf	0.804885884	102.0256475
101928812	6.479071195	8.290018847	4.807354922	1.724444935		0.764998137	11.80721919
101928820	1.552901351	4.906890596		0	Inf	1.199155661	77.22033731
101928823	1.961285986	3.584962501		0	Inf	0.962889315	49.09479402
101928834	1.980712155	4.247927513		0	Inf	1.079739657	54.51269911
101928837	6.264561841	7.339850003	4.321928095	1.698281379		0.602130373	9.611691734
101928840	6.383510909	8.761551232		2	4.380775616	1.100935556	17.24655244
101928844	0.227067672	1.584962501		0	Inf	0.459476209	202.3521024
101928845	0.643200591	2.321928095		0	Inf	0.728221442	113.2184037
101928846	4.676385953	5.977279923	2.321928095	2.574274344		0.629885256	13.46948824
101928847	5.910007294	7.434628228		3	2.478209409	0.829132886	14.02930394
101928850	0.244309052	2		0	Inf	0.505450491	206.8897927
101928851	0.017241379	1		0	Inf	0.131306433	761.5773106
101928855	0.906075429	2.321928095		0	Inf	0.74407531	82.12068074
101928857	1.404567348	6.882643049		0	Inf	1.623038274	115.5543219
101928858	1.41411175	3.807354922		0	Inf	1.107415431	78.31173392
101928865	4.088078967	5.584962501		0	Inf	0.981821913	24.01670615
101928869	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
101928877	0.172413793	3		0	Inf	0.534360777	309.9292506
101928880	0.366323114	2.321928095		0	Inf	0.637548877	174.0400355
101928881	0.068965517	1		0	Inf	0.255608594	370.6324609
101928886	0.451205603	2		0	Inf	0.565316174	125.2901492
101928887	1.363730054	3.700439718		0	Inf	1.101709554	80.78648344
101928891	5.508142566	6.794415866	3.321928095	2.045322979		0.714785512	12.97688837
101928894	0.113533836	2.584962501		0	Inf	0.417478124	367.7125143
101928896	0.62232306	2.584962501		0	Inf	0.716865501	115.1918589
101928909	1.623394223	3.700439718		0	Inf	0.980921681	60.42412048
101928922	0.227067672	2		0	Inf	0.496191602	218.521464
101928924	3.396405884	5.426264755		1	5.426264755	0.934107905	27.50283497
101928931	6.641664356	8.566054038	3.321928095	2.57863921		0.787431155	11.85593117
101928932	1.666307427	4.523561956		0	Inf	1.259414673	75.58117146
101928937	0.444049785	2		0	Inf	0.608418516	137.015834
101928940	0.633424029	2.321928095		0	Inf	0.817530889	129.0653419
101928941	1.104210827	3.169925001		0	Inf	0.931001867	84.31377809
101928942	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
101928943	1.564403468	3.700439718		0	Inf	1.044798318	66.78573266
101928944	0.034482759	1		0	Inf	0.184059224	533.7717496
101928963	4.811458886	6.357552005	2.807354922	2.264605716		0.756216765	15.71699526
101928969	8.54713811	11.05256805		2	5.526284025	1.444075686	16.89542941
101928971	0.034482759	1		0	Inf	0.184059224	533.7717496
101928973	0.271635991	2		0	Inf	0.534046517	196.6037396
101928978	1.472173032	4		0	Inf	1.114712825	75.71887271
101928982	5.024820175	6.14974712	3.700439718	1.661896312		0.542336527	10.79315294
101928988	5.584652305	8.103287808		2	4.051643904	1.345948485	24.1008466
101928989	0.425203071	2.321928095		0	Inf	0.661650128	155.6080314
101928992	0.456756088	3		0	Inf	0.692253467	151.5586733

101928994	0.992591324	3	0	Inf	0.878869916	88.54297785
101928995	0.563443104	2.584962501	0	Inf	0.701171294	124.444028
101928999	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
101929002	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
101929006	0	0	0	NA	0	NA
101929010	1.867210483	6.554588852	0	Inf	1.883128462	100.8525005
101929011	0.120689655	1	0	Inf	0.328611444	272.2780534
101929019	0.222532596	2.321928095	0	Inf	0.49614748	222.9549682
101929022	0	0	0	NA	0	NA
101929023	1.316966862	3.584962501	0	Inf	1.029520614	78.17361571
101929025	2.346312821	5.129283017	0	Inf	0.956987473	40.78686629
101929027	0.810372898	2.321928095	0	Inf	0.667534788	82.37377996
101929034	0	0	0	NA	0	NA
101929052	0.395255388	2.584962501	0	Inf	0.671072721	169.7820551
101929054	4.632111593	5.807354922	2.321928095	2.501091629	0.588893122	12.71327579
101929058	0.051724138	1	0	Inf	0.223403796	431.9140049
101929064	1.435556883	3.459431619	0	Inf	1.007028495	70.1489789
101929066	7.405859912	8.596189756	3.807354922	2.257785243	0.755963597	10.20764105
101929071	0.461291164	2.584962501	0	Inf	0.68009868	147.4337106
101929073	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
101929074	8.084227647	9.618385502	6.727920455	1.429622358	0.543349547	6.721106467
101929076	2.071748348	4.392317423	0	Inf	1.003681479	48.44610977
101929080	1.258793315	3.584962501	0	Inf	0.892161063	70.87430896
101929081	0.175343535	2	0	Inf	0.46341565	264.2901267
101929082	0	0	0	NA	0	NA
101929084	0.017241379	1	0	Inf	0.131306433	761.5773106
101929086	1.189577805	3.459431619	0	Inf	0.895519039	75.28040916
101929089	5.619325375	6.584962501	3.169925001	2.077324384	0.539251747	9.596378768
101929093	0.103448276	1	0	Inf	0.307203297	296.9631871
101929095	2.510010168	4	0	Inf	0.911335913	36.30805663
101929099	4.650665387	5.64385619	3.321928095	1.698970004	0.528649969	11.36718996
101929106	0.034482759	1	0	Inf	0.184059224	533.7717496
101929109	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
101929110	1.083846182	3	0	Inf	0.869247058	80.20022327
101929111	0.734566247	2.807354922	0	Inf	0.809950449	110.2624104
101929116	0.120689655	2	0	Inf	0.378250182	313.4072937
101929123	0.068965517	1	0	Inf	0.255608594	370.6324609
101929124	2.260772037	5.044394119	0	Inf	1.20176164	53.15713483
101929125	2.955185005	5.906890596	0	Inf	1.064156793	36.00981971
101929127	3.21308443	4.906890596	0	Inf	1.036868479	32.2701909
101929128	2.498078995	4.754887502	0	Inf	1.035521465	41.45271092
101929140	6.323741219	7.159871337	4.321928095	1.656638236	0.521932848	8.253545334
101929141	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
101929144	0.318825053	2.321928095	0	Inf	0.585195968	183.5476734
101929145	8.567125214	9.744833837	7.055282436	1.381211018	0.601020636	7.015429576
101929147	8.664135613	9.461479447	6.426264755	1.472313982	0.550297549	6.351442005
101929148	0	0	0	NA	0	NA

101929151	4.124710124	6.169925001	0	Inf	1.267043213	30.71835778
101929152	0.7859757	2.584962501	0	Inf	0.753241856	95.8352601
101929153	0	0	0	NA	0	NA
101929159	2.489697465	4.247927513	0	Inf	1.004665434	40.35291227
101929162	3.849104477	5.392317423	0	Inf	1.005891361	26.13312699
101929163	2.000340442	3.807354922	0	Inf	0.934874602	46.7357747
101929164	0.215376778	3.321928095	0	Inf	0.640298224	297.2921366
101929172	0.017241379	1	0	Inf	0.131306433	761.5773106
101929176	0.67788155	3.169925001	0	Inf	0.841111772	124.0794606
101929181	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
101929184	1.052486689	2.584962501	0	Inf	0.865331601	82.21781893
101929191	3.773922581	5.523561956	1.584962501	3.484979584	0.999033084	26.47200789
101929196	2.068526537	4.459431619	0	Inf	1.278786355	61.82112398
101929199	0.498703664	2	0	Inf	0.637093464	127.7499065
101929207	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
101929210	0.34353125	2.584962501	0	Inf	0.605322299	176.2058908
101929212	4.972580991	6.754887502	3.169925001	2.130929754	0.982579384	19.75994732
101929215	3.623163148	5.584962501	1.584962501	3.523719014	0.721007475	19.89994502
101929217	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
101929222	0.561837769	2.584962501	0	Inf	0.735823359	130.9672292
101929224	4.320239537	6.22881869	1	6.22881869	1.125629633	26.0547968
101929225	1.473077643	3	0	Inf	0.858247804	58.26222453
101929227	1.815220346	3.584962501	0	Inf	0.950213624	52.34701266
101929231	3.69471881	5.247927513	1.584962501	3.311073613	0.671004391	18.16117613
101929237	3.664421262	5.807354922	1	5.807354922	1.027091852	28.0287603
101929238	0.068965517	1	0	Inf	0.255608594	370.6324609
101929239	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
101929240	7.717745668	8.888743249	6.266786541	1.418389344	0.62751671	8.130829096
101929241	1.682264228	5.977279923	0	Inf	1.473819073	87.60924996
101929243	7.62052198	8.977279923	6.569855608	1.36643489	0.510605105	6.700395412
101929244	0.72842015	2.584962501	0	Inf	0.758986417	104.1962413
101929247	0.034482759	1	0	Inf	0.184059224	533.7717496
101929260	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
101929261	0	0	0	NA	0	NA
101929265	0.103448276	2	0	Inf	0.359807706	347.8141154
101929268	2.097521554	4.247927513	0	Inf	0.99739799	47.55126295
101929269	0.557583621	2	0	Inf	0.675592707	121.1643747
101929282	0.017241379	1	0	Inf	0.131306433	761.5773106
101929288	0.034482759	1	0	Inf	0.184059224	533.7717496
101929290	4.710607741	6.087462841	1.584962501	3.84076143	0.914013873	19.40331107
101929295	6.720313065	7.930737338	4.754887502	1.667912718	0.597439138	8.890049209
101929297	0.168187716	1.584962501	0	Inf	0.437209375	259.9532157
101929302	6.510776846	8.087462841	3.321928095	2.434568904	0.89496817	13.74595061
101929310	0	0	0	NA	0	NA
101929315	0.068965517	1	0	Inf	0.255608594	370.6324609
101929316	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
101929328	0.804232488	3.321928095	0	Inf	0.894141425	111.1794709

101929329	0.560828047	6.129283017		0	Inf	1.237741287	220.6988924
101929331	6.342719176	8.14974712	3.807354922	2.140527292	0.785910886	12.39075646	
101929335	4.290541073	8.285402219		1	8.285402219	1.404667149	32.73869483
101929337	3.209301686	5.727920455		0	Inf	1.095932831	34.1486385
101929338	0.227067672	1.584962501		0	Inf	0.459476209	202.3521024
101929340	8.121461671	9.11113567	5.285402219	1.723830144	0.658739286	8.111092717	
101929341	0.017241379		1	0	Inf	0.131306433	761.5773106
101929344	0.366323114	2.321928095		0	Inf	0.664497021	181.3964218
101929350	0.524770889	3.807354922		0	Inf	0.932037296	177.6084223
101929351	6.500109166	7.6794801	5.392317423	1.424152085	0.539665083	8.302400301	
101929353	0.133704957	1.584962501		0	Inf	0.408236505	305.3263797
101929374	3.73332616	6.672425342		1	6.672425342	1.292858748	34.63021157
101929378	4.976223773	6.442943496		2	3.221471748	0.967246305	19.4373555
101929384	5.505516246	6.845490051		0	Inf	1.120037337	20.34391121
101929387	2.199178715		4	0	Inf	1.012967353	46.06116576
101929390	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
101929397	0.103448276		1	0	Inf	0.307203297	296.9631871
101929402	4.393448192	6.339850003		1	6.339850003	1.166220549	26.54453856
101929406	0.120689655		1	0	Inf	0.328611444	272.2780534
101929407	6.611571628	8.864186145	1.584962501	5.59267878	1.304426016	19.72943937	
101929412	0.165257974	2.584962501		0	Inf	0.497326883	300.9397192
101929413	0.068965517		1	0	Inf	0.255608594	370.6324609
101929415	0.402411207		2	0	Inf	0.616387428	153.1735244
101929420	1.791155257	4.857980995		0	Inf	1.159129081	64.71404845
101929422	2.618236431	5.95419631		0	Inf	1.320098465	50.41937577
101929423	7.086718373	8.199672345	5.857980995	1.39974376	0.484421799	6.835629317	
101929425	0.738786638	2.584962501		0	Inf	0.721040378	97.59791805
101929427	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
101929428	0.034482759		1	0	Inf	0.184059224	533.7717496
101929437	0.244309052	1.584962501		0	Inf	0.469459774	192.1581581
101929439	1.208591785	2.807354922		0	Inf	0.893960312	73.96710154
101929441	1.993639092	3.700439718		0	Inf	0.964306629	48.36916736
101929445	0.445374191	2.321928095		0	Inf	0.661725721	148.5774734
101929450	2.497310213	6.832890014		0	Inf	1.913808772	76.63480338
101929452	0.893678124	3.169925001		0	Inf	0.834077745	93.33088977
101929457	2.157509589	3.459431619		0	Inf	0.871125737	40.37644799
101929460	0.65571337		3	0	Inf	0.846052702	129.0278254
101929464	2.761850938	4.459431619		0	Inf	0.886886934	32.11204927
101929467	0.582604502	2.807354922		0	Inf	0.761180316	130.6512932
101929468	2.935858738	4.392317423		0	Inf	0.853135245	29.05913809
101929470	0.744926661	3.807354922		0	Inf	0.996660351	133.7930837
101929473	0.227067672	1.584962501		0	Inf	0.459476209	202.3521024
101929478	0.017241379		1	0	Inf	0.131306433	761.5773106
101929484	2.333402102	4.087462841		0	Inf	1.015818825	43.53380944
101929486	1.985901571		4	0	Inf	1.117526711	56.27301611
101929488	0.034482759		1	0	Inf	0.184059224	533.7717496
101929494	3.445268416	4.857980995	1.584962501	3.065044752	0.802032971	23.27925938	

101929495	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
101929497	0.721429834	5.426264755	0	Inf	0.95883362	132.9073979
101929504	3.272932845	5.882643049	1	5.882643049	1.108610917	33.87209483
101929505	0.707631032	3.321928095	0	Inf	0.855350114	120.8751559
101929511	3.088692135	4.321928095	1	4.321928095	0.843079324	27.29567359
101929517	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
101929520	0.057274622	2.321928095	0	Inf	0.329834831	575.8830311
101929524	3.003299503	4.700439718	0	Inf	0.890789458	29.66036044
101929526	0.372154526	2	0	Inf	0.599402695	161.0628524
101929528	0.034482759	1	0	Inf	0.184059224	533.7717496
101929529	2.392655727	3.906890596	1	3.906890596	0.743444512	31.07193836
101929532	1.538046219	3.584962501	0	Inf	1.014361607	65.95130852
101929536	3.601034168	5.129283017	1	5.129283017	0.935912293	25.99009755
101929538	0.373478933	2.321928095	0	Inf	0.597502945	159.9830385
101929541	3.349493736	7.076815597	0	Inf	1.584391599	47.30242013
101929544	0.323360129	2	0	Inf	0.584473605	180.7500531
101929548	3.626829191	4.754887502	1.584962501	3	0.65342204	18.01634445
101929549	1.561992686	3.321928095	0	Inf	0.99387484	63.62864876
101929551	0.608011423	2.584962501	0	Inf	0.717421828	117.9947945
101929552	4.25369724	6.129283017	1	6.129283017	0.92341106	21.70843405
101929557	0.557191895	2.807354922	0	Inf	0.773655717	138.8490613
101929559	1.127966308	3.459431619	0	Inf	0.894355777	79.28922799
101929565	2.003607579	5.321928095	0	Inf	0.970594108	48.44232565
101929567	6.600083823	8.495855027	3.906890596	2.174582272	0.891122902	13.50169068
101929570	0.017241379	1	0	Inf	0.131306433	761.5773106
101929572	0.034482759	1	0	Inf	0.184059224	533.7717496
101929574	4.047315962	5.64385619	1.584962501	3.560876795	0.848817831	20.97236387
101929577	2.467241096	4	0	Inf	0.759956935	30.80189189
101929582	0.086206897	2	0	Inf	0.339477553	393.7939616
101929584	0.079051078	2	0	Inf	0.354164693	448.0200699
101929586	1.266876129	3.169925001	0	Inf	0.865199654	68.2939424
101929590	0.051724138	1	0	Inf	0.223403796	431.9140049
101929591	3.960553786	6.14974712	0	Inf	1.055258304	26.6442109
101929592	1.272828701	3.906890596	0	Inf	0.953698859	74.92751057
101929595	2.629833502	6.768184325	0	Inf	1.654506772	62.91298558
101929596	5.573035933	6.614709844	2.807354922	2.356207187	0.641795999	11.51609297
101929602	2.244427572	3.584962501	0	Inf	0.971215326	43.27229528
101929607	4.783987607	6.409390936	2	3.204695468	0.801692254	16.75782464
101929608	1.482626923	4	0	Inf	1.037206221	69.95733076
101929620	0.017241379	1	0	Inf	0.131306433	761.5773106
101929623	4.250942595	9.45532722	0	Inf	2.514490246	59.15135738
101929624	2.8955399	5.584962501	0	Inf	1.413796159	48.82668544
101929626	3.058532421	5.209453366	0	Inf	1.147564621	37.52010648
101929631	0.192584914	2.584962501	0	Inf	0.496354751	257.7329351
101929634	0.949545613	3.169925001	0	Inf	1.028042399	108.2667737
101929637	0.034482759	1	0	Inf	0.184059224	533.7717496
101929646	0	0	0	NA	0	NA

101929651	2.315600311	4.169925001	0	Inf	1.115175224	48.1592276
101929653	0.34353125	3	0	Inf	0.67167942	195.5220727
101929657	2.958465681	4.321928095	1	4.321928095	0.687072632	23.22395139
101929662	0.172413793	2	0	Inf	0.4245919	246.2633023
101929663	0	0	0	NA	0	NA
101929680	3.107124961	5.64385619	0	Inf	1.484890535	47.78985569
101929681	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
101929684	0.137931034	1	0	Inf	0.347839238	252.1834476
101929685	6.511366957	9.463524373	3.321928095	2.848804701	1.221279739	18.75611906
101929688	0.719939924	2.584962501	0	Inf	0.750815461	104.2886268
101929690	0.199740733	1.584962501	0	Inf	0.422982668	211.7658537
101929693	7.120557341	8.554588852	5.321928095	1.607422855	0.580319514	8.149917008
101929694	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
101929698	1.748671835	5.087462841	0	Inf	1.402793204	80.22049513
101929701	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
101929704	8.110730221	9.118941073	5.044394119	1.807737631	0.638318409	7.870048585
101929705	8.496705413	9.531381461	5.357552005	1.779055332	0.679133395	7.992902681
101929709	8.298101054	9.6794801	6.357552005	1.522516858	0.606202508	7.305316043
101929710	3.677637199	5.247927513	0	Inf	0.924313339	25.13334754
101929717	3.93269583	5.129283017	2	2.564641508	0.645428976	16.41187124
101929718	2.75822622	4.584962501	0	Inf	0.946134366	34.30227585
101929719	5.758006481	7.285402219	3.321928095	2.193124598	0.812528511	14.11128164
101929721	0.017241379	1	0	Inf	0.131306433	761.5773106
101929723	2.094133316	4.754887502	0	Inf	1.070583035	51.12296464
101929726	2.947245171	4.64385619	1	4.64385619	0.73361334	24.8914935
101929730	3.57622486	5.554588852	0	Inf	1.168603888	32.6770249
101929733	0.853026884	2.321928095	0	Inf	0.772813325	90.59659658
101929736	9.549128851	10.52552081	8.326429487	1.264109763	0.476849462	4.993643603
101929741	4.130769817	5.832890014	1	5.832890014	0.961379479	23.27361536
101929743	7.737976045	8.965784285	4	2.241446071	0.872393224	11.2741784
101929745	0.034482759	1	0	Inf	0.184059224	533.7717496
101929746	2.754703814	3.807354922	0	Inf	0.761544895	27.64525505
101929753	1.353987636	3.169925001	0	Inf	0.904432524	66.79769445
101929754	1.569485574	4.169925001	0	Inf	1.052328106	67.04923728
101929759	1.697162827	5.523561956	0	Inf	1.593380689	93.88496281
101929760	3.894487744	5.614709844	2	2.807354922	0.699922564	17.97213421
101929765	3.308200179	5.523561956	1	5.523561956	0.940758067	28.43715666
101929769	3.020595586	5.129283017	1	5.129283017	0.764498011	25.30951227
101929773	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
101929777	7.476877233	9.113742166	3.169925001	2.875065549	0.97225491	13.00348902
101929780	6.305165614	8.761551232	3	2.920517077	0.883800524	14.01708659
101929798	2.226553898	3.906890596	0	Inf	0.978118981	43.92972394
101929823	0.84759756	2.807354922	0	Inf	0.872008308	102.8799928
101929901	5.158035721	6.845490051	2	3.422745025	0.913620325	17.71256296
101929926	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
101929947	3.424540233	5.906890596	1.584962501	3.726833028	0.992348515	28.97756919
101929983	0	0	0	NA	0	NA

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101930085	10.24138477	11.49385545	7.06608919	1.626621903	0.780392046	7.61998561
101930094	1.365094291	3.169925001	0	Inf	0.881831869	64.59860499
101930100	1.511938574	3.459431619	0	Inf	1.092697267	72.2712738
101930112	12.67026897	13.37829486	10.8864587	1.228893181	0.449199884	3.545306617
101930114	2.70784868	5.321928095	0	Inf	1.088048028	40.18127144
101930275	3.745443622	5.857980995	0	Inf	1.147538762	30.63826019
101930294	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
101930370	6.215040203	7.238404739	4.392317423	1.647969407	0.558650817	8.988691923
101930421	1.484255653	3.584962501	0	Inf	0.998018379	67.24032867
101930452	2.889204671	5.044394119	0	Inf	1.178030925	40.77353666
101930746	0.034482759	1	0	Inf	0.184059224	533.7717496
101930748	1.289248197	2.807354922	0	Inf	0.819778074	63.58574526
101930749	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
101937451	0.665286045	2.321928095	0	Inf	0.704984571	105.9671365
10194	11.22621068	12.41732512	8.447083226	1.470013351	0.711409473	6.337040107
10195	10.67708044	11.49034951	9.567956075	1.200919968	0.427299472	4.002025412
101954204	0.034482759	1	0	Inf	0.184059224	533.7717496
101954264	3.713616295	6.06608919	1	6.06608919	1.171491051	31.54582912
101954266	0	0	0	NA	0	NA
101954267	3.870611607	5.754887502	1	5.754887502	1.147796259	29.65413158
101954269	0.017241379	1	0	Inf	0.131306433	761.5773106
101954271	0.576458405	2.584962501	0	Inf	0.694962367	120.5572441
101954272	2.476253689	4.392317423	0	Inf	1.063011476	42.92821372
101954273	0.739802046	4.169925001	0	Inf	0.868674203	117.4198162
101954275	0.676667941	2.321928095	0	Inf	0.680490916	100.5649706
101954276	3.971620668	6.977279923	0	Inf	1.717469583	43.2435453
101954277	3.543519585	6.672425342	0	Inf	1.880943275	53.08121572
101954278	4.406847961	6.266786541	2	3.13339327	0.994298035	22.56256726
10196	10.75918604	11.69217958	8.118941073	1.440111398	0.6039733	5.613559402
10197	12.39754474	13.26971112	10.53040634	1.260132866	0.483614152	3.900886522
101978719	0.638974514	2.321928095	0	Inf	0.738396369	115.5595964
10198	9.655743482	10.59618976	7.339850003	1.443652084	0.690501388	7.15119855
10199	11.24634687	12.05765334	9.614709844	1.254083954	0.450619328	4.006806241
102	13.06037295	14.06735032	10.78871833	1.303894484	0.606033925	4.640249768
1020	9.504002758	10.20945337	8.618385502	1.184613216	0.365765564	3.84854227
10200	9.301573478	10.07146236	8.13442632	1.238128169	0.390302097	4.196086804
10201	9.814423868	10.84705735	8.326429487	1.30272614	0.467987406	4.768363509
10202	2.691420981	8.154818109	0	Inf	1.495329948	55.55912502
10203	11.095367	12.44216597	8.569855608	1.451852463	0.802959129	7.236886607
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10204	11.81722347	12.64678369	11.06676193	1.142771822	0.345022074	2.919654303
10205	11.64382721	12.86940106	8.820178962	1.459086161	0.656726345	5.640124446
10206	10.96107948	11.83091128	9.407267764	1.257635222	0.439912095	4.013401202
102060282	4.180322351	5.129283017	1.584962501	3.23621727	0.600499884	14.36491814
102060414	0.696447337	3	0	Inf	0.866018224	124.3479841

10207	12.33872274	13.78963553	9.434628228	1.461598188	0.744931027	6.037343106
10208	10.64011758	11.42206477	8.335390355	1.370309521	0.490899841	4.613669322
10209	15.05440653	16.05674354	14.29949424	1.122888913	0.421869081	2.802296325
1021	10.23656668	11.2179577	8.405141463	1.334654241	0.61527503	6.010560464
10210	11.26798039	12.07781712	8.842350343	1.365905744	0.634826202	5.633895158
10211	13.56930739	14.29927958	12.44397954	1.14909218	0.330937281	2.438866418
10212	10.69263771	12.45968776	8.77807713	1.419409692	0.587418942	5.493676663
10213	11.47534569	12.17617315	10.49785184	1.159872833	0.339358679	2.957285017
10214	1.771381148	4	0	Inf	1.061826008	59.94339554
10215	0.209826293	1.584962501	0	Inf	0.448597072	213.7944992
102157402	10.45348852	11.20640391	9.236014192	1.213337667	0.393716166	3.766361492
10216	5.139947633	7.994353437	3	2.664784479	1.17728561	22.90462266
10217	11.09850849	12.09770296	8.194756854	1.476273571	0.594608921	5.357557017
10218	3.153498494	5.754887502	0	Inf	1.352940442	42.9028409
10219	6.877565688	8.758223215	5.209453366	1.681217318	0.789038705	11.47264513
102191832	0.732927155	2	0	Inf	0.605762797	82.64979584
1022	10.29439194	10.98156728	8.918863237	1.231274322	0.379579427	3.687244754
10220	10.05657689	10.93663794	8.055282436	1.357697638	0.550112211	5.470173566
10221	14.66550492	16.15886605	12.48305998	1.294463543	0.773951793	5.277362062
102216342	0.755438091	2.584962501	0	Inf	0.841523341	111.3954075
10223	3.205360915	7.087462841	0	Inf	1.934842128	60.36269171
102238594	3.139604118	5.247927513	0	Inf	1.072218403	34.1513886
10224	7.658638628	8.672425342	4.321928095	2.006610279	0.725219793	9.469304247
10225	9.301234922	11.66266838	6.614709844	1.76314134	1.02090579	10.97602414
10226	11.90189613	12.67683861	10.357552	1.223922274	0.434208234	3.648227382
10227	11.85178532	12.59269062	10.10197567	1.246557211	0.430423233	3.631716417
10228	11.4648356	12.34151882	9.797661526	1.25963923	0.387992163	3.384192989
102288414	7.455313237	8.46760555	5.614709844	1.508110977	0.47283251	6.342221921
10229	10.96094196	11.86263736	8.689997971	1.365090924	0.498492472	4.547898105
10230	8.912258287	9.82336724	6.882643049	1.427266701	0.511028401	5.733994515
10231	11.11633472	12.34872815	8.317412614	1.484683847	0.613527874	5.519156173
10232	3.866008971	8.13442632	2	4.06721316	1.098167107	28.40570509
10233	10.00357295	10.64475759	8.751544059	1.216329087	0.389150753	3.890117608
10234	7.817739865	9.01402047	5.554588852	1.622806064	0.659508415	8.436049627
10235	8.402005934	12.66044165	4.906890596	2.580135302	1.646253217	19.5935736
10236	13.13415346	13.98236975	11.51619248	1.214148667	0.465421346	3.543596069
10237	11.9324558	12.83091128	10.48984796	1.22317419	0.491415237	4.11830762
10238	12.79511886	13.87718826	10.65553072	1.302346042	0.546431613	4.270625535
10239	11.18391401	12.48984796	8.636624621	1.44614922	0.571519501	5.110192201
1024	9.390300657	10.10590851	7.948367232	1.271444589	0.425612134	4.532465462
10240	10.78369462	11.81938079	9.717676423	1.21627643	0.404683264	3.752732971
10241	13.03765175	13.78882027	11.01052811	1.252330509	0.459910363	3.527555207
10242	4.266690699	6.584962501	0	Inf	1.486527175	34.84028442
10243	10.49307943	11.48381578	8.092757141	1.419023897	0.520675387	4.962083733
10244	10.0693433	10.71510401	9.063395081	1.182239538	0.367775937	3.6524322
10245	11.11325814	12.32418055	9.515699838	1.295141793	0.435249021	3.916484394
10246	0.071895259	1.584962501	0	Inf	0.316904281	440.786064

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102464823	0	0	0 NA	0 NA
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102464825	0.034482759	1	0 Inf	0.184059224 533.7717496
102464827	0.02732694	1.584962501	0 Inf	0.208115772 761.5773106
102464828	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
102464829	0.017241379	1	0 Inf	0.131306433 761.5773106
102464831	0	0	0 NA	0 NA
102464832	0.017241379	1	0 Inf	0.131306433 761.5773106
102464834	0.175343535	1.584962501	0 Inf	0.42387067 241.7372681
102464836	0.338996174	2.321928095	0 Inf	0.618068682 182.3232028
102464837	0.086206897	1	0 Inf	0.283120628 328.419928
102465134	0	0	0 NA	0 NA
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102465136	1.855009871	3.700439718	0 Inf	0.940971497 50.72595631
102465137	0.281721552	1.584962501	0 Inf	0.520545204 184.7729435
102465138	0.017241379	1	0 Inf	0.131306433 761.5773106
102465139	0.068965517	1	0 Inf	0.255608594 370.6324609
102465140	0	0	0 NA	0 NA
102465141	0.158102155	1.584962501	0 Inf	0.409844373 259.2275684
102465246	0	0	0 NA	0 NA
102465247	0.106378017	1.584962501	0 Inf	0.359528636 337.9726797
102465250	0.570008996	2.584962501	0 Inf	0.828059699 145.2713385
102465251	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
102465253	0	0	0 NA	0 NA
102465254	0.192584914	1.584962501	0 Inf	0.436755446 226.7859082
102465255	0.533186422	2	0 Inf	0.689162223 129.2535208
102465257	1.224900482	3	0 Inf	0.845397588 69.01765492
102465430	0.017241379	1	0 Inf	0.131306433 761.5773106
102465431	0.172413793	2	0 Inf	0.4245919 246.2633023
102465433	0	0	0 NA	0 NA
102465434	0	0	0 NA	0 NA
102465436	0.216982112	2	0 Inf	0.47353457 218.2366858
102465437	0.086206897	1	0 Inf	0.283120628 328.419928
102465440	0	0	0 NA	0 NA
102465441	0.051724138	1	0 Inf	0.223403796 431.9140049
102465442	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
102465443	0.801052754	3.459431619	0 Inf	0.872665119 108.9397815
102465446	0.34353125	2	0 Inf	0.645031414 187.7649889
102465447	0.251464871	1.584962501	0 Inf	0.455848937 181.2773829
102465450	0.051724138	1	0 Inf	0.223403796 431.9140049
102465451	0.993566902	3.700439718	0 Inf	1.001662961 100.8148479
102465455	0.051724138	1	0 Inf	0.223403796 431.9140049
102465456	0.150946336	1.584962501	0 Inf	0.423328502 280.4496703
102465457	0.46977139	2.321928095	0 Inf	0.623405215 132.7039553
102465458	0.017241379	1	0 Inf	0.131306433 761.5773106
102465460	0.120689655	2	0 Inf	0.422091127 349.7326481

102465461	0	0	0 NA	0 NA
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102465464	0.229997414	1.584962501	0 Inf	0.495245704 215.3266403
102465465	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
102465466	0.017241379	1	0 Inf	0.131306433 761.5773106
102465467	0.086206897	1	0 Inf	0.283120628 328.419928
102465468	0.26870625	2	0 Inf	0.535155811 199.1601651
102465469	0.068965517	1	0 Inf	0.255608594 370.6324609
102465470	0.254394612	1.584962501	0 Inf	0.49173439 193.2959139
102465471	0	0	0 NA	0 NA
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102465475	0	0	0 NA	0 NA
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102465477	0.068965517	1	0 Inf	0.255608594 370.6324609
102465478	0.977970688	3.321928095	0 Inf	0.789621298 80.74079398
102465479	0.034482759	1	0 Inf	0.184059224 533.7717496
102465481	0.017241379	1	0 Inf	0.131306433 761.5773106
102465482	0.175343535	1.584962501	0 Inf	0.42387067 241.7372681
102465484	0.251464871	1.584962501	0 Inf	0.455848937 181.2773829
102465485	0.227067672	1.584962501	0 Inf	0.459476209 202.3521024
102465486	0	0	0 NA	0 NA
102465487	0.542880257	2.807354922	0 Inf	0.711859317 131.1263962
102465488	0.711459698	3	0 Inf	0.843870166 118.6110988
102465489	0.051724138	1	0 Inf	0.223403796 431.9140049
102465490	0.034482759	2	0 Inf	0.262612866 761.5773106
102465491	0.990483466	2.807354922	0 Inf	0.880123441 88.85796389
102465493	0.229997414	1.584962501	0 Inf	0.495245704 215.3266403
102465494	0	0	0 NA	0 NA
102465496	0.199740733	1.584962501	0 Inf	0.422982668 211.7658537
102465500	0.257015355	2.321928095	0 Inf	0.514221545 200.0742502
102465502	1.286133155	3.459431619	0 Inf	1.006197371 78.23430783
102465505	0.044568319	1.584962501	0 Inf	0.244120286 547.7439837
102465507	0.034482759	1	0 Inf	0.184059224 533.7717496
102465509	0	0	0 NA	0 NA
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102465514	0	0	0 NA	0 NA
102465515	0.33344569	1.584962501	0 Inf	0.539649576 161.8403214
102465516	0	0	0 NA	0 NA
102465517	0.051724138	1	0 Inf	0.223403796 431.9140049
102465520	0	0	0 NA	0 NA
102465521	0.37085819	2	0 Inf	0.608356436 164.0401785
102465522	0.537131572	2.321928095	0 Inf	0.750692523 139.7595229
102465523	0.137931034	1	0 Inf	0.347839238 252.1834476
102465525	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
102465527	0.068965517	2	0 Inf	0.316896627 459.5001098
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102465530	0.034482759	1	0 Inf	0.184059224	533.7717496
102465531	0.040033243	2.321928095	0 Inf	0.304884095	761.5773106
102465533	0.034482759	1	0 Inf	0.184059224	533.7717496
102465535	0	0	0 NA	0 NA	
102465537	0.34353125	2	0 Inf	0.617233996	179.673318
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102465539	0.705628286	2.584962501	0 Inf	0.798461246	113.1560712
102465668	1.327565307	3.321928095	0 Inf	0.968843246	72.9789518
102465683	0	0	0 NA	0 NA	
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102465688	0.034482759	1	0 Inf	0.184059224	533.7717496
102465689	1.040574199	3	0 Inf	0.893423937	85.85874395
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102465694	0	0	0 NA	0 NA	
102465695	0	0	0 NA	0 NA	
102465800	0	0	0 NA	0 NA	
102465832	0.182499353	1.584962501	0 Inf	0.409971272	224.6425889
102465833	0.017241379	1	0 Inf	0.131306433	761.5773106
102465835	1.107314859	4.087462841	0 Inf	1.304492449	117.8068223
102465837	0.326289871	1.584962501	0 Inf	0.552276882	169.2595854
102465838	0.364998707	3	0 Inf	0.639314559	175.1552942
102465839	0	0	0 NA	0 NA	
102465840	0.103448276	2	0 Inf	0.359807706	347.8141154
102465842	1.79689419	4	0 Inf	1.038078275	57.77069575
102465854	0	0	0 NA	0 NA	
102465856	0.347757328	2	0 Inf	0.577501774	166.0645882
102465857	0.158102155	1.584962501	0 Inf	0.409844373	259.2275684
102465860	0.017241379	1	0 Inf	0.131306433	761.5773106
102465861	0.88903225	2.807354922	0 Inf	0.859046956	96.6271983
102465862	0	0	0 NA	0 NA	
102465863	0.034482759	1	0 Inf	0.184059224	533.7717496
102465864	0	0	0 NA	0 NA	
102465865	0	0	0 NA	0 NA	
102465866	0.454135345	2	0 Inf	0.650054892	143.1412241
102465867	0	0	0 NA	0 NA	
102465868	0.130775216	1.584962501	0 Inf	0.363225826	277.7482141
102465869	0	0	0 NA	0 NA	
102465870	0.140860776	1.584962501	0 Inf	0.39455483	280.1026953
102465871	3.510736865	8.396604781	0 Inf	1.903018014	54.20565787
102465872	0.123619397	1.584962501	0 Inf	0.377848723	305.6548834
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102465875	0	0	0 NA	0 NA	
102465876	0	0	0 NA	0 NA	
102465877	0	0	0 NA	0 NA	
102465878	0.061809698	1.584962501	0 Inf	0.274357964	443.8752687

102465880	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
102465881	0.627873545	2.321928095	0	Inf	0.636754822	101.4145009
102465882	0.347757328	2	0	Inf	0.635361108	182.7024357
102465907	0	0	0	NA	0	NA
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102465909	0.540061314	2.321928095	0	Inf	0.748834279	138.6572709
102465910	0.017241379	1	0	Inf	0.131306433	761.5773106
102465944	0	0	0	NA	0	NA
102465974	0.843250322	3	0	Inf	0.839272149	99.52823337
102465975	0.703994881	2.321928095	0	Inf	0.780448329	110.8599438
102465976	0.227067672	2	0	Inf	0.496191602	218.521464
102465977	0.30611875	2	0	Inf	0.547742006	178.9312175
102465995	0.068965517	1	0	Inf	0.255608594	370.6324609
102466081	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
102466103	0.086206897	2	0	Inf	0.339477553	393.7939616
102466104	0	0	0	NA	0	NA
102466162	0	0	0	NA	0	NA
102466189	0.120689655	1	0	Inf	0.328611444	272.2780534
102466191	0.068965517	1	0	Inf	0.255608594	370.6324609
102466192	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
102466193	0.805446097	3	0	Inf	0.844442917	104.8416425
102466195	0.068965517	1	0	Inf	0.255608594	370.6324609
102466196	0	0	0	NA	0	NA
102466197	0.225462338	2.321928095	0	Inf	0.529470756	234.8377831
102466198	0.068965517	1	0	Inf	0.255608594	370.6324609
102466199	0.017241379	1	0	Inf	0.131306433	761.5773106
102466201	0	0	0	NA	0	NA
102466202	0	0	0	NA	0	NA
102466204	0.068965517	1	0	Inf	0.255608594	370.6324609
102466222	0	0	0	NA	0	NA
102466225	0.558908028	2.321928095	0	Inf	0.770715757	137.8967055
102466247	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
102466250	0	0	0	NA	0	NA
102466251	0.017241379	1	0	Inf	0.131306433	761.5773106
102466253	0.034482759	1	0	Inf	0.184059224	533.7717496
102466259	0.017241379	1	0	Inf	0.131306433	761.5773106
102466268	0	0	0	NA	0	NA
102466271	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
102466516	4.133413253	6.285402219	0	Inf	1.461627746	35.36127788
102466518	0.45253001	2.321928095	0	Inf	0.649891258	143.612853
102466615	0.017241379	1	0	Inf	0.131306433	761.5773106
102466656	0.086206897	1	0	Inf	0.283120628	328.419928
102466657	0.422582328	2	0	Inf	0.617226948	146.0607573
102466659	0.034482759	1	0	Inf	0.184059224	533.7717496
102466720	0	0	0	NA	0	NA
102466721	0	0	0	NA	0	NA
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102466725	0	0	0	NA	0	NA
102466726	0.29603319	2	0	Inf	0.528840914	178.6424402
102466727	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
102466728	0.017241379	1	0	Inf	0.131306433	761.5773106
102466731	0.904359297	2.807354922	0	Inf	0.857227816	94.788412
102466732	0.697570334	3.700439718	0	Inf	0.954257282	136.7972857
102466734	0.034482759	1	0	Inf	0.184059224	533.7717496
102466735	0	0	0	NA	0	NA
102466737	0.472701131	2.321928095	0	Inf	0.649104702	137.3182038
102466738	0	0	0	NA	0	NA
102466739	0.017241379	1	0	Inf	0.131306433	761.5773106
102466741	0.27879181	2	0	Inf	0.554347563	198.8392566
102466742	0	0	0	NA	0	NA
102466744	0.478532543	2	0	Inf	0.610646788	127.6082049
102466745	0.284342295	2.321928095	0	Inf	0.541703469	190.5110423
102466746	0.106378017	1.584962501	0	Inf	0.359528636	337.9726797
102466750	0.155172414	1	0	Inf	0.3652312	235.3712177
102466751	0.751492941	2.584962501	0	Inf	0.71837066	95.59246934
102466753	0	0	0	NA	0	NA
102466756	0	0	0	NA	0	NA
102466758	0.086206897	1	0	Inf	0.283120628	328.419928
102466759	0.086206897	1	0	Inf	0.283120628	328.419928
102466812	0	0	0	NA	0	NA
102466814	0	0	0	NA	0	NA
102466815	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
102466816	0	0	0	NA	0	NA
102466865	3.080296177	4.754887502	1	4.754887502	0.866381044	28.12654999
102466866	0.017241379	1	0	Inf	0.131306433	761.5773106
102466872	0.051724138	1	0	Inf	0.223403796	431.9140049
102466873	0	0	0	NA	0	NA
102466874	0.413512176	2.321928095	0	Inf	0.674258139	163.0564173
102466875	0.034482759	1	0	Inf	0.184059224	533.7717496
102466876	0.086206897	1	0	Inf	0.283120628	328.419928
102466878	0.47985695	2.584962501	0	Inf	0.728838004	151.8865163
102466879	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
102466880	0	0	0	NA	0	NA
102466889	3.459845728	8.011227255	0	Inf	2.20973857	63.86812428
102466906	0.196419266	2.807354922	0	Inf	0.548613518	279.3073865
102466912	0.30611875	2	0	Inf	0.578886021	189.1050517
102466918	0.017241379	1	0	Inf	0.131306433	761.5773106
102466953	0.017241379	1	0	Inf	0.131306433	761.5773106
102466967	0	0	0	NA	0	NA
102466972	0.395255388	2	0	Inf	0.599698389	151.7242793
102466982	0	0	0	NA	0	NA
102466983	0.017241379	1	0	Inf	0.131306433	761.5773106
102466984	0.137931034	2	0	Inf	0.39506943	286.425337

102466995	0.051724138	1	0	Inf	0.223403796	431.9140049
102467003	1.08486159	2.807354922	0	Inf	0.933971912	86.09134291
102467004	0	0	0	NA	0	NA
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102467074	0	0	0	NA	0	NA
102467075	0.017241379	1	0	Inf	0.131306433	761.5773106
102467079	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
102467146	6.077067738	7.787902559	3.169925001	2.456809721	1.103868103	18.16448575
102467147	6.108880423	7.6794801	3	2.5598267	0.986931166	16.15567989
102467212	0.630102562	2.807354922	0	Inf	0.740092323	117.4558504
102467213	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
102467222	1.06559508	3.321928095	0	Inf	0.952826475	89.41731178
102467225	0.103448276	1	0	Inf	0.307203297	296.9631871
102467655	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
10247	9.706024101	10.52160044	8.233619677	1.277882736	0.418911659	4.315996489
102477328	2.137690364	4.169925001	0	Inf	1.153522313	53.96115044
10248	9.879434799	10.84392105	8.647458426	1.254000946	0.418373559	4.234792454
10249	1.311474996	4.906890596	0	Inf	1.303836521	99.41756608
1025	11.68520049	12.23511671	10.61010206	1.153157306	0.303833405	2.600155684
10250	12.51051555	13.32488372	10.40514146	1.280605724	0.59446379	4.751712973
10251	7.364056285	8.257387843	4.169925001	1.980224546	0.691639965	9.392105895
10252	11.58880711	12.89727825	9.48984796	1.359060577	0.723171725	6.240260266
102524628	3.121183527	4.95419631	1	4.95419631	0.960087656	30.76037175
10253	10.50702876	11.49735289	8.430452552	1.36378834	0.647413738	6.161720434
10254	11.52694969	12.47471995	8.924812504	1.397757089	0.580554693	5.036498891
102546226	1.141932326	3	0	Inf	0.847892198	74.25065203
102546227	0.422582328	1.584962501	0	Inf	0.588116813	139.1721269
102546228	0.034482759	1	0	Inf	0.184059224	533.7717496
102546294	4.948076625	6.108524457	2	3.054262228	0.797061983	16.10852142
102546298	3.840803149	6.022367813	2	3.011183907	1.021071915	26.58485415
102546299	0.631707897	3.584962501	0	Inf	0.853680332	135.1384613
10255	3.428221514	5.491853096	1	5.491853096	0.998240842	29.11832967
102557615	0.017241379	1	0	Inf	0.131306433	761.5773106
10256	11.04327708	11.93147623	8.154818109	1.463119848	0.575573521	5.211981161
10257	10.43005611	11.95237725	7.636624621	1.565138768	0.849816542	8.147765775
102577424	0.281721552	2	0	Inf	0.553222404	196.3720562
102577426	1.511775107	3.169925001	0	Inf	0.71419856	47.24238129
102578074	1.24456908	2.807354922	0	Inf	0.859360594	69.04884652
1026	12.63611661	15.63151813	10.29001885	1.51909519	1.328906328	10.51673049
10260	11.24712996	12.28106067	9.116343961	1.347147576	0.611656956	5.43833812
102606463	6.7537006	8.442943496	3.906890596	2.161039141	0.856308819	12.67910543
102606465	8.049565407	9.157346935	6.523561956	1.403734186	0.480619302	5.970748453
10261	7.761599225	10.52845411	4.700439718	2.239887062	1.358137436	17.49816496
10262	12.23307179	12.96938652	10.48683502	1.23673029	0.456080232	3.728255992
10263	12.63625494	13.88101834	10.57459353	1.312676303	0.668940136	5.293816397
10265	2.657322912	5.523561956	0	Inf	1.226212333	46.14464909
102659353	0	0	0	NA	0	NA

10266	10.15419539	11.40726776	8.632995197	1.321356899	0.508725074	5.009998866
10267	6.484663402	9.131856961	2.321928095	3.932876725	1.058277355	16.31969602
10268	11.014378	12.34955769	8.930737338	1.382815015	0.575125219	5.221585998
102682016	0.12624014	2.321928095	0	Inf	0.407539232	322.8285657
10269	11.86942077	12.77355135	9.607330314	1.329563045	0.514958108	4.3385277
1027	12.32789266	13.197831	10.97226185	1.202835949	0.432511565	3.50839821
10270	11.21658779	11.85018684	9.605479518	1.233690293	0.441193076	3.933398324
10272	9.835765558	11.86805085	7.851749041	1.511516834	0.694882084	7.064850006
102723099	3.404243313	4.906890596	0	Inf	0.766355206	22.51176356
102723165	1.440509217	3.169925001	0	Inf	0.910630151	63.21585036
102723166	4.057799542	6.044394119	1.584962501	3.813588092	0.940884632	23.18706536
102723167	4.87798196	7.491853096	1.584962501	4.726833028	1.233496856	25.28703193
102723313	3.58851588	4.857980995	0	Inf	0.843950516	23.51809338
102723318	0.285947629	2	0	Inf	0.509035473	178.0170285
102723322	3.935652772	5.727920455	1	5.727920455	1.014485328	25.7767996
102723330	0	0	0	NA	0	NA
102723335	2.784557176	5.087462841	0	Inf	1.213792984	43.590162
102723360	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
102723362	0	0	0	NA	0	NA
102723377	0.017241379	1	0	Inf	0.131306433	761.5773106
102723378	0.017241379	1	0	Inf	0.131306433	761.5773106
102723385	3.391350676	4.523561956	1.584962501	2.85404983	0.651099889	19.19883701
102723427	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
102723448	0.034482759	1	0	Inf	0.184059224	533.7717496
102723451	0	0	0	NA	0	NA
102723471	0.261550431	1.584962501	0	Inf	0.478603814	182.9872015
102723475	0.620717726	2.584962501	0	Inf	0.754881197	121.6142483
102723481	1.443476169	3.700439718	0	Inf	0.933680266	64.68276275
102723483	1.59927834	3.169925001	0	Inf	0.791624621	49.49886467
102723487	3.723472766	6.285402219	0	Inf	1.133652278	30.44610096
102723517	7.652449894	8.511752654	5.357552005	1.588739157	0.653416346	8.538655662
102723526	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
102723536	0.182499353	2	0	Inf	0.450737355	246.9802477
102723544	0.971719479	3	0	Inf	0.874889465	90.03518849
102723547	0.346151993	2.584962501	0	Inf	0.692286939	199.9950752
102723553	0.64965	2	0	Inf	0.657190083	101.1606378
102723555	0.660750969	2.321928095	0	Inf	0.755764076	114.3795638
102723557	0.607702424	3	0	Inf	0.766998605	126.2128592
102723562	0.446979526	1.584962501	0	Inf	0.576934887	129.0741194
102723566	8.03183762	9.301496195	5.781359714	1.608876918	0.81478128	10.14439433
102723582	7.888392223	8.997179481	6.686500527	1.345573734	0.543911832	6.89509112
102723604	0.148016595	2	0	Inf	0.423879104	286.3726899
102723605	0	0	0	NA	0	NA
102723617	0.442753448	2	0	Inf	0.645185589	145.7211889
102723619	3.836361378	4.754887502	2.321928095	2.047818583	0.564426096	14.71253723
102723623	0	0	0	NA	0	NA
102723631	0	0	0	NA	0	NA

102723640	3.157601063	5.672425342	0	Inf	0.937314869	29.68439806
102723641	4.52778036	5.95419631	1	5.95419631	0.958459158	21.16841105
102723644	0.017241379	1	0	Inf	0.131306433	761.5773106
102723655	0.6077686	1.356566189	0	Inf	0.321438505	52.88830395
102723661	0.068965517	1	0	Inf	0.255608594	370.6324609
102723680	0	0	0	NA	0	NA
102723692	2.332977586	7.357552005	0	Inf	1.772524917	75.97693727
102723701	3.70994513	5.930737338	1	5.930737338	0.703470548	18.96175073
102723713	0.6077686	1.356566189	0	Inf	0.321438505	52.88830395
102723727	0.996116678	2.807354922	0	Inf	0.839412981	84.26854003
102723728	8.984061517	10.84705735	4.087462841	2.65373846	1.095536457	12.19422256
102723737	0.017241379	1	0	Inf	0.131306433	761.5773106
102723742	0.63956444	2	0	Inf	0.673564333	105.3161012
102723775	10.37093944	11.98156728	8.640244936	1.38671616	0.703228029	6.780755332
102723786	0.017241379	1	0	Inf	0.131306433	761.5773106
102723796	0.051724138	1	0	Inf	0.223403796	431.9140049
102723809	3.72326952	5.672425342	0	Inf	1.289842347	34.64273376
102723817	0.924950214	2.321928095	0	Inf	0.828634369	89.5869158
102723833	0	0	0	NA	0	NA
102723838	0	0	0	NA	0	NA
102723849	0.409567026	2	0	Inf	0.574411976	140.2485894
102723854	3.504926252	5.584962501	0	Inf	1.03464979	29.51987333
102723859	0.399145139	2.877443751	0	Inf	0.614150722	153.8665166
102723883	0.524425269	2.321928095	0	Inf	0.675703986	128.8465727
102723895	1.372275359	3.459431619	0	Inf	0.865257863	63.0527873
102723899	11.08286408	11.94946198	7.491853096	1.594994166	0.711994617	6.424283584
102723927	6.933343992	9.366322214	2.321928095	4.033855413	1.223715657	17.64971792
102723932	0.548121743	2.807354922	0	Inf	0.74087424	135.1660009
102723968	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
102723971	0.761578502	3.169925001	0	Inf	0.819032039	107.5440072
102723996	4.931158578	8.199672345	0	Inf	1.801624622	36.53552393
102724009	3.11171225	5.357552005	1	5.357552005	1.03319723	33.20349527
102724018	0.172413793	2	0	Inf	0.4245919	246.2633023
102724020	0.155172414	1	0	Inf	0.3652312	235.3712177
102724023	5.998458234	8.247927513	1.584962501	5.203862874	1.5342284	25.57704564
102724039	0.074516002	2.321928095	0	Inf	0.352168652	472.6080895
102724050	1.645491436	4	0	Inf	0.957645414	58.19814024
102724053	0.120689655	1	0	Inf	0.328611444	272.2780534
102724057	3.325058349	4.95419631	0	Inf	0.919090947	27.64134793
102724058	3.107124961	5.64385619	0	Inf	1.484890535	47.78985569
102724064	7.00430948	7.8008999	5.285402219	1.475933066	0.509812714	7.278557802
102724076	0	0	0	NA	0	NA
102724094	2.336179749	4.584962501	0	Inf	0.926987355	39.67962465
102724097	4.232931914	6.599912842	2.321928095	2.842427746	0.946256209	22.35462863
102724101	0.48621488	1.085252951	0	Inf	0.257150804	52.88830395
102724105	9.319947307	10.4429435	7.459431619	1.399965042	0.638670728	6.852728961
102724127	0.48621488	1.085252951	0	Inf	0.257150804	52.88830395

102724153	1.073556735	3.169925001		0	Inf	0.842353594	78.46381722
102724159	6.842366844	8.539158811		0	Inf	1.458183635	21.31109992
102724163	3.125028639	6.06608919		1	6.06608919	1.227441923	39.27778159
102724167	1.587312203	3.169925001		0	Inf	1.089829442	68.65879568
102724188	0	0		0	NA	0	NA
102724190	4.627522678	6.357552005		0	Inf	1.033476338	22.33325279
102724201	0.700475213	2.584962501		0	Inf	0.809213929	115.5235636
102724219	1.080153175	3.807354922		0	Inf	1.221783712	113.1120789
102724224	1.984710673	3.700439718		0	Inf	0.827000179	41.66855102
102724231	1.748490121	3.700439718		0	Inf	1.007464144	57.6190927
102724238	1.202320263	4.087462841		0	Inf	1.016933076	84.58088146
102724246	2.34032372	5.129283017		0	Inf	1.229900779	52.55259211
102724264	0.034482759	1		0	Inf	0.184059224	533.7717496
102724265	1.263443865	3.169925001		0	Inf	0.960971505	76.05969141
102724279	0.304513415	2.321928095		0	Inf	0.578284308	189.9043781
102724301	1.395907142	3		0	Inf	0.709809232	50.84931588
102724307	13.42367632	14.72318096	11.14593215	1.320946581		0.664670027	4.951475375
102724316	9.895312056	10.61378946	7.864186145	1.349636093		0.461141937	4.660206114
102724321	0.017241379	1		0	Inf	0.131306433	761.5773106
102724323	2.269605231	6.247927513		0	Inf	1.569659456	69.16002109
102724330	7.878143113	8.997179481	5.781359714	1.55623935		0.600756193	7.625606497
102724334	0.02732694	1.584962501		0	Inf	0.208115772	761.5773106
102724338	0	0		0	NA	0	NA
102724341	0.034482759	1		0	Inf	0.184059224	533.7717496
102724344	1.487195756	3.584962501		0	Inf	1.011721986	68.02883762
102724354	0.034482759	1		0	Inf	0.184059224	533.7717496
102724357	0.051724138	1		0	Inf	0.223403796	431.9140049
102724362	10.4262692	11.74188827	8.894817763	1.320081938		0.583161058	5.593190111
102724368	3.397631257	5.087462841		0	Inf	0.839066563	24.69563351
102724373	0.209826293	1.584962501		0	Inf	0.448597072	213.7944992
102724386	2.441955878	4.087462841		1	4.087462841	0.688696805	28.20267193
102724398	0.234223491	1.584962501		0	Inf	0.445842171	190.3490417
102724421	0.46977139	2.584962501		0	Inf	0.692339874	147.3780415
102724428	7.807014027	11.10590851		1	11.10590851	1.956597315	25.06204431
102724433	0.418047252	2.584962501		0	Inf	0.688062656	164.5896853
102724434	4.332106336	7.076815597		0	Inf	1.444920493	33.35376329
102724450	5.423712241	7.599912842	3.700439718	2.05378642		0.730046659	13.4602764
102724452	0.106378017	1.584962501		0	Inf	0.359528636	337.9726797
102724473	1.539224217	2.807354922		0	Inf	0.796488161	51.74607783
102724488	4.332354217	6		1	6	1.062318597	24.52058497
102724502	1.205551245	2.807354922		0	Inf	0.798557488	66.24002842
102724508	7.764651082	8.727920455	5.321928095	1.639992179		0.576720898	7.427518525
102724511	0.137931034	3		0	Inf	0.475663004	344.8556779
102724515	5.053271164	9.638435914		0	Inf	3.852658872	76.24088926
102724532	8.402251925	9.152284842	7.189824559	1.272949676		0.514569684	6.124187756
102724539	2.29628416	5.169925001		0	Inf	1.059381894	46.13461662
102724550	3.530100875	5.044394119	1.584962501	3.182658339		0.890634473	25.22971735

102724555	0.153567079	2.321928095		0 Inf	0.487306435	317.3248054
102724560	4.820338432	7.658211483		0 Inf	2.463218906	51.1005387
102724571	5.217644631	6.857980995	3.169925001	2.16345213	0.8139187	15.59935099
102724589	1.124194109		3	0 Inf	0.980617133	87.22845322
102724594	3.610705231	7.011227255		0 Inf	2.056534431	56.95658602
102724601	3.321727902	4.584962501	1.584962501	2.892789261	0.703165643	21.16867074
102724612	0.137931034		2	0 Inf	0.39506943	286.425337
102724623	0.086206897		1	0 Inf	0.283120628	328.419928
102724631	0.034482759		1	0 Inf	0.184059224	533.7717496
102724651	0.155172414		1	0 Inf	0.3652312	235.3712177
102724652	0	0		0 NA		0 NA
102724659	0.089136638	1.584962501		0 Inf	0.339333261	380.688871
102724661	0.490957919	2.584962501		0 Inf	0.777268166	158.3166573
102724663	1.221298088	3.584962501		0 Inf	0.912592038	74.7231202
102724679	0.812403715		3	0 Inf	0.876089787	107.8392148
102724684	2.520272149	4.169925001		0 Inf	0.831625156	32.99743467
102724691	1.992586473	3.584962501		0 Inf	0.960430359	48.20018464
102724698	3.12421561	5.832890014		0 Inf	1.266097395	40.52528867
102724699	1.190737084	2.807354922		0 Inf	0.923204031	77.53214741
102724700	0.017241379		1	0 Inf	0.131306433	761.5773106
102724701	0.495382197	2.807354922		0 Inf	0.765234663	154.4735898
102724710	0.428132812	2.321928095		0 Inf	0.660046782	154.1686979
102724714	3.343983461	8.640244936		0 Inf	2.629794858	78.6425797
102724719	4.349491462	6.06608919		2 3.033044595	0.882330669	20.28583517
102724776	2.533571208	4.247927513		0 Inf	1.131374695	44.6553344
102724814	7.321561803	8.754887502	4.857980995	1.802165861	0.946683303	12.93007324
102724826	7.18009241	8.607330314	4.584962501	1.877295684	0.767318985	10.6867564
102724843	0.068965517		1	0 Inf	0.255608594	370.6324609
102724849	0.175343535	1.584962501		0 Inf	0.42387067	241.7372681
102724862	0	0		0 NA		0 NA
102724889	7.41931218	8.921840937	6.22881869	1.432348794	0.591986276	7.97899133
102724890	0.212447036		3	0 Inf	0.573900061	270.1379467
102724908	0.761578502	2.321928095		0 Inf	0.759412355	99.71557146
102724913	1.207641068	4.459431619		0 Inf	1.166797338	96.61789159
102724919	3.516158205	5.321928095		1 5.321928095	0.834142347	23.72311763
102724927	7.608647092	8.768184325	4.807354922	1.823910335	0.690518978	9.075450199
102724929	0.017241379		1	0 Inf	0.131306433	761.5773106
102724934	0.017241379		1	0 Inf	0.131306433	761.5773106
102724951	0.051724138		1	0 Inf	0.223403796	431.9140049
102724957	0.192584914	1.584962501		0 Inf	0.436755446	226.7859082
102724985	12.97454397	14.02825143	10.19475685	1.376026091	0.5861424	4.517633926
102724993	7.693979219	8.829722735	5.426264755	1.6272193	0.695324461	9.037254214
102725019	0.239773976		3	0 Inf	0.629242733	262.4316216
102725035	5.552841122	8.118941073	3.169925001	2.561240745	1.099294435	19.79697258
102725045	0.589510328	3.459431619		0 Inf	0.881119092	149.4662687
102725072	1.811375631	4.754887502		0 Inf	1.151018062	63.54386371
102725079	1.93151613	4.392317423		0 Inf	1.093635788	56.62058789

102725105	0	0	0	NA	0	NA
102725191	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
102725193	0.344827586	2	0	Inf	0.514755065	149.2789688
102725254	4.155604604	6.06608919	2.584962501	2.346683632	0.729375909	17.55161953
102725532	0	0	0	NA	0	NA
10273	11.53772533	12.24911345	10.03891899	1.220162596	0.406019322	3.519058652
10274	11.30357747	12.4655664	7.64385619	1.630795517	0.992203168	8.77778005
10276	12.13747996	12.87248251	9.693486957	1.327951702	0.588284498	4.846842177
10277	12.33819039	13.50878516	9.693486957	1.39359399	0.612943896	4.967858955
10278	10.38312801	11.48633225	7.787902559	1.474894192	0.599335189	5.772202641
10279	11.14117244	12.19475685	7.238404739	1.684729895	0.719033815	6.45384334
1028	9.625398049	10.64205169	7.693486957	1.383254661	0.624325441	6.486229847
10280	11.36516956	12.12573633	9.523561956	1.273235412	0.428521828	3.770483373
102800314	0.068965517	1	0	Inf	0.255608594	370.6324609
102800315	0.068965517	1	0	Inf	0.255608594	370.6324609
10281	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
10282	10.50570205	11.30947635	9.159871337	1.234676333	0.394658269	3.756610144
10283	10.59803083	11.31174832	9.240791332	1.22411035	0.381160625	3.596523085
10284	13.06865269	13.75447	12.09077405	1.137600449	0.343442377	2.627986107
10285	10.99366383	11.67683861	9.533329732	1.224843673	0.392771202	3.572705226
10286	11.39434205	12.20426546	10.08347933	1.210322852	0.433221367	3.802074445
10287	9.129951693	10.99010396	7.294620749	1.506603886	0.743852711	8.147389345
10288	6.910419895	9.63481105	4.321928095	2.229285365	1.268235123	18.35250451
10289	11.77452111	12.75697323	10.71938882	1.190084009	0.468963994	3.98287106
1029	4.782315228	7.06608919	2	3.533044595	1.214639571	25.3985677
10290	8.25455962	9.511752654	5.727920455	1.660594404	0.755947418	9.157937591
10291	13.40441213	14.49622964	11.45224124	1.265798487	0.565003078	4.21505302
10293	7.440797414	8.312882955	6.22881869	1.334584191	0.460738196	6.19205403
10294	12.31866312	13.08679969	11.033423	1.186105136	0.376806848	3.058829063
10295	11.26815985	11.96506276	10.10852446	1.183660663	0.335089173	2.973770143
10296	11.9808875	12.70368733	10.25502857	1.238776395	0.414958728	3.46350576
10297	7.115428019	8.285402219	3.459431619	2.395018353	0.851246221	11.96338742
10298	12.02108664	12.97692207	9.37286506	1.384520313	0.594596642	4.946280314
10299	13.29448619	14.2809882	10.84235034	1.31714875	0.593152133	4.461640145
103	13.94169573	14.89803448	12.27583351	1.213606755	0.492570788	3.533076591
1030	6.427734775	8.294620749	4.95419631	1.674261622	0.771521255	12.00300389
10300	10.47853428	11.28886607	8.731319031	1.292916458	0.448776418	4.282816721
10301	8.23407122	9.243173983	6.599912842	1.400499401	0.485874627	5.900782423
10302	10.55762046	11.32699117	9.257387843	1.223562345	0.368778276	3.49300562
103021294	4.58777567	5.584962501	2	2.79248125	0.73016021	15.91534249
10307	10.27606051	11.45018025	8.379378367	1.366471323	0.683374364	6.650159018
10308	9.819640816	11.73978061	7.672425342	1.530126405	0.702783387	7.156915408
10309	9.307811551	10.57553925	6.700439718	1.578335108	0.694928912	7.466082741
103091864	5.189120481	6.794415866	4	1.698603967	0.573305423	11.04821955
103091865	6.384352215	7.693486957	4.459431619	1.725216937	0.694024387	10.87070957
1031	9.047607918	10.48482289	7.977279923	1.314335587	0.567643032	6.273957019
103106903	1.481413314	3	0	Inf	0.834528741	56.33328207

10311	11.42542519	12.16835873	9.962896005	1.221367635	0.41718969	3.651415005
10312	11.53468591	12.69848764	9.509775004	1.335308946	0.525989385	4.560066818
10313	14.44938154	15.39566801	11.78790256	1.306056606	0.532241897	3.683492577
10314	11.66493584	12.31061278	9.652844973	1.27533518	0.543190493	4.656609351
103157000	0.034482759	1	0	Inf	0.184059224	533.7717496
10316	5.879635628	7.607330314	3.459431619	2.199011616	0.883155763	15.02058662
103164619	0.378014009	2	0	Inf	0.596372725	157.7647155
10317	8.876468123	11.04780555	4.169925001	2.6494015	1.47121139	16.57428799
103171574	1.121264368	3	0	Inf	0.997179268	88.93346623
10318	12.95472651	13.67573656	11.98974928	1.140619061	0.338285374	2.611289194
10319	7.202501141	9.945443836	4.392317423	2.264281672	1.187783327	16.49126191
103191607	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
1032	7.98144453	9.77807713	5.857980995	1.669188947	0.679355727	8.511688891
10320	9.174062628	12.8215747	5.930737338	2.16188544	1.738299603	18.94798056
10321	0.78464522	3.700439718	0	Inf	0.922657003	117.5890683
10322	10.87410048	11.71510401	9.044394119	1.295288977	0.429195401	3.946950851
10324	6.006107831	10.04439412	2.584962501	3.885702062	1.029244381	17.13662841
10325	10.71212883	11.46964182	8.330916878	1.376756242	0.565753156	5.281425994
10326	4.81781872	8.14974712	1	8.14974712	1.512551875	31.39495202
10327	12.82902709	13.49622964	11.8753654	1.136489631	0.33600441	2.619095024
10328	10.33609746	11.03204573	9.424166289	1.17061238	0.335526382	3.246161168
103283057	1.82475104	4	0	Inf	0.949272688	52.02203849
10329	10.45373719	11.18920683	8.758223215	1.277565844	0.444006626	4.247348272
1033	5.210029716	8.581200582	3.169925001	2.707067384	1.356370596	26.03383608
10330	10.80890338	12.08015131	10.01959073	1.205653169	0.40542872	3.750877458
10331	4.639236157	8.511752654	1	8.511752654	1.731772724	37.32883314
103312105	0.641793457	4.392317423	0	Inf	0.979438503	152.6096117
10332	1.933434433	6.95419631	0	Inf	1.41871663	73.37805746
10333	6.182861699	10.05120894	3	3.35040298	1.578056281	25.5230726
103344928	2.557467645	4.169925001	0	Inf	1.065930233	41.67912877
103344929	0.017241379	1	0	Inf	0.131306433	761.5773106
103344930	0.30611875	2.584962501	0	Inf	0.56616809	184.9504774
103344931	9.189070346	10.37721053	5.426264755	1.91240402	0.75948969	8.26514176
103344932	2.172107934	4.247927513	0	Inf	1.036997125	47.74150991
10335	8.961316466	10.81618368	6.906890596	1.565998988	0.775504967	8.653917875
103352539	6.800087241	8.417852515	3.700439718	2.274824928	0.769277164	11.31275433
103352670	0.034482759	1	0	Inf	0.184059224	533.7717496
10336	11.44706776	12.27641524	9.881113961	1.242412069	0.473727521	4.138418071
10342	12.6989565	13.597005	10.77396337	1.262024432	0.451658452	3.556657998
10343	5.199777494	6.62935662	2.584962501	2.564585219	0.918367372	17.66166674
10344	2.078571386	3.906890596	0	Inf	1.099598058	52.90162587
10345	2.447272601	9.310612782	0	Inf	1.835456226	75.00007255
103456507	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
10346	10.90500496	13.30221051	7.876516947	1.688844269	0.984947625	9.032069482
10347	10.53842559	11.90312868	8.573647187	1.38833899	0.587159686	5.571607265
10349	7.758691762	10.00842862	3	3.336142874	1.147677158	14.79214786
10350	9.100925142	11.24079133	3.906890596	2.877170747	1.280129978	14.0659324

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103504729	0	0	0 NA	0 NA
103504731	0	0	0 NA	0 NA
103504732	0.034482759	1	0 Inf	0.184059224 533.7717496
103504733	0	0	0 NA	0 NA
103504735	0	0	0 NA	0 NA
103504736	0	0	0 NA	0 NA
103504737	0	0	0 NA	0 NA
103504738	0.373787931	2	0 Inf	0.63513003 169.9172116
103504739	0	0	0 NA	0 NA
103504740	0	0	0 NA	0 NA
103504741	0	0	0 NA	0 NA
10351	10.65735373	12.54158066	6.357552005 1.972705949	1.102437755 10.34438551
10352	10.05088525	10.9403136	8.257387843 1.324912164	0.478495212 4.760727046
103581031	0.137931034	1	0 Inf	0.347839238 252.1834476
1036	8.842068565	10.57837269	2.584962501 4.092273172	1.237841315 13.99945393
10360	9.324975341	10.40726776	8.22881869 1.26473412	0.359559715 3.855878456
10361	10.39534081	11.93221475	7.651051691 1.559552233	0.642718822 6.182758541
103611081	9.706742266	11.15481811	6.95419631 1.604041303	0.613843271 6.32388554
103611157	0	0	0 NA	0 NA
10362	11.67987843	12.39178061	9.992938336 1.240053745	0.40174479 3.439631602
103625681	4.209595897	6.22881869	0 Inf	1.786938924 42.44917964
103625683	0	0	0 NA	0 NA
103625684	2.871013437	6.169925001	0 Inf	1.411045455 49.14799202
10363	10.57189586	11.66044165	7.159871337 1.628582568	0.943768315 8.92714351
10365	11.20211259	14.01915633	8.810571635 1.591174433	0.966667384 8.629331085
10367	11.42290862	12.24287637	9.796039609 1.249778161	0.364592169 3.191762982
10368	0.327194481	2.807354922	0 Inf	0.644765599 197.0588246
103689846	0.096292457	1.584962501	0 Inf	0.323747692 336.212931
103689912	5.997238302	10.40726776	3.584962501 2.903033926	1.502186969 25.04797864
103689913	0.250168535	1.584962501	0 Inf	0.537093341 214.6926038
103689915	4.469887364	6.189824559	1 6.189824559	0.981667425 21.96179333
103689917	1.21110173	3	0 Inf	1.012827362 83.62859507
10369	0.601562014	2.321928095	0 Inf	0.746285812 124.0580015
103695364	1.795493331	3.700439718	0 Inf	1.095494272 61.01355283
103695365	0.565672121	3.321928095	0 Inf	0.833762292 147.3932091
103695431	0.129169881	2.321928095	0 Inf	0.448150988 346.9469699
103695432	3.139233109	6.266786541	0 Inf	1.149287788 36.61046339
103695434	0.407961691	2.321928095	0 Inf	0.60388618 148.0252174
103695435	2.506638307	4.459431619	0 Inf	1.033523398 41.23145311
103695436	1.65557131	3.906890596	0 Inf	0.919998063 55.569824
10370	14.90894792	16.30705847	11.36796071 1.434475266	0.987863793 6.625979236
10371	8.034651712	9.611024797	4.754887502 2.021293836	0.827280823 10.29641175
103724387	3.343727548	4.857980995	0 Inf	0.982514117 29.38379706
103724388	1.130978776	3.459431619	0 Inf	0.91074826 80.52744041
103724390	1.856220942	3.906890596	0 Inf	1.056698535 56.92741155

103752554	0.257324354	1.584962501		0	Inf	0.525156834	204.0836115
103752555	0.8608007	3.169925001		0	Inf	0.960683255	111.6034472
103752584	3.906246499	6.087462841		1	6.087462841	1.007078723	25.78123841
103752586	1.208591785	3.321928095		0	Inf	0.87375539	72.29532763
103752587	0.340601509		2	0	Inf	0.558942829	164.1046251
103752588	2.859577108	5.209453366		0	Inf	1.027166608	35.92022768
103752589	0.605081681		3	0	Inf	0.753349947	124.5038431
10376	12.52220552	13.30249613	11.25974326	1.18142091		0.471583531	3.765978211
10379	7.755587471	9.946906274	5.554588852	1.790754733		0.855196564	11.02684442
1038	1.156950374	3.321928095		0	Inf	0.804258254	69.51536318
10380	10.93091438	11.75321675	9.914385132	1.18547107		0.347244144	3.176716348
10381	3.393330636	6.768184325		0	Inf	1.460567831	43.04230821
10382	3.550992337		6	1	6	1.114259089	31.37880861
10383	13.98732807	15.01000352	12.53259944	1.197676794		0.596884172	4.267320886
10384	10.48941703	12.38559281	8.487840034	1.459216098		0.748084003	7.131797707
10385	9.622651961	11.47167521	8.113742166	1.4138575		0.675740604	7.022394732
10388	7.461817752	8.625708843	4.169925001	2.068552514		0.85417041	11.44721619
10389	8.007696538	10.24317398	3.807354922	2.690364884		0.992291177	12.39171805
1039	12.48581825	13.24970606	9.658211483	1.371859177		0.684881739	5.485277181
10390	10.72927349	11.67904019	8.592457037	1.359220085		0.599593761	5.588391065
10391	9.593617312	11.21492619	6.614709844	1.695452477		0.944458062	9.844650161
103910	14.61117192	15.26389269	13.68134824	1.115671674		0.349255982	2.390335176
10392	9.591515779	11.73259144	7.768184325	1.51033896		0.801180514	8.353012523
10393	9.491691208	10.17741954	8.164906927	1.246483227		0.399989217	4.214098504
10394	0.1363257	2.321928095		0	Inf	0.435800208	319.6757531
10395	11.58377394	13.72525973	8.820178962	1.556120323		0.904247964	7.806160311
10396	13.50607891	14.69664158	10.49884921	1.399833571		0.807329122	5.977524099
10397	13.6517031	14.67964503	12.11374217	1.211817524		0.53002895	3.882511551
10398	13.99507076	15.01811322	12.01506653	1.24994008		0.600992355	4.294314515
10399	15.68384281	16.31032876	15.09176594	1.080743554		0.304120056	1.939065955
104	9.760855859	11.78463485	7.900866808	1.491562272		0.647782939	6.636538318
1040	12.41385109	13.22716465	8.651051691	1.528966087		0.717861792	5.782748531
10400	10.87271702	11.70130646	9.044394119	1.293763441		0.489495949	4.502057285
10401	10.43653233	11.28540222	7.515699838	1.501577027		0.716161694	6.862065595
10402	8.620286123	9.789533645	7.247927513	1.350666605		0.637793358	7.398749284
10403	5.881106438	9.14974712		4	2.28743678	1.37406267	23.36401636
10404	14.57524502	15.78994113	11.04848687	1.429149648		0.720264206	4.94169535
10406	12.9702975	14.47414955	11.28308835	1.282818063		0.553083462	4.264231119
10407	0.158102155	3.169925001		0	Inf	0.539633397	341.3194443
10408	4.446772213	6.087462841		1	6.087462841	0.857473508	19.28305448
10409	10.81452091	12.69675024	9.216745858	1.377574084		0.725336007	6.707056304
1041	1.727361458	3.807354922		0	Inf	0.908220871	52.57850738
10410	13.64960765	14.85491707	12.16741815	1.22087668		0.506077766	3.707635991
10411	12.55324755	13.63390341	9.596189756	1.420762173		0.615650801	4.904314989
10412	12.40504798	13.1205619	11.51865316	1.139070837		0.381610578	3.076252331
10413	13.21945137	14.23459293	9.438791853	1.508094802		0.784909763	5.937536596
104169670	2.261045268	3.906890596		0	Inf	1.075521651	47.56745324

104169671	0	0	0 NA	0 NA
10417	9.116637873	10.82575383	6.044394119	1.791040362 0.806585914 8.847405428
10418	8.158922301	10.32530546	2.807354922	3.677948012 1.195530251 14.65304126
10419	11.80087213	12.82416321	9.310612782	1.377370481 0.599327057 5.078667496
10420	8.985804466	10.13570929	6.882643049	1.472647821 0.576936456 6.420532057
10421	12.67644005	13.51187617	11.66533592	1.158292934 0.342029445 2.698150614
10422	10.97903135	11.76694294	9.836050355	1.196307717 0.346984836 3.160432142
10423	12.53787825	13.25414285	10.91064273	1.21479029 0.391469469 3.122294389
10424	12.79468374	13.79055214	10.95201316	1.259179653 0.457288022 3.574047088
10425	12.3323763	13.09852562	10.59618976	1.236154309 0.457755948 3.711822736
10426	10.75174406	11.41574177	8.957102042	1.274490534 0.481018973 4.473869267
104266956	0.137931034	1	0 Inf	0.347839238 252.1834476
104266957	2.572789585	4.087462841	0 Inf	0.983450083 38.22504912
104266959	0.086206897	1	0 Inf	0.283120628 328.419928
104266960	0	0	0 NA	0 NA
104266961	0.068965517	1	0 Inf	0.255608594 370.6324609
104266963	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
10427	11.63326481	12.61861492	9.47370575	1.33196188 0.589962363 5.07133958
10428	12.08082085	12.93626986	10.96434087	1.179849296 0.370068179 3.063270146
1043	9.518210528	14.02401418	5.906890596	2.374178759 1.935921642 20.3391345
10430	12.34652505	13.32530546	11.04028972	1.206970631 0.441949391 3.579544765
104310350	0	0	0 NA	0 NA
104310351	0.086206897	1	0 Inf	0.283120628 328.419928
104310353	1.160393	3.321928095	0 Inf	0.980969726 84.53771488
10432	11.79586776	12.90839262	10.50084188	1.229272164 0.469909896 3.983682297
104326051	0.949693032	3.459431619	0 Inf	0.92880505 97.80055437
104326054	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
104326055	4.793584314	6.442943496	0 Inf	0.988439648 20.62005346
104326057	0.086206897	1	0 Inf	0.283120628 328.419928
104326058	0.199740733	2	0 Inf	0.462603563 231.6020157
104326189	1.460022511	3.700439718	0 Inf	0.956420986 65.50727667
104326193	0.148016595	1.584962501	0 Inf	0.380244363 256.8930622
10434	10.99380618	11.74062404	9.908392621	1.18491712 0.399939201 3.637859301
10435	11.23158981	12.56843119	9.539158811	1.317561794 0.636435248 5.66647517
104355136	0.738196712	3.321928095	0 Inf	0.798384041 108.1532914
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104355139	0.810681897	3.169925001	0 Inf	0.880804186 108.649791
104355140	0.274565733	2.584962501	0 Inf	0.655984232 238.9170074
104355141	0.305418026	2.807354922	0 Inf	0.640373356 209.6711067
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104355145	0.261550431	2	0 Inf	0.5139546 196.5030597
104355146	0.068965517	1	0 Inf	0.255608594 370.6324609
104355152	0.966869719	2.584962501	0 Inf	0.822225995 85.03999859
104355218	0.120689655	1	0 Inf	0.328611444 272.2780534
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104355287	0.951838157	5.209453366		0	Inf	1.150559705	120.8776615
104355288	0.951838157	5.209453366		0	Inf	1.150559705	120.8776615
104355289	1.845875027	3.807354922		0	Inf	0.938770231	50.85773508
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104355293	0.301892672	2.584962501		0	Inf	0.606347839	200.8488096
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104355296		0	0	0	NA		0 NA
104355297	1.370443753	4.459431619		0	Inf	1.00037074	72.99611807
104355426	7.343915838	8.909893084	5.523561956	1.613070181	0.698882921	9.516488699	
10436	10.06420038	11.56462586	9.45532722	1.223080449	0.360217569	3.579197113	
10437	5.632488752	7.400879436	3.169925001	2.334717519	0.859477223	15.25927989	
10438	10.12059269	10.80574387	8.689997971	1.24346909	0.446761398	4.414379786	
10439	8.917890882	10.18115226	5.906890596	1.723606031	0.722109577	8.097313436	
1044	2.567448772	6.108524457		0	Inf	1.421461574	55.36474921
10440	11.52625964	12.37856581	10.34207467	1.196913212	0.413443538	3.58697054	
104413890	0.412496767		2	0	Inf	0.684305549	165.8935544
10443	12.59301049	13.52869828	10.39446269	1.301529351	0.557780185	4.42928389	
10444	12.53848682	13.43814208	10.25738784	1.310093981	0.449949201	3.588544672	
10445	12.15005286	12.96289601	10.76652891	1.203999554	0.377471263	3.106745853	
10446	9.125455721	10.57270023	6.781359714	1.559082643	0.901337176	9.877174399	
10447	11.97673768	12.75363462	10.18487534	1.252213129	0.45560186	3.804056434	
104472519	0.388099569		2	0	Inf	0.611822168	157.6456705
104472713	4.432435102	6.22881869	1.584962501	3.929947041	0.891087059	20.1037813	
104472714	0.323360129	1.584962501		0	Inf	0.520993241	161.1185775
104472717	3.401262097	5.087462841	1.584962501	3.209831677	0.782261541	22.99915497	
10449	12.26803167	13.27714208	10.16364968	1.30633606	0.59560838	4.85496285	
1045	0.847268248	4.087462841		0	Inf	1.068681185	126.1325664
10450	11.60361108	12.21431912	11.00281502	1.110108559	0.2886071	2.487217974	
104502416	2.385130118	4.169925001		0	Inf	0.919713336	38.56030028
104502417	1.03142132	3.321928095		0	Inf	0.9340772	90.56213813
10451	10.10888399	12.14561378	7.977279923	1.52252571	0.709126791	7.014887026	
10452	11.20038847	11.96974625	9.776433032	1.224346979	0.398013749	3.553570933	
104533120	1.530627507	3.321928095		0	Inf	0.864926511	56.50796857
10454	11.15902655	11.86650621	9.434628228	1.25776087	0.416382861	3.731354692	
104548972	1.032513769	2.807354922		0	Inf	0.844321825	81.77342033
104548973	2.044344084	3.807354922		0	Inf	1.083122449	52.98141629
10455	11.55830676	12.24644372	10.08746284	1.214026154	0.374764727	3.242384333	
10456	12.18116255	12.78483929	11.23780747	1.137663136	0.311059764	2.553613116	
10457	12.06431791	14.09118742	9.601770788	1.467561321	0.91655665	7.597252133	
10458	11.34442344	12.32811389	9.326429487	1.321847113	0.508921488	4.486093903	
10459	9.549554374	11.30320995	7.936637939	1.424181125	0.504297096	5.280844278	
1046	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
10460	9.341946529	11.81578354	7.839203788	1.507268323	1.015972578	10.87538421	
10461	10.24854467	11.49285462	7.918863237	1.451326317	0.693055	6.76247236	
104613533		0	0	0	NA		0 NA
10462	7.695597148	11.7300455	4.807354922	2.440020696	1.440386597	18.71702181	

10463	12.50906903	13.25841881	10.14338321	1.307100258	0.529680998	4.234375845
10464	10.78283218	11.54689446	8.625708843	1.338660355	0.571681336	5.301773473
10465	10.35064743	11.38154295	9.548821908	1.191931639	0.33927597	3.277823662
10466	11.64576037	12.49085088	8.791162889	1.420841706	0.669882445	5.752157212
10467	12.15488795	13.68825031	10.60547952	1.290677172	0.4878184	4.013351682
10468	6.976638193	8.124121312	3.459431619	2.348397716	0.823682059	11.80628888
10469	11.02302535	11.65508345	9.533329732	1.222561662	0.400270756	3.631224129
1047	4.387067312	8.344295908	2.807354922	2.972298174	1.116560155	25.45117445
10471	10.82397958	11.87229011	9.945443836	1.193741607	0.400823183	3.703103653
10472	10.77940239	11.54496443	9.214319121	1.252937334	0.443417568	4.113563555
10473	11.90564132	12.65037864	10.01262454	1.263442825	0.553395516	4.648178974
10474	12.72805117	13.4487616	11.50084188	1.169371925	0.352549565	2.769862879
10475	11.07778228	12.10721708	9.447083226	1.281582557	0.48111262	4.343040948
10476	12.98598187	14.2791027	12.0986901	1.180218899	0.48461818	3.731856278
10477	11.94183019	12.63753055	10.21916852	1.236649589	0.423428904	3.545762225
10478	10.76791785	11.62753388	9.038918989	1.286385451	0.401904874	3.732428869
10479	10.67990808	11.62525222	8.326429487	1.396186954	0.577909266	5.411182018
104797536	2.424048305	4.584962501	0 Inf		1.346350704	55.54141396
104797537	0.74656614	3.321928095	0 Inf		0.881546274	118.0801307
104798195	0.80412169	2.807354922	0 Inf		0.735583673	91.47666103
1048	2.084634124	9.672425342	0 Inf		2.73059491	130.9867702
10480	12.97998037	13.59898297	12.41864325	1.095045787	0.282878078	2.17934134
10481	1.02068368	6.62935662	0 Inf		1.17006057	114.6349837
10482	12.54961639	14.01698235	11.03066714	1.270728431	0.564760741	4.500223139
10483	12.64887623	13.85943772	10.53332973	1.315769854	0.563880836	4.457952038
10484	11.28694809	12.13089227	9.09011242	1.334515098	0.628328306	5.566857411
10485	2.166940856	5.169925001	0 Inf		1.433805164	66.16724955
10486	9.53133687	10.55458885	6.266786541	1.684210685	0.798058407	8.372995499
10487	13.90018228	14.53649007	12.94269776	1.123142203	0.350064421	2.518416046
10488	11.86845966	12.666224	10.39446269	1.218554953	0.364428903	3.070566135
10489	12.60098393	13.41296672	10.20701432	1.314093064	0.542740987	4.307131805
10490	12.63164529	13.56949964	10.75321675	1.261901434	0.399460828	3.162381615
104909134	2.627833915	4.233802775	0.79248125	5.342464283	0.700147991	26.64354039
10491	13.64582771	14.34339394	11.56700537	1.240026565	0.435035849	3.188050285
10492	13.8897997	14.82977228	11.79725622	1.257052657	0.533344477	3.839828421
10493	13.22372659	14.08115052	10.67595703	1.318959085	0.506671774	3.831535462
10494	12.87411828	13.5173003	11.21613956	1.205165131	0.408477375	3.172857096
10495	9.91229206	10.80009099	8.113742166	1.331086294	0.541685203	5.464782508
104968399	5.238028972	7.982993575	2.807354922	2.843599686	0.781672755	14.92303229
10497	11.63348735	12.58730873	8.118941073	1.550363356	0.623394622	5.358622084
10498	10.52587896	11.45378506	7.95419631	1.439967611	0.59548588	5.657350631
10499	11.65174877	12.76901132	9.172427509	1.392108175	0.723025506	6.205296048
105	3.200479097	6.741466986	0 Inf		1.752914615	54.77038162
1050	9.612393243	11.02513956	7.882643049	1.398660258	0.730351249	7.598016748
10500	8.010807569	9.348728154	5.906890596	1.582681785	0.640446608	7.994782084
10501	7.804465416	10.41362793	3.169925001	3.285133852	1.106292293	14.17511942
10505	9.194687979	9.982993575	7.339850003	1.360108663	0.441563693	4.802378223

10507	11.73774021	13.14815877	10.27146303	1.280066796	0.517241878	4.406656378
10509	12.71161844	13.79065395	10.09011242	1.366749286	0.599710942	4.717817368
1051	11.80534363	13.17741954	10.49785184	1.255249145	0.583477235	4.94248413
10512	8.421391734	10.70822173	5.459431619	1.961416953	1.010211709	11.99578099
10513	11.76344668	12.67617748	9.487840034	1.336044604	0.613983419	5.219417708
10514	11.39156364	12.37014248	9.698704667	1.275442743	0.442233912	3.882117729
10516	11.88880317	13.02340784	9.527477006	1.366931438	0.68424209	5.75534879
10517	5.671735988	7.14974712	2.584962501	2.765899744	0.889866466	15.68949028
10518	8.439041669	9.59058705	7.033423002	1.363573192	0.595691804	7.058761261
10519	12.77132106	14.08164987	11.89405985	1.183922904	0.364713047	2.855719041
1052	11.95494233	13.87084631	9.164906927	1.513473778	0.973892621	8.146359843
10520	10.21271952	10.96144969	7.77478706	1.409871371	0.614256585	6.014623078
10521	15.46172265	16.37797303	13.04490635	1.255507138	0.68617457	4.437892113
10522	11.99053115	12.70908381	10.10459875	1.257752447	0.482456669	4.023647189
10523	11.50703522	12.54375685	9.189824559	1.364961515	0.569271058	4.947156651
10524	11.63289736	12.62844554	9.339850003	1.352103678	0.506587657	4.354784895
10525	14.35013365	15.84730208	10.70908381	1.479799987	0.828124312	5.770847383
10526	12.10837635	13.16647695	10.02652344	1.31316473	0.548649508	4.531156716
10527	13.47048345	14.47712581	10.62205182	1.362931198	0.647218818	4.804718552
105274304	4.885959543	6.285402219	2.807354922	2.238905444	0.79722786	16.31671022
10528	12.08774877	12.70195618	11.26561505	1.1274978	0.314946121	2.605498569
10529	13.93970615	15.29329202	9.83447105	1.555070114	0.915733414	6.569244747
1053	2.145148906	5.044394119	0	Inf	1.153070358	53.75246235
10531	12.03246269	12.8837888	10.29232163	1.251786454	0.458702569	3.812208527
10533	10.33151799	11.033423	9.257387843	1.191850573	0.305926003	2.96109442
10534	10.23491715	11.45584091	8.499845887	1.347770426	0.447987309	4.377048712
10535	9.542027406	10.36741475	8.703903573	1.191122427	0.322777373	3.382691743
10536	10.70916402	11.51865316	9.252665432	1.244901076	0.478287268	4.466149435
105369147	7.107056389	8.124121312	4.321928095	1.879744673	0.803014288	11.29883096
105369154	6.518937835	7.87036472	3.807354922	2.067147634	0.786819809	12.06975475
105369187	1.892958978	5	0	Inf	1.089287657	57.54417658
105369192	2.438734304	5.169925001	0	Inf	1.062343323	43.5612572
105369201	1.930488398	5.426264755	0	Inf	1.111937647	57.59877387
105369203	0.723215285	3.459431619	0	Inf	0.847589643	117.1974183
105369209	11.90444587	12.88436134	9.887220615	1.303132785	0.453837134	3.812333131
105369302	0.813268495	3.700439718	0	Inf	0.970412782	119.3225592
105369306	4.296769427	7.95419631	0	Inf	1.845059371	42.94061859
105369332	4.42843899	5.977279923	3	1.992426641	0.555321232	12.5398867
105369340	3.463214048	5.321928095	1	5.321928095	0.839704672	24.24639831
105369362	2.692089787	4.807354922	0	Inf	1.040595442	38.65381633
105369364	5.028161769	8.22881869	1.584962501	5.191806549	1.234686178	24.55541876
105369391	4.374377105	8.8008999	2	4.40044995	1.114792811	25.48460694
105369413	1.498571967	3.584962501	0	Inf	0.970021433	64.72971965
105369423	0	0	0	NA	0	NA
105369438	0.068965517	1	0	Inf	0.255608594	370.6324609
105369443	0.017241379	1	0	Inf	0.131306433	761.5773106
105369454	0	0	0	NA	0	NA

105369473	0.017241379	1	0	Inf	0.131306433	761.5773106
105369482	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
105369490	5.002786803	6.977279923	2.584962501	2.699180325	0.966837681	19.32598208
105369507	0.26870625	2	0	Inf	0.566991588	211.0079644
105369519	1.61059405	4.754887502	0	Inf	1.244911834	77.29519635
105369550	8.42973756	9.612868497	6.832890014	1.406852514	0.598640182	7.101528101
105369564	0	0	0	NA	0	NA
105369589	0	0	0	NA	0	NA
105369609	2.320865603	6.285402219	0	Inf	1.344081592	57.9129438
105369614	0.374494341	3.321928095	0	Inf	0.867177437	231.5595569
105369632	9.927053065	11.18797059	8.826548487	1.267536298	0.530540319	5.344388866
105369635	8.211087204	10.1959873	6.918863237	1.473650649	0.720918142	8.779813493
105369723	2.088217082	7.209453366	0	Inf	2.125347419	101.778088
105369728	0.885197898	3	0	Inf	0.838641917	94.74061322
105369730	1.337511673	3.459431619	0	Inf	1.077385118	80.55145533
105369734	2.615338838	7.965784285	0	Inf	2.030796836	77.6494734
105369738	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
105369739	0.347757328	2	0	Inf	0.577501774	166.0645882
105369740	0.234223491	2	0	Inf	0.518604551	221.4144055
105369748	6.465372105	7.303780748	5.209453366	1.402024404	0.524168994	8.107329102
105369758	3.489553698	5.614709844	0	Inf	1.033528983	29.6177985
105369760	3.03206244	4.754887502	1	4.754887502	0.812739672	26.80484613
105369779	9.715948951	10.79522797	7.011227255	1.539705899	0.527505263	5.429271659
105369785	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
105369807	2.322351505	5.491853096	0	Inf	1.076672025	46.36128606
105369810	0.051724138	1	0	Inf	0.223403796	431.9140049
105369848	0.77389308	4	0	Inf	0.963551892	124.507108
105369860	0.103448276	1	0	Inf	0.307203297	296.9631871
105369891	0.367928448	3.169925001	0	Inf	0.693213011	188.409734
105369893	0.177964277	2.321928095	0	Inf	0.450232213	252.9902177
105369900	0.068965517	1	0	Inf	0.255608594	370.6324609
105369911	3.417345561	4.64385619	0	Inf	0.877087543	25.66575511
105369920	0.254394612	2	0	Inf	0.558550042	219.5604841
105369921	1.903935821	5.321928095	0	Inf	1.674721075	87.96100459
105369954	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
105369971	1.19386035	3.807354922	0	Inf	0.909516162	76.1827932
105369980	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
105369984	2.287311237	4.087462841	0	Inf	0.902200882	39.44373058
105369996	0	0	0	NA	0	NA
10537	5.929741568	10.8587581	1	10.8587581	2.908685973	49.0524914
105370014	0	0	0	NA	0	NA
105370016	0.086206897	1	0	Inf	0.283120628	328.419928
105370024	1.619410724	5.781359714	0	Inf	1.163436517	71.84320194
105370027	7.093928697	10.08878824	3.807354922	2.64981554	1.194343306	16.83613351
105370057	0.034482759	1	0	Inf	0.184059224	533.7717496
105370070	0.227067672	2	0	Inf	0.530371403	233.5741576
105370105	5.174518239	6.614709844	1.584962501	4.173417252	1.019524827	19.70279704

105370158	0.667906788	2.321928095		0 Inf	0.766556133	114.769927
105370306	0.051724138	1		0 Inf	0.223403796	431.9140049
105370308	0	0		0 NA	0 NA	
105370333	7.54894353	8.781359714	6.06608919	1.447614672	0.57859621	7.66459847
105370369	0.017241379	1		0 Inf	0.131306433	761.5773106
105370400	0.940308195	3.459431619		0 Inf	0.969815488	103.1380448
105370401	2.543661351	7.607330314		0 Inf	1.840893752	72.37180967
105370409	0.017241379	1		0 Inf	0.131306433	761.5773106
105370414	1.541395756	4.584962501		0 Inf	1.259677026	81.72314092
105370423	0.051724138	1		0 Inf	0.223403796	431.9140049
105370424	0.096292457	1.584962501		0 Inf	0.323747692	336.212931
105370425	0.034482759	1		0 Inf	0.184059224	533.7717496
105370431	0.175343535	1.584962501		0 Inf	0.42387067	241.7372681
105370439	0.659343835	2.807354922		0 Inf	0.766282266	116.2189172
105370458	1.154638629	2.584962501		0 Inf	0.851574212	73.75244428
105370473	0.244309052	1.584962501		0 Inf	0.469459774	192.1581581
105370479	0.350687069	1.584962501		0 Inf	0.544759759	155.3407033
105370489	0.113533836	2		0 Inf	0.392126234	345.3827049
105370496	0.096292457	2		0 Inf	0.374032468	388.4338193
105370503	2.08309476	4.087462841		0 Inf	1.321390508	63.43400852
105370526	3.11771179	4.523561956		0 Inf	0.924575447	29.65557786
105370531	0.470984999	2.807354922		0 Inf	0.663429686	140.860046
105370532	4.656354445	5.906890596	2.584962501	2.285097209	0.67721738	14.54393965
105370540	0.388099569	1.584962501		0 Inf	0.582441967	150.0753966
105370578	1.832070465	7.491853096		0 Inf	2.095178041	114.3612149
105370586	0.086206897	2		0 Inf	0.339477553	393.7939616
105370611	0.086206897	1		0 Inf	0.283120628	328.419928
105370616	0.544287391	2.321928095		0 Inf	0.785401925	144.2991217
105370622	0.120689655	1		0 Inf	0.328611444	272.2780534
105370646	0.168187716	1.584962501		0 Inf	0.437209375	259.9532157
105370648	0.017241379	1		0 Inf	0.131306433	761.5773106
105370681	1.81325582	3.700439718		0 Inf	0.926034455	51.0702596
105370683	0.961010236	3		0 Inf	0.837414661	87.13899499
105370757	0.46977139	2.584962501		0 Inf	0.741289376	157.7978975
105370791	0.264480172	1.584962501		0 Inf	0.512841043	193.9052892
105370792	7.345752708	9.118941073	4.459431619	2.044866219	1.010502468	13.75628214
105370802	0.898950545	3.584962501		0 Inf	0.913196289	101.5847083
105370822	0	0		0 NA	0 NA	
105370829	0.034482759	1		0 Inf	0.184059224	533.7717496
105370854	4.319286391	6.599912842		0 Inf	1.404213058	32.51030219
105370880	0.151850947	2.807354922		0 Inf	0.538741817	354.7833107
105370888	6.27190951	7.312882955	4.321928095	1.692041791	0.606639179	9.672320334
105370906	1.204051022	2.584962501		0 Inf	0.731802101	60.77832973
105370941	4.795978734	7.54689446	1.584962501	4.761560262	1.10703726	23.08261403
105370954	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
105370969	6.638283791	7.515699838	5.357552005	1.402823497	0.58854939	8.865987184
105371006	0	0		0 NA	0 NA	

105371008	0.800767561	4.169925001		0	Inf	1.281084225	159.9820333
105371022	3.056009873	5.459431619		0	Inf	1.159786839	37.95101741
105371027	0.068965517	1		0	Inf	0.255608594	370.6324609
105371046	3.631323367	5.169925001		0	Inf	1.134243792	31.2349983
105371048	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
105371049	4.426430926	6.129283017		1	6.129283017	1.078965596	24.37552091
105371050	4.795977501	6.22881869		1	6.22881869	1.069332675	22.29644894
105371083	2.570138255	5.357552005		0	Inf	1.203160058	46.81304811
105371084	3.691991988	4.857980995		2	2.428990498	0.639323739	17.31649855
105371142	0.182499353	2		0	Inf	0.488110523	267.4587684
105371184	3.201340173	4.584962501		1	4.584962501	1.022780306	31.9485044
105371200	0.017241379	1		0	Inf	0.131306433	761.5773106
105371242	0.468166055	2.584962501		0	Inf	0.717119647	153.176344
105371248	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
105371252	0.409567026	1.584962501		0	Inf	0.543011417	132.5818201
105371260	5.315750855	6.599912842	4.087462841	1.614672255	0.541252305	10.18204804	
105371264	0	0		0	NA	0	NA
105371267	3.815807848	5.754887502	1.584962501	3.630929754	0.890015835	23.3244406	
105371286	3.664361913	5.169925001	1.584962501	3.261859507	0.790546367	21.57391617	
105371335	0.398185129	1.584962501		0	Inf	0.598078236	150.2010477
105371348	13.00207481	13.63741734	11.88988417	1.146976467	0.368054971	2.830740293	
105371374	5.136164311	7.011227255		1	7.011227255	1.094327828	21.30632437
105371414	4.705192522	6.357552005	2.584962501	2.45943684	0.788794001	16.76433	
105371416	5.077295933	6.303780748	3.459431619	1.822201287	0.546077024	10.7552727	
105371430	1.112691053	3.169925001		0	Inf	0.85214793	76.58441465
105371458	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
105371485	0.254394612	1.584962501		0	Inf	0.49173439	193.2959139
105371506	0.288877371	1.584962501		0	Inf	0.507767915	175.7728247
105371508	0.034482759	1		0	Inf	0.184059224	533.7717496
105371541	0.24137931	2		0	Inf	0.506461575	209.8197955
105371562	0.435288631	2.321928095		0	Inf	0.700404164	160.9056873
105371564	2.512784606	3.807354922		0	Inf	0.89512504	35.62283207
105371582	0.271635991	1.584962501		0	Inf	0.500117949	184.1132858
105371592	5.907069651	7.651051691	2.807354922	2.725359601	0.82489147	13.96447848	
105371609	0.068965517	1		0	Inf	0.255608594	370.6324609
105371620	2.580558168	4.392317423		0	Inf	0.941405041	36.4806751
105371644	0	0		0	NA	0	NA
105371653	1.918462197	3.584962501		0	Inf	0.929956765	48.47407298
105371660	0	0		0	NA	0	NA
105371708	0.086206897	1		0	Inf	0.283120628	328.419928
105371730	6.675783097	8.103287808	4.906890596	1.651409921	0.74964005	11.22924516	
105371766	0.120689655	1		0	Inf	0.328611444	272.2780534
105371789	0.723576076	2.321928095		0	Inf	0.786906376	108.7524039
105371795	5.680456409	7.312882955	3.321928095	2.201397124	0.650587874	11.45309157	
105371807	0.445374191	2.584962501		0	Inf	0.702491031	157.7305207
105371814	4.396002612	5.459431619	3.321928095	1.643452676	0.517576043	11.77378835	
105371824	3.440076222	5.321928095		0	Inf	0.985638198	28.65163834

105371828	2.669237153	4.95419631	0	Inf	1.165948277	43.68095491
105371830	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
105371831	0.034482759	1	0	Inf	0.184059224	533.7717496
105371849	3.87263751	5.614709844	2	2.807354922	0.6928597	17.89115812
105371855	0.716212104	4.087462841	0	Inf	0.918693067	128.2710892
105371899	1.129371051	5.523561956	0	Inf	1.56199921	138.3069992
105371907	1.385651451	3.169925001	0	Inf	0.895073551	64.59586573
105371964	0.034482759	1	0	Inf	0.184059224	533.7717496
105371967	0.693517595	3.169925001	0	Inf	0.79455914	114.5694277
105371969	0	0	0	NA	0	NA
105371994	0.017241379	1	0	Inf	0.131306433	761.5773106
105372030	0.175343535	2	0	Inf	0.46341565	264.2901267
105372035	0.051724138	1	0	Inf	0.223403796	431.9140049
105372041	0.034482759	1	0	Inf	0.184059224	533.7717496
105372068	0.034482759	1	0	Inf	0.184059224	533.7717496
105372069	0.357842888	1.584962501	0	Inf	0.531619992	148.5624026
105372127	0.254394612	1.584962501	0	Inf	0.49173439	193.2959139
105372138	0	0	0	NA	0	NA
105372143	0.853335883	2.321928095	0	Inf	0.779892008	91.39332159
105372147	0.452138285	2.807354922	0	Inf	0.796597765	176.1845417
105372179	0.37085819	1.584962501	0	Inf	0.578800341	156.0705295
105372207	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
105372233	4.864670131	5.906890596	2.321928095	2.543959311	0.727941499	14.9638409
105372240	5.386869635	9.250298418	3	3.083432806	1.581167403	29.35224927
105372244	0.034482759	1	0	Inf	0.184059224	533.7717496
105372267	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
105372273	4.735386087	6.022367813	0	Inf	0.87521356	18.48241186
105372288	1.432067099	4.700439718	0	Inf	1.28074312	89.43317814
105372292	0	0	0	NA	0	NA
105372316	3.309135367	6.554588852	0	Inf	1.326330791	40.08088651
105372321	5.378647871	7.257387843	3	2.419129281	0.817943398	15.20723084
105372352	3.999776603	5.285402219	1	5.285402219	0.782845782	19.57223763
105372360	0	0	0	NA	0	NA
105372363	1.558293993	3.700439718	0	Inf	1.105348348	70.93323554
105372397	0.824999221	3.321928095	0	Inf	1.004293337	121.7326407
105372414	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
105372419	5.616218839	6.569855608	3	2.189951869	0.596179052	10.61531022
105372430	0.459994828	2	0	Inf	0.646506469	140.5464649
105372440	1.464452536	3.459431619	0	Inf	0.970409194	66.26429807
105372441	2.269018705	4.087462841	0	Inf	0.970258034	42.76112983
105372444	0.051724138	1	0	Inf	0.223403796	431.9140049
105372476	5.723321592	6.965784285	4.523561956	1.539889218	0.615602841	10.75604142
105372481	10.0325414	10.78708632	8.388017285	1.286011456	0.45279653	4.513278463
105372482	8.04750858	8.84862294	6.714245518	1.317887902	0.389289849	4.837395883
105372556	1.745285526	4.392317423	0	Inf	1.086341417	62.24433774
105372569	0.600855604	2	0	Inf	0.690556206	114.9288119
105372626	0.051724138	1	0	Inf	0.223403796	431.9140049

105372672	0.137931034	2	0	Inf	0.39506943	286.425337
105372682	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
105372746	0.034482759	1	0	Inf	0.184059224	533.7717496
105372751	3.195899579	6.06608919	1	6.06608919	1.158396376	36.24633213
105372824	12.96620349	14.02565867	11.49585503	1.220062243	0.444773016	3.430248616
105372833	0.254394612	2	0	Inf	0.558550042	219.5604841
105372840	3.074775423	6.022367813	0	Inf	1.12356799	36.54146515
105372893	0.47985695	2.321928095	0	Inf	0.663705053	138.3131063
105372894	0	0	0	NA	0	NA
105372897	0.040033243	2.321928095	0	Inf	0.304884095	761.5773106
105372907	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
105372950	0.415426509	2.584962501	0	Inf	0.645430296	155.3656983
105372971	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
105372978	2.364470177	4.087462841	0	Inf	1.038087559	43.90360128
105372988	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
105373006	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
105373010	0.034482759	1	0	Inf	0.184059224	533.7717496
105373051	0.839024245	2.584962501	0	Inf	0.819372043	97.65773137
105373054	0.103448276	1	0	Inf	0.307203297	296.9631871
105373098	3.51874674	7.826548487	0	Inf	1.895131913	53.85815046
105373100	1.174204653	3.459431619	0	Inf	1.025340584	87.32213598
105373144	0.387790571	3.584962501	0	Inf	0.761269528	196.3094479
105373159	5.983411059	7.209453366	3.321928095	2.170261715	0.77018909	12.87207384
105373185	3.293369252	4.584962501	1	4.584962501	0.764473363	23.21250077
105373199	0	0	0	NA	0	NA
105373251	0.017241379	1	0	Inf	0.131306433	761.5773106
105373343	0	0	0	NA	0	NA
105373352	3.925442668	6.845490051	0	Inf	1.624522684	41.38444556
105373354	3.150836915	5.247927513	0	Inf	0.94329808	29.93801663
105373373	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
105373377	0.560513362	3.169925001	0	Inf	0.772834958	137.8798456
105373378	10.80515653	11.69087101	8.54303182	1.368468625	0.528688527	4.892927976
105373383	6.632439233	8.361943774	5.087462841	1.643637317	0.641434088	9.671164196
105373400	0.017241379	1	0	Inf	0.131306433	761.5773106
105373416	0.165257974	2	0	Inf	0.43785992	264.9553961
105373496	2.901270435	4.087462841	1	4.087462841	0.707467191	24.38473789
105373507	0.034482759	1	0	Inf	0.184059224	533.7717496
105373519	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
105373524	0	0	0	NA	0	NA
105373525	0	0	0	NA	0	NA
105373537	9.502224068	11.11569395	6.189824559	1.795801132	0.904001105	9.513573859
105373600	0	0	0	NA	0	NA
105373615	3.432497936	5.129283017	1	5.129283017	0.829620538	24.16958593
105373683	0.051724138	1	0	Inf	0.223403796	431.9140049
105373757	0.46977139	2.321928095	0	Inf	0.650939153	138.5650909
105373764	0.601312021	3.459431619	0	Inf	0.849584714	141.2884965
105373805	2.135692722	4.95419631	0	Inf	1.133172115	53.05876184

105373853	1.918462197	3.169925001	0	Inf	0.902790245	47.05801588
105373876	0.927460159	2.807354922	0	Inf	0.925465879	99.78497411
105373878	5.841029253	7.276124405	3.169925001	2.295361689	0.738996084	12.65181275
105373934	0.946377603	5.087462841	0	Inf	1.382207905	146.0524742
105373958	6.236474443	7.491853096	4.459431619	1.680001789	0.627846261	10.06732677
105373979	0.057274622	2.321928095	0	Inf	0.329834831	575.8830311
105373984	2.53155047	4.459431619	0	Inf	0.919246599	36.31160466
105374042	3.717285978	5.523561956	1.584962501	3.484979584	0.904862947	24.34203214
105374057	0.051724138	1	0	Inf	0.223403796	431.9140049
105374104	7.211475759	8.891783703	4.857980995	1.83034551	0.716482783	9.935314312
105374114	2.802996691	4.321928095	0	Inf	0.910389668	32.47915599
105374119	1.801233217	6.189824559	0	Inf	1.081253401	60.02850661
105374171	0.017241379	1	0	Inf	0.131306433	761.5773106
105374177	1.969308032	5.426264755	0	Inf	1.304667446	66.25004443
105374205	1.235184243	2.807354922	0	Inf	0.906639795	73.4011788
105374219	1.434532863	3.700439718	0	Inf	0.983062631	68.52841476
105374244	0.119084321	2.321928095	0	Inf	0.420545882	353.1496676
105374250	0.251464871	1.584962501	0	Inf	0.455848937	181.2773829
105374289	2.163032096	4.247927513	0	Inf	1.061138648	49.05792428
105374293	0.734251562	3.321928095	0	Inf	0.787789387	107.2914826
105374312	1.087284133	3.169925001	0	Inf	0.963419714	88.60790706
105374344	3.39027325	4.392317423	1	4.392317423	0.764082983	22.5375044
105374366	6.960433013	8.169925001	5.044394119	1.619604814	0.669028696	9.611883265
105374374	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
105374410	0.375084267	2.584962501	0	Inf	0.642723473	171.3544205
105374428	0.086206897	1	0	Inf	0.283120628	328.419928
105374436	0.017241379	1	0	Inf	0.131306433	761.5773106
105374438	2.050698876	3.584962501	0	Inf	0.895025205	43.64488688
105374449	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
105374461	0	0	0	NA	0	NA
105374484	0.350687069	2	0	Inf	0.605754599	172.7336569
105374516	0.017241379	1	0	Inf	0.131306433	761.5773106
105374524	0	0	0	NA	0	NA
105374561	0.034482759	1	0	Inf	0.184059224	533.7717496
105374565	0	0	0	NA	0	NA
105374580	0.189655172	2	0	Inf	0.437572913	230.7202634
105374582	0.209826293	2	0	Inf	0.486134809	231.68441
105374596	0.017241379	1	0	Inf	0.131306433	761.5773106
105374618	3.422053031	6	0	Inf	1.214479	35.48977731
105374624	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
105374631	0	0	0	NA	0	NA
105374644	0.051724138	1	0	Inf	0.223403796	431.9140049
105374647	0.034482759	1	0	Inf	0.184059224	533.7717496
105374676	0.350687069	2.584962501	0	Inf	0.650039501	185.3616967
105374698	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
105374716	0.55144321	2.321928095	0	Inf	0.727817297	131.984089
105374729	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106

105374731	0.034482759	1	0	Inf	0.184059224	533.7717496
105374758	3.367335605	5.554588852	1	5.554588852	0.992271535	29.46755688
105374774	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
105374791	0.29603319	2	0	Inf	0.528840914	178.6424402
105374836	6.722045292	10.19229281	4.169925001	2.44423888	1.390873615	20.69122648
105374952	5.600347011	7.294620749	3.169925001	2.301196636	0.694918964	12.40849831
105374978	0.809782972	2.321928095	0	Inf	0.80163034	98.99323249
105374989	1.827522023	3.321928095	0	Inf	0.920628426	50.3757774
105375009	0.315895312	2.321928095	0	Inf	0.586448408	185.6464422
105375013	3.164855608	4.807354922	0	Inf	1.077391072	34.04234523
105375014	0.567669181	2.584962501	0	Inf	0.649426931	114.4023584
105375015	1.206875652	3.906890596	0	Inf	0.920348245	76.25874656
105375050	0	0	0	NA	0	NA
105375095	3.078005648	5.392317423	0	Inf	1.37828057	44.77836389
105375115	0.820177531	3.321928095	0	Inf	0.953509306	116.256453
105375166	0.937937445	2.321928095	0	Inf	0.824866517	87.94472613
105375224	0	0	0	NA	0	NA
105375266	0	0	0	NA	0	NA
105375267	1.218368346	3.169925001	0	Inf	0.998995472	81.99453597
105375283	0	0	0	NA	0	NA
105375297	0.158102155	2	0	Inf	0.450621936	285.0194769
105375304	2.185142318	4.584962501	0	Inf	1.039346312	47.56423887
105375341	0.034482759	1	0	Inf	0.184059224	533.7717496
105375355	5.255216401	8.060695932	2.807354922	2.871277824	1.020746094	19.42348356
105375380	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
105375396	1.691499636	3.169925001	0	Inf	0.861789638	50.94826032
105375401	0.185429095	3.169925001	0	Inf	0.539106824	290.7347549
105375430	4.080804707	5.584962501	1	5.584962501	0.656517181	16.08793433
105375431	0.804541486	3.321928095	0	Inf	0.858940555	106.7614995
105375475	0.219911853	2	0	Inf	0.541786639	246.3653642
105375483	0.155172414	1	0	Inf	0.3652312	235.3712177
105375519	2.379647535	3.906890596	1	3.906890596	0.654451748	27.50204551
105375556	0.255410021	2.321928095	0	Inf	0.577704536	226.1871068
105375589	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
105375606	0.206896552	2	0	Inf	0.44950736	217.2618905
105375614	3.902288093	6.129283017	0	Inf	1.312603265	33.6367596
105375624	5.369651329	6.22881869	3.169925001	1.964973521	0.65874329	12.26789693
105375638	0.247238793	1.584962501	0	Inf	0.504420065	204.0214072
105375650	1.741448674	5.357552005	0	Inf	1.50415239	86.37362742
105375666	7.002493773	7.912889336	5.832890014	1.356598413	0.569489566	8.132667941
105375679	0.120689655	1	0	Inf	0.328611444	272.2780534
105375680	0	0	0	NA	0	NA
105375700	3.962085904	5.64385619	1.584962501	3.560876795	0.849971521	21.45262728
105375706	2.527553719	4	0	Inf	0.79687221	31.52740945
105375726	3.986613963	7.247927513	0	Inf	1.543714884	38.72245716
105375743	0.155172414	1	0	Inf	0.3652312	235.3712177
105375744	0.457065086	1.584962501	0	Inf	0.591696108	129.455547

105375750	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
105375787	0.807443157	2.321928095	0	Inf	0.768343498	95.1575961
105375814	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
105375843	0.017241379	1	0	Inf	0.131306433	761.5773106
105375847	0.682527424	2.321928095	0	Inf	0.725250973	106.2596091
105375851	0.017241379	1	0	Inf	0.131306433	761.5773106
105375861	0.051724138	1	0	Inf	0.223403796	431.9140049
105375903	0.34353125	2	0	Inf	0.58812421	171.1996243
105375924	1.492920448	5.426264755	0	Inf	1.383096157	92.64366089
105375929	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
105375971	0.309048491	1.584962501	0	Inf	0.54645419	176.8182681
105375972	0	0	0	NA	0	NA
105376023	0.481462285	2.584962501	0	Inf	0.679082348	141.0458036
105376064	0.120689655	1	0	Inf	0.328611444	272.2780534
105376072	0.655200484	2.321928095	0	Inf	0.767652082	117.1629295
105376114	7.672525377	8.77478706	5.169925001	1.697275503	0.652033224	8.498286961
105376116	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
105376162	2.837897773	5.087462841	0	Inf	1.129189479	39.78964604
105376171	3.467847889	5.169925001	1	5.169925001	0.986693171	28.45260814
105376199	2.561187277	3.906890596	0	Inf	0.814235449	31.79132805
105376230	0.995521065	2.584962501	0	Inf	0.898866099	90.29101746
105376276	0.209826293	2	0	Inf	0.520974829	248.28863
105376291	2.948767103	6.14974712	0	Inf	1.261594034	42.78378013
105376310	0.086206897	2	0	Inf	0.339477553	393.7939616
105376348	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
105376354	1.102522766	2.807354922	0	Inf	0.93717945	85.00318354
105376365	0.103448276	2	0	Inf	0.359807706	347.8141154
105376382	0.491547845	1.584962501	0	Inf	0.593217784	120.6836302
105376386	0	0	0	NA	0	NA
105376444	0.086206897	1	0	Inf	0.283120628	328.419928
105376453	4.073768193	5.584962501	1	5.584962501	0.899928006	22.09080055
105376468	1.707014521	3.584962501	0	Inf	0.897608687	52.5835414
105376480	0.156496821	2.321928095	0	Inf	0.486793585	311.0565333
105376527	4.547005189	5.523561956	2.807354922	1.967532467	0.561148646	12.34106016
105376554	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
105376557	1.880728938	4.392317423	0	Inf	1.119816709	59.54163228
105376561	0	0	0	NA	0	NA
105376562	0.017241379	1	0	Inf	0.131306433	761.5773106
105376569	0	0	0	NA	0	NA
105376570	0.120689655	1	0	Inf	0.328611444	272.2780534
105376594	0	0	0	NA	0	NA
105376603	3.38642415	4.95419631	1.584962501	3.125749857	0.830716822	24.53079666
105376606	0.017241379	1	0	Inf	0.131306433	761.5773106
105376609	6.88220619	8.30833903	2.321928095	3.578206857	1.043483498	15.16204933
105376620	0.320430388	2	0	Inf	0.522425507	163.03869
105376633	0	0	0	NA	0	NA
105376654	0.086206897	1	0	Inf	0.283120628	328.419928

105376671	4.524489276	5.781359714	1.584962501	3.647631859	0.871421021	19.26009696
105376672	0.044568319	1.584962501	0 Inf		0.244120286	547.7439837
105376679	0.372154526	1.584962501	0 Inf		0.504004397	135.4287969
105376731	1.413883002	4.392317423	0 Inf		1.008138786	71.30284367
105376736	2.641097654	4.523561956	0 Inf		0.802232231	30.37495527
105376745	0.034482759	1	0 Inf		0.184059224	533.7717496
105376748	4.341546725	5.857980995	2.584962501	2.266176393	0.659725129	15.1956243
105376762	0.120689655	2	0 Inf		0.378250182	313.4072937
105376805	7.330257701	8.266786541	5.700439718	1.450201555	0.57262095	7.811743784
105376827	0.034482759	1	0 Inf		0.184059224	533.7717496
105376843	4.870868383	7.199672345	2.807354922	2.564575034	0.81835069	16.80091979
105376854	0.044568319	1.584962501	0 Inf		0.244120286	547.7439837
105376946	0.017241379	1	0 Inf		0.131306433	761.5773106
105376955	0.148016595	1.584962501	0 Inf		0.380244363	256.8930622
105376992	0.017241379	1	0 Inf		0.131306433	761.5773106
105377003	0.189263447	2.807354922	0 Inf		0.526955108	278.4241311
105377007	0.301583674	3.321928095	0 Inf		0.698170054	231.5012762
105377031	4.265446802	5.426264755	2.584962501	2.099165753	0.627913845	14.72093955
105377096	0.034482759	1	0 Inf		0.184059224	533.7717496
105377105	6.698452564	8.710806434	2.321928095	3.751540133	1.218992914	18.19812714
105377108	2.894785507	5.357552005	1	5.357552005	0.850048409	29.364815
105377175	0.435288631	2.321928095	0 Inf		0.674891305	155.0445513
105377180	0.096292457	2.584962501	0 Inf		0.400531256	415.9528888
105377192	0.096292457	1.584962501	0 Inf		0.323747692	336.212931
105377213	0.051724138	1	0 Inf		0.223403796	431.9140049
105377245	0.034482759	1	0 Inf		0.184059224	533.7717496
105377247	0	0	0 NA		0 NA	
105377249	0.120689655	1	0 Inf		0.328611444	272.2780534
105377267	1.706017698	4.169925001	0 Inf		1.301611987	76.29533902
105377348	6.195639166	7.417852515	4.392317423	1.688824327	0.490198825	7.911997648
105377355	0	0	0 NA		0 NA	
105377389	0.086206897	2	0 Inf		0.387727647	449.7640707
105377390	0	0	0 NA		0 NA	
105377391	0.044568319	1.584962501	0 Inf		0.244120286	547.7439837
105377441	1.81221555	3.584962501	0 Inf		0.926501406	51.12534243
105377443	0.802627153	2.321928095	0 Inf		0.792621183	98.75334762
105377448	1.147343942	2.807354922	0 Inf		0.728341588	63.4806671
105377466	0.385169828	2	0 Inf		0.584054016	151.6354538
105377480	0.237153233	1.584962501	0 Inf		0.482579006	203.4882682
105377488	0.034482759	1	0 Inf		0.184059224	533.7717496
105377536	0	0	0 NA		0 NA	
105377540	7.004576754	8.022367813	4.169925001	1.923863813	0.664987005	9.493607223
105377556	0	0	0 NA		0 NA	
105377573	0.140860776	3.169925001	0 Inf		0.493778886	350.5439204
105377586	0.554372952	2.584962501	0 Inf		0.785841358	141.7531927
105377590	4.852663739	6.807354922	2.321928095	2.931768187	0.927944506	19.12237393
105377602	0.034482759	1	0 Inf		0.184059224	533.7717496

105377603	0	0	0 NA	0 NA
105377610	0.034482759	1	0 Inf	0.184059224 533.7717496
105377617	0.172413793	1	0 Inf	0.381038794 221.0025006
105377623	5.046302504	6.189824559	2.584962501 2.394551007	0.790147436 15.65794829
105377652	0.017241379	1	0 Inf	0.131306433 761.5773106
105377671	0	0	0 NA	0 NA
105377682	0.192584914	1.584962501	0 Inf	0.436755446 226.7859082
105377716	0.497098329	2.321928095	0 Inf	0.637040793 128.1518677
105377728	0.237153233	2	0 Inf	0.550506981 232.1313416
105377736	0.891057381	2.584962501	0 Inf	0.815140385 91.4801226
105377849	0.828938684	2.584962501	0 Inf	0.769275242 92.80242998
105377860	0.017241379	1	0 Inf	0.131306433 761.5773106
105377880	0.347365602	2.807354922	0 Inf	0.647955221 186.5340774
105377926	1.892054367	3.700439718	0 Inf	0.908727165 48.02859689
105377957	0.301583674	2.321928095	0 Inf	0.579478062 192.1450371
105377959	0.017241379	1	0 Inf	0.131306433 761.5773106
105377962	0	0	0 NA	0 NA
105378013	0.051724138	1	0 Inf	0.223403796 431.9140049
105378020	1.045613949	3.700439718	0 Inf	1.18430544 113.2641202
105378044	0.199740733	1.584962501	0 Inf	0.422982668 211.7658537
105378049	0.175343535	1.584962501	0 Inf	0.42387067 241.7372681
105378052	0.716309459	3.321928095	0 Inf	0.941002032 131.3680868
105378065	0.185429095	1.584962501	0 Inf	0.449991215 242.675625
105378066	0.468055257	2.807354922	0 Inf	0.691087043 147.6507384
105378083	6.749286009	7.499845887	5 1.499969177	0.465068125 6.890627018
105378137	0.57282794	2.807354922	0 Inf	0.794670983 138.7276925
105378208	0.051724138	1	0 Inf	0.223403796 431.9140049
105378220	0.378014009	1.584962501	0 Inf	0.566191406 149.7805354
105378231	0.975074703	3.169925001	0 Inf	1.022328711 104.8461936
105378238	0.185429095	1.584962501	0 Inf	0.449991215 242.675625
105378277	0.261550431	1.584962501	0 Inf	0.478603814 182.9872015
105378305	0.209826293	1.584962501	0 Inf	0.448597072 213.7944992
105378311	0.034482759	1	0 Inf	0.184059224 533.7717496
105378318	0.158102155	1.584962501	0 Inf	0.409844373 259.2275684
105378325	0.051724138	1	0 Inf	0.223403796 431.9140049
105378328	0.068965517	1	0 Inf	0.255608594 370.6324609
105378349	0	0	0 NA	0 NA
105378385	0.917766324	3	0 Inf	0.912291014 99.40340909
105378386	0.33344569	2	0 Inf	0.571234964 171.312745
105378397	0	0	0 NA	0 NA
105378425	1.435544394	4.087462841	0 Inf	0.969845216 67.5594026
105378464	0.034482759	1	0 Inf	0.184059224 533.7717496
105378470	0.27879181	2	0 Inf	0.521740838 187.1435308
105378499	1.247112782	3.321928095	0 Inf	1.054083728 84.52192478
105378516	2.139031206	4	0 Inf	1.034764279 48.37537088
105378580	5.425100786	7.584962501	3.321928095 2.283301229	0.842380155 15.52745632
105378591	2.463120069	3.906890596	0 Inf	0.744007387 30.20589197

105378614	1.200420557	2.807354922		0	Inf	0.88620718	73.82472542
105378616	4.178774722	5.247927513	2.807354922	1.869349498		0.55761684	13.3440273
105378622	2.16466488	5.392317423		0	Inf	1.103574061	50.9812891
105378663	5.360839216	6.303780748		4	1.575945187	0.497116564	9.273110869
105378668	1.406366392	3.584962501		0	Inf	1.035423215	73.62400157
105378716	3.772984896	4.807354922		2	2.403677461	0.65025775	17.23457071
105378721	5.06954273	6.285402219		0	Inf	0.929170305	18.32848354
105378732	3.227015795	5.169925001		0	Inf	1.027191725	31.83101015
105378738	1.253434958	3.906890596		0	Inf	1.124172809	89.68736685
105378739	0.751492941	3.321928095		0	Inf	0.879184942	116.9917764
105378744	2.381039978	5.459431619		0	Inf	1.016516804	42.69213507
105378753	7.85292685	8.797661526	4.857980995	1.810970758		0.629205783	8.012372907
105378763	1.355586897	3.906890596		0	Inf	1.122192389	82.78277043
105378769	0.034482759	1		0	Inf	0.184059224	533.7717496
105378785	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
105378788	0.017241379	1		0	Inf	0.131306433	761.5773106
105378803	0.464220905	2.584962501		0	Inf	0.678380357	146.1330908
105378828	5.364754352	6.209453366	4.087462841	1.519146132		0.411639032	7.673026669
105378853	7.781595076	8.744833837	5.459431619	1.601784663		0.631567947	8.116175936
105378909	3.356588995	4.857980995	1	4.857980995		0.877911043	26.15485673
105378933	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
105378934	2.799849317	4.523561956		0	Inf	0.98278647	35.10140577
105378960	0.103448276	1		0	Inf	0.307203297	296.9631871
105378991	1.213407788	2.807354922		0	Inf	0.886800437	73.08346342
105378992	0.350687069	2		0	Inf	0.576065026	164.2675414
105379006	1.734555709	5.584962501		0	Inf	1.315442049	75.83740562
105379030	2.438160611	5.426264755		0	Inf	1.481239985	60.75235481
105379054	0.120689655	1		0	Inf	0.328611444	272.2780534
105379098	0.017241379	1		0	Inf	0.131306433	761.5773106
105379109	0.068965517	1		0	Inf	0.255608594	370.6324609
105379132	2.354607397	4		1	4	0.861357351	36.58178225
105379194	6.228916516	8.948367232	3.169925001	2.822895566		1.49434722	23.990484
105379252	0.69714806	2		0	Inf	0.730828335	104.8311509
105379268	0	0		0	NA	0	NA
105379269	0	0		0	NA	0	NA
105379270	0	0		0	NA	0	NA
105379301	0.202670474	3.169925001		0	Inf	0.548972917	270.8697057
105379391	0.068965517	1		0	Inf	0.255608594	370.6324609
105379407	0.378014009	3.584962501		0	Inf	0.722840636	191.220595
105379444	1.769535305	3.169925001		0	Inf	0.795595258	44.96068861
105379447	0.120689655	1		0	Inf	0.328611444	272.2780534
105379487	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
105379695	4.090830015	5.491853096	2.321928095	2.365212389		0.643116551	15.72093068
10538	6.303336398	10.55650605	3.321928095	3.177824972		1.869783836	29.66339915
10539	11.02872856	11.53770375	10.48984796	1.099892371		0.258810375	2.34669276
1054	11.24478776	12.17242751	9.960001932	1.222131039		0.431969651	3.841510044
10540	12.68034937	13.30748545	11.25443815	1.182421128		0.315635048	2.489166812

10541	13.20287289	13.99276135	12.52258153	1.117402296	0.321760964	2.437052654
105416157	7.651033455	8.74819285	5.044394119	1.734240553	0.603644673	7.889714196
10542	11.78369557	12.45095346	11.00070427	1.131832395	0.349949412	2.969776415
10544	8.75545529	9.710806434	7.209453366	1.346954608	0.570526748	6.516243061
105447648	0.068965517	1	0	Inf	0.255608594	370.6324609
10548	9.303575546	10.32418055	6.584962501	1.567841965	0.649621745	6.982495517
10549	11.54656487	12.1959873	10.75070699	1.134435839	0.323087108	2.798123179
10550	12.97288217	13.58766033	12.0175044	1.13065574	0.379019334	2.921627816
10551	7.762878452	11.197831	3.584962501	3.123555963	1.286717101	16.57525761
10552	12.77336536	13.44747072	10.87574935	1.236463832	0.403083569	3.155656773
10553	11.31122351	12.13731139	9.695228291	1.251885054	0.461056423	4.076096828
10554	12.48493428	13.48394171	9.995767151	1.348965167	0.514408104	4.120230775
10555	11.85121029	13.14942959	9.887220615	1.329941963	0.559487881	4.720934553
10556	10.20387589	10.70043972	9.214319121	1.161283821	0.301465922	2.9544256
10557	9.650967857	10.22158712	8.77478706	1.164881501	0.345040929	3.57519509
10558	12.02438923	13.17476967	8.326429487	1.582283222	0.852599323	7.090583201
10559	9.6212137	10.23601419	8.17990909	1.251360385	0.404299406	4.202166367
1056	4.573790298	6.285402219	2.584962501	2.431525493	0.823653973	18.00812717
10560	11.05218388	13.02652344	8.243173983	1.580280056	1.013831324	9.173131164
10561	9.991541252	11.46096776	8.882643049	1.290265487	0.514172678	5.14607972
105616916	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
105616981	0.182499353	2	0	Inf	0.450737355	246.9802477
105616982	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
10562	4.74065137	9.033423002	1	9.033423002	1.579320887	33.314428
10563	6.436728335	12.92016674	0	Inf	3.999109984	62.12954434
10564	12.94176496	14.21591213	9.821773982	1.447387422	0.730774109	5.646634065
10565	12.37900176	13.31783654	10.05528244	1.324461707	0.61671687	4.981959629
10566	7.916669439	9.315149562	4.64385619	2.005908276	0.827615205	10.45408314
105664404	0.051724138	1	0	Inf	0.223403796	431.9140049
10567	12.28381512	13.81578354	10.28308835	1.343544183	0.494253194	4.023613098
10568	11.49113526	15.18227795	8.113742166	1.871180725	1.334842131	11.61627725
10569	12.3116082	13.25429051	10.87805091	1.218443507	0.425615277	3.457024218
1057	1.028679417	2.584962501	0	Inf	0.780501197	75.87409491
10570	5.434001673	8.434628228	2	4.217314114	1.297409	23.87575635
10572	11.84077679	12.83447105	9.842350343	1.304004694	0.451487778	3.812991209
10573	11.63358702	13.10705357	10.13570929	1.293156029	0.445568907	3.830021696
10574	13.3831377	14.08015131	12.70282201	1.108427033	0.290752566	2.172529136
105748977	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
10575	13.02972699	13.90510491	11.84979602	1.173446773	0.357314221	2.742300133
105751187	0.521495528	2.321928095	0	Inf	0.651292114	124.8892999
105755953	0.113533836	2	0	Inf	0.392126234	345.3827049
10576	12.52161101	13.29648609	11.54882191	1.151328351	0.385094198	3.075436523
10577	14.43993586	16.03350904	13.37761725	1.198532499	0.496058813	3.4353256
10578	7.544716517	10.20579325	4.087462841	2.496852851	1.38452399	18.35090804
10579	12.88024328	14.28359483	9.243173983	1.545312774	0.772862473	6.000371705
1058	3.95879031	7.977279923	1	7.977279923	1.737740516	43.89574543
10580	9.732552569	11.41626974	5.781359714	1.974668644	1.043986241	10.72674649

10581	11.43544952	12.58707428	9.364134655	1.34417912	0.754895393	6.601361775
105827617	0.227067672	1.584962501	0	Inf	0.459476209	202.3521024
10584	6.731900286	8.204571144	3.584962501	2.288607243	0.90168391	13.39419586
10585	11.09254261	11.98761931	9.436711542	1.270317447	0.407209851	3.671023545
10586	7.660300654	9.52160044	4.754887502	2.002487006	1.031354411	13.46362835
10587	10.74293194	11.45429929	9.224001674	1.241792846	0.387445796	3.606518201
10588	8.571275526	9.523561956	7.459431619	1.276714158	0.422588797	4.930290663
10589	12.98452704	13.94196459	11.19721669	1.245127693	0.492690767	3.794445232
1059	12.39849283	13.36986994	10.88798213	1.227947454	0.436626166	3.521606797
10590	3.520432707	8.290018847	0	Inf	2.414230494	68.57766347
10591	10.28979134	11.75947212	8.30833903	1.415381832	0.534348936	5.193000692
10592	10.2764102	11.78912605	8.471675214	1.39159325	0.606130629	5.898272037
10594	14.35320532	15.51141294	12.37585398	1.253361018	0.53235348	3.708951893
10595	0.96077349	4.807354922	0	Inf	1.144138674	119.0851628
10597	9.010636415	9.796039609	7.912889336	1.237985165	0.427037354	4.739258522
10598	12.02574263	13.99726771	11.27670602	1.241254998	0.405839179	3.37475357
10599	0.271635991	2	0	Inf	0.534046517	196.6037396
1060	11.18230749	12.26737193	8.942514505	1.371803414	0.593133848	5.304216937
10600	12.00763285	12.84136778	9.779719355	1.31306097	0.567402565	4.725349049
10602	10.49179182	11.57837269	8.098032083	1.429776095	0.551561099	5.257072461
10603	8.692996653	10.04165915	7.209453366	1.392846121	0.599021783	6.890854864
10605	11.53676587	12.30063855	9.214319121	1.334948181	0.500283923	4.336431268
10606	12.17745533	13.16835873	10.68562484	1.232343351	0.456319671	3.747249801
10607	11.3483088	12.16867212	9.763212367	1.246379948	0.369084146	3.252327305
10608	12.87741523	13.83120826	11.26209485	1.228120385	0.45984893	3.570972293
10609	11.12936142	11.91251514	8.873444113	1.342490581	0.52028926	4.674924652
10610	11.50001483	12.56914358	7.87036472	1.597021742	0.789422491	6.864534549
10611	12.42149483	13.20609861	10.16741815	1.298864513	0.560241572	4.510258868
10612	9.054061931	10.01122726	6.807354922	1.47064864	0.528579322	5.838035196
10613	11.5712749	12.60478486	9.041659152	1.394078747	0.580831849	5.01960116
10614	11.70177292	12.69718478	10.41045135	1.219657473	0.476908241	4.075521241
106144526	1.985495218	4.087462841	0	Inf	1.090754962	54.93616667
106144529	1.416392947	3	0	Inf	0.920142891	64.96381484
106144531	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
106144532	3.857943826	5.700439718	2.807354922	2.030537597	0.569321123	14.75711283
106144537	0	0	0	NA	0	NA
106144568	0.385169828	2	0	Inf	0.613357003	159.2432633
106144584	1.459432972	3.169925001	0	Inf	0.752377213	51.5527076
106144585	0.034482759	1	0	Inf	0.184059224	533.7717496
106144593	3.83826491	5.321928095	0	Inf	0.926198868	24.13066554
106144598	1.156475921	2.807354922	0	Inf	0.845599277	73.11862372
106144599	0.479465225	3.321928095	0	Inf	0.906835581	189.1347974
106144607	0	0	0	NA	0	NA
106144608	0.650366772	2.807354922	0	Inf	0.92155348	141.6975036
106146148	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
106146149	1.011122966	3.700439718	0	Inf	0.957915935	94.7378279
10615	10.23223888	11.43306377	8.696967526	1.314603479	0.573151608	5.601429114

10616	12.06765312	12.86862967	10.83683936	1.187489197	0.324436449	2.688480066
10617	11.39517166	12.13185696	9.766528909	1.242187176	0.402765966	3.534531796
10618	14.60823291	15.76934715	12.15734694	1.297104314	0.663451607	4.541628078
106182118	2.500296765	4.459431619	0	Inf	1.181736874	47.26386445
106182249	0.29603319	1.584962501	0	Inf	0.494555349	167.0607776
1062	6.686053117	10.10066234	4.584962501	2.202997808	1.07542857	16.08465489
10620	8.581664174	9.906890596	7.087462841	1.397804943	0.564121249	6.573564726
10621	9.94342214	10.666224	8.169925001	1.305547358	0.477904622	4.806238892
10622	7.185093225	8.044394119	5.321928095	1.511556334	0.54019975	7.518340169
10623	10.44165098	11.10459875	9.337621902	1.189231998	0.331797981	3.177639071
10625	12.59512748	13.53928	11.18177344	1.210834764	0.462310176	3.670547808
10626	9.790673429	11.44759986	8.262094845	1.385556578	0.740269478	7.560965891
10627	13.74897377	14.59339112	12.90237511	1.131062381	0.360618047	2.622872459
10628	15.82080082	17.40900966	13.41415668	1.297808731	0.854353874	5.400193602
10629	10.05749457	10.76570049	8.45532722	1.27324469	0.44156893	4.390446615
1063	7.280569451	11.21431912	5	2.242863824	1.40723506	19.32864001
10630	8.382559667	10.20579325	5.169925001	1.974069884	1.123114767	13.39823171
10631	9.597505162	11.99223026	6.781359714	1.768410875	1.10705234	11.53479286
10632	13.15199724	14.3177659	12.39419471	1.155199368	0.359324113	2.732087805
10633	4.720379707	6.392317423	2	3.196158711	0.848975082	17.98531336
10634	10.00976739	10.88798213	7.169925001	1.518562904	0.616272913	6.156715624
10635	6.827733328	8.396604781	4.857980995	1.728414498	0.63465361	9.295231374
10636	10.85231316	11.86457308	9.398743692	1.26235734	0.472457971	4.353523195
10637	1.995124489	3.584962501	0	Inf	0.906348722	45.42817888
10640	11.77797819	12.57080444	9.62388149	1.306209397	0.564718504	4.794698166
10641	10.32153331	10.9794252	9.616548844	1.141721981	0.335127803	3.246880019
10642	2.642892148	6.339850003	0	Inf	1.228195246	46.47163703
10643	5.893730604	8.033423002	2	4.016711501	1.16553838	19.77590186
10644	9.932158525	11.00632608	7.383704292	1.490623899	0.644328262	6.487293375
10645	11.72153034	12.945078	9.789533645	1.322338578	0.52442783	4.47405599
106456574	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
10647	3.567527556	6.087462841	1	6.087462841	1.044512797	29.27833858
106478956	0.409567026	1.584962501	0	Inf	0.543011417	132.5818201
106478957	2.754769013	4.754887502	0	Inf	0.880845084	31.97527924
106478968	0	0	0	NA	0	NA
106478970	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
106478991	2.984047633	4.247927513	1	4.247927513	0.892217222	29.89956366
106479524	6.298951704	7.924812504	3.321928095	2.385606274	0.743631224	11.80563464
10648	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
106480334	0.168187716	2	0	Inf	0.475646672	282.8070235
106480429	4.701266653	8.675957033	0	Inf	1.879065715	39.96934983
106480738	1.586947147	5	0	Inf	1.493217478	94.09371199
106481742	1.485406999	4.321928095	0	Inf	1.232037655	82.94276622
10650	6.509405523	7.366322214	5.129283017	1.436130974	0.483333548	7.425156512
10651	10.78249206	11.34762137	9.319672121	1.217598776	0.357411557	3.314739816
10652	12.30247953	13.12412131	10.906139	1.203370076	0.377413526	3.067784224
10653	15.35940495	16.08081753	12.87036472	1.249445364	0.534240068	3.47826019

10654	11.72754325	12.93369065	10.76570049	1.201379387	0.400553535	3.415493991
10655	2.230725532	6.189824559	0	Inf	1.280613836	57.40795173
10656	8.319753549	9.041659152	7.022367813	1.287551349	0.41761096	5.019511187
10657	13.34857693	14.1956029	12.08347933	1.174794321	0.342537427	2.566096961
10658	12.87913851	13.65865779	11.1959873	1.219960101	0.456093739	3.541337323
10659	11.27073082	12.81317994	9.415741768	1.360825335	0.602793881	5.348312285
1066	9.308477145	12.5115056	4.64385619	2.694206083	1.64014	17.61985312
10660	0.172413793	2	0	Inf	0.4245919	246.2633023
10661	2.054085035	4.321928095	0	Inf	0.957974398	46.63752385
106614088	1.845489376	3.807354922	0	Inf	0.992050743	53.75542965
10663	8.02596994	11.03823313	4.906890596	2.249537241	1.404307227	17.4970407
106632260	0.051724138	1	0	Inf	0.223403796	431.9140049
10664	11.99117165	13.06894618	10.2467406	1.275424712	0.496551444	4.140975202
10665	0.9678024	4.169925001	0	Inf	0.9893966	102.2312612
10666	7.332488135	10.15987134	5.285402219	1.92225131	1.114348192	15.19740874
106660605	4.289858724	6.303780748	0	Inf	1.261057594	29.39624999
106660606	6.098714833	7.515699838	4.584962501	1.639206392	0.609261571	9.989999338
106660609	2.520004419	5.64385619	0	Inf	1.518167776	60.24464736
106660610	0.051724138	1	0	Inf	0.223403796	431.9140049
106660612	8.415280289	9.317412614	6.768184325	1.376648768	0.529107551	6.287462008
10667	10.59762051	11.18239435	9.409390936	1.188429137	0.389209858	3.67261554
10668	10.15358936	10.81858218	8.710806434	1.241972515	0.398087952	3.920662316
10669	5.271816393	7.011227255	3	2.337075752	0.952195017	18.06199127
106699570	5.98378465	7.312882955	2.584962501	2.8290093	0.841973311	14.07091598
10670	12.55281357	13.09737377	10.906139	1.200917554	0.387387734	3.086062996
106707243	6.832526553	8.164906927	3.906890596	2.08987345	0.623474911	9.12510044
10671	11.03737788	11.70563239	9.658211483	1.211987583	0.382930825	3.469400331
10672	11.98075903	13.47801117	10.10328781	1.334022293	0.61712767	5.150989754
10673	8.271001118	11.04575966	5.584962501	1.977767919	1.201659112	14.52858119
10675	5.312880512	6.539158811	3.807354922	1.717507021	0.557876233	10.50044757
10677	8.914218837	10.86805085	5.321928095	2.042126586	1.053441173	11.81753771
10678	11.01738552	12.22550872	9.350939182	1.307409714	0.559819599	5.081238179
106780802	3.258795241	5	1	5	0.951322788	29.19246894
1068	0.017241379	1	0	Inf	0.131306433	761.5773106
10681	11.51764675	12.3693247	9.903881846	1.248937022	0.472758262	4.104642839
10682	10.65854895	11.83209885	9.693486957	1.22062359	0.411482369	3.860585252
106821730	6.111786162	7.531381461	3.807354922	1.978113839	0.715469087	11.70638285
10683	4.884777385	6.741466986	2.807354922	2.401358992	0.800406167	16.38572455
10686	6.587989696	11.94471206	4.247927513	2.811891687	1.383015792	20.99298657
10687	7.518458228	9.22881869	3.321928095	2.77815125	1.039010578	13.81946333
1069	12.49252358	13.43554005	10.72962074	1.252191514	0.515501817	4.126482641
10690	0.84547934	2.807354922	0	Inf	0.860475173	101.7736487
10691	10.15639022	11.1692987	8.957102042	1.246976828	0.405308808	3.990677782
10692	3.718332856	5	0	Inf	0.850941567	22.88502938
10693	8.118949558	9.523561956	6.266786541	1.519688264	0.575854295	7.092719213
10694	12.78414083	13.48947169	12.03273453	1.121064514	0.275587793	2.155700539
10695	12.0372324	12.88893347	11.14465824	1.156512222	0.337203357	2.801336267

10699	5.393645572	6.392317423	3.700439718	1.727448063	0.553027676	10.25331881
107	10.12655849	11.60455323	6.392317423	1.815390642	0.876186277	8.65235981
1070	10.02248072	10.77561028	8.632995197	1.248189074	0.415334755	4.144031467
107075116	4.657515925	8.577428828	1	8.577428828	1.681056492	36.09341373
107080638	8.636579939	9.463524373	8.033423002	1.178018931	0.296997284	3.438829794
107080644	6.172145349	7.960001932	4.700439718	1.693458997	0.663914978	10.75663227
1071	8.039295223	10.2179577	6.06608919	1.68443908	0.813964913	10.12482924
107105282	4.251863773	7.022367813	1	7.022367813	1.308971665	30.78583263
10712	10.15992997	11.09275714	8.233619677	1.347251583	0.459234311	4.520053907
10713	11.42244403	12.34900472	10.40832974	1.186454025	0.352384593	3.085019219
10714	10.17641646	11.10066234	8.290018847	1.339039457	0.472458802	4.642683438
10715	5.682092576	7.022367813	3.169925001	2.215310397	0.808579246	14.2303075
10716	1.715701636	7.475733431	0	Inf	1.332902379	77.68847166
107161159	0	0	0	NA	0	NA
10717	10.13319425	11.45738088	9.022367813	1.269886256	0.374863236	3.699359024
107178918	0.666073784	3.700439718	0	Inf	1.068214854	160.3748532
10718	5.53088589	7.17990909	1.584962501	4.530018273	1.105621151	19.98994688
1072	14.74157468	15.53685428	13.26824957	1.170979955	0.37847913	2.567426737
10720	6.101674701	8.503825738	1	8.503825738	1.378525712	22.59257958
10721	4.644741351	8.689997971	2.584962501	3.36175011	1.587316419	34.17448462
10723	11.82188185	13.18982456	10.04984855	1.312440132	0.58266949	4.928737217
10724	13.39923064	14.31599862	11.45840661	1.249388253	0.479780202	3.580654853
10725	12.05421509	13.28525771	7.076815597	1.877293188	1.31802534	10.93414486
10726	12.9437497	13.70940696	11.95746485	1.146514511	0.360851664	2.787844889
10728	13.98033244	15.15232446	12.82992089	1.181014644	0.41092212	2.939287189
107282092	7.498542399	8.392317423	5.700439718	1.472222817	0.615037494	8.202093972
1073	11.51053449	12.43384621	9.479780264	1.311617555	0.554102927	4.813876607
10730	13.19545261	14.12104779	11.2039597	1.260362244	0.526681808	3.991388726
10732	10.71790353	11.90501086	7.839203788	1.518650514	0.623330752	5.815789911
10733	7.219317529	9.063395081	5.554588852	1.63169504	0.599149421	8.299252925
10734	7.051388869	9.584962501	4.700439718	2.039162945	0.950016916	13.47276307
10735	13.23022415	14.23436839	10.81378119	1.316317404	0.662504641	5.007508819
10736	4.6176486	6.781359714	2.321928095	2.92057266	0.827880398	17.92861411
10737	3.567344187	5.491853096	1	5.491853096	0.842675497	23.62192862
10738	1.286312769	3.584962501	0	Inf	0.825924891	64.20871427
10739	2.702693039	5.64385619	0	Inf	1.199668637	44.38789829
107397391	0.051724138	1	0	Inf	0.223403796	431.9140049
107397392	0.120689655	1	0	Inf	0.328611444	272.2780534
10741	11.99529355	13.0970445	9.027905997	1.45072894	0.636959968	5.310082369
10742	10.88423976	12.28511319	8.741466986	1.405383468	0.630238306	5.790375073
10743	11.65583663	12.79563384	8.375039431	1.527829684	0.813316569	6.977762259
10744	1.593060888	3.584962501	0	Inf	0.912130724	57.25648846
10745	9.463648731	10.00140819	8.28077077	1.20778711	0.361314592	3.817920579
10746	12.48031864	13.26985719	10.25266543	1.294283646	0.603357186	4.834469399
10747	6.388887304	7.906890596	1.584962501	4.988692535	1.291377425	20.21286905
10749	13.78060316	14.7432566	10.62296694	1.387866185	0.603947696	4.382592609
1075	12.0333148	13.29662947	10.80493767	1.230606772	0.531833354	4.419674568

10750	6.230155286	8.693486957	4.169925001	2.08480655	0.982135941	15.76422891
10752	6.838059917	9.21916852	3.459431619	2.664937347	1.12682933	16.47878702
10753	4.336743572	6	1.584962501	3.785578521	0.919334808	21.1987357
107546764	3.711618289	6.303780748	0	Inf	1.360160555	36.6460247
10755	12.30528122	13.04251439	10.54978467	1.236282521	0.486383209	3.952637902
10758	10.99430497	11.88226093	9.121533517	1.302660447	0.47045801	4.279106419
10761	0.807162229	2.321928095	0	Inf	0.789264385	97.78262125
10762	11.73668084	13.08081753	9.753216749	1.341179824	0.512482524	4.366503025
10763	11.38135881	12.36905201	9.537218401	1.296924479	0.699524584	6.14623083
10765	11.83983502	13.00650141	8.948367232	1.453505547	0.666546218	5.629691775
10766	13.57829927	14.79029758	11.15038197	1.326438648	0.774096056	5.700979482
10767	11.48810723	12.44242519	10.02236781	1.241465632	0.418054975	3.639023965
10768	13.54766093	14.67043496	10.96434087	1.338013396	0.54406683	4.015946608
10769	10.08014901	11.86302471	8.672425342	1.367901624	0.737130036	7.312689875
10771	13.68213069	14.61223499	10.56510208	1.383066144	0.679903371	4.969279903
10772	12.79115269	13.64013194	10.65731845	1.279884054	0.540041319	4.221991031
10773	9.89032526	10.99293834	7.392317423	1.487076069	0.670037417	6.774675243
10775	10.91045324	11.57080444	10.29576893	1.123840726	0.292055032	2.676836841
10776	13.41247895	14.30947635	11.36139553	1.25948228	0.513056855	3.825220203
10777	1.664255423	4.807354922	0	Inf	1.092184187	65.6259954
10778	11.41404123	12.37666806	9.642051693	1.283613535	0.461315212	4.041646623
10780	9.223187871	10.16113188	6.426264755	1.581187871	0.655657048	7.108789897
10781	10.8526253	11.65731845	9.036173613	1.29007243	0.492252331	4.535790345
10782	11.58487242	12.45712433	9.152284842	1.361094475	0.608132797	5.249369824
10783	10.28511386	11.65105169	8.535275377	1.365046958	0.621618692	6.043867875
10785	9.109960048	10.00562455	7.942514505	1.259755276	0.367886726	4.038291321
10786	1.313163057	6.022367813	0	Inf	1.290550728	98.2780258
10787	13.58929264	14.57388383	9.761551232	1.49298851	0.742556544	5.464276646
10788	12.60488539	13.75999218	9.515699838	1.446030498	0.695865392	5.520600705
10791	10.18198736	12.27292133	7.924812504	1.548670246	0.633146065	6.218295533
10793	9.711512704	10.66799854	7.044394119	1.514395469	0.678216249	6.983631387
10794	7.093247273	8.459431619	4.321928095	1.957328172	0.832505087	11.73658629
10795	11.13325621	12.36440828	8.566054038	1.443419365	0.650838847	5.845898402
10797	9.436572691	11.28193003	7.531381461	1.497989457	0.848674046	8.993456353
10798	0	0	0	NA	0	NA
107983955	0.017241379	1	0	Inf	0.131306433	761.5773106
107983963	0	0	0	NA	0	NA
107983990	10.20675396	11.09934781	8.044394119	1.379761812	0.563907206	5.524843727
107983991	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
107984028	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
107984125	1.013386128	5.129283017	0	Inf	1.031736604	101.8108079
107984138	6.19136353	8.238404739	4.321928095	1.906187368	0.756561652	12.21962897
107984142	7.655550235	9.415741768	6.129283017	1.536189754	0.823696646	10.75947019
107984208	0.656414094	2.807354922	0	Inf	0.803927181	122.4725655
107984285	5.804511747	8.071462363	2.321928095	3.476189629	1.136379317	19.57751775
107984360	4.924597782	7.06608919	0	Inf	1.503970561	30.53996748
107984399	0.959123974	2.321928095	0	Inf	0.845490968	88.15241732

107984450	4.19387723	5.64385619	1.584962501	3.560876795	0.965190671	23.01428054
107984539	2.067187352	3.700439718	0	Inf	0.926854367	44.83649566
107984660	7.003173909	8.082149041	4.700439718	1.719445313	0.708442559	10.11602123
107984704	0.017241379	1	0	Inf	0.131306433	761.5773106
107984773	7.1748806	8.194756854	4.459431619	1.837623616	0.663895061	9.253046814
107984780	0.017241379	1	0	Inf	0.131306433	761.5773106
107984784	0.298962931	2	0	Inf	0.559831618	187.2578705
107984813	3.374516199	4.64385619	1	4.64385619	0.817198464	24.21675925
107984827	0.75068142	2.807354922	0	Inf	0.745026828	99.24673876
107984850	9.388285642	10.3376219	7.483815777	1.381330355	0.4916365	5.236701551
107984875	6.955673562	7.845490051	5.321928095	1.474181896	0.457727351	6.580633023
107984893	0.249859536	2.584962501	0	Inf	0.576811557	230.8543297
107984921	6.026313491	7.22881869	3.459431619	2.089597219	0.781360144	12.96580646
107984953	0.423095213	2.807354922	0	Inf	0.736759852	174.1357098
107984969	4.08931798	5.285402219	2.321928095	2.276298836	0.682662952	16.69380947
107984977	0	0	0	NA	0	NA
107985040	5.172303763	7.607330314	3.700439718	2.055790904	0.834638552	16.1366886
107985075	2.592941906	5.584962501	0	Inf	1.120648971	43.21920859
107985092	2.388259417	8.861086906	0	Inf	1.971941153	82.56813054
107985128	0.034482759	1	0	Inf	0.184059224	533.7717496
107985164	1.404619325	3.321928095	0	Inf	0.950237914	67.65092132
107985194	2.892101995	5	0	Inf	0.965940831	33.39926574
107985210	3.373065395	5.491853096	0	Inf	1.349666824	40.01306425
107985246	6.215580995	6.882643049	4.459431619	1.543390198	0.448133012	7.209833032
107985280	3.401787545	5.523561956	0	Inf	1.339735373	39.38327585
107985312	0.702698545	3	0	Inf	0.778605347	110.8021857
107985317	3.143145954	9.11113567	0	Inf	2.965584273	94.35082928
107985343	6.233820959	7.727920455	1	7.727920455	1.192794962	19.13425121
107985353	3.3688441	5.087462841	0	Inf	0.997013545	29.59512269
107985432	0.017241379	1	0	Inf	0.131306433	761.5773106
107985433	2.347534185	4.857980995	0	Inf	1.490312931	63.48418442
107985456	1.571593431	3.321928095	0	Inf	1.037860591	66.03874577
107985578	0.480761561	2.807354922	0	Inf	0.765520953	159.2308986
107985579	1.983536894	5.781359714	0	Inf	1.249540983	62.99560076
107985688	3.495273529	7.139551352	0	Inf	1.736186085	49.67239532
107985781	4.016455158	5.906890596	1	5.906890596	0.988371856	24.60806401
107985818	0.034482759	1	0	Inf	0.184059224	533.7717496
107985820	0.017241379	1	0	Inf	0.131306433	761.5773106
107985879	0.64350959	3	0	Inf	0.898648184	139.6479864
107986046	0.495382197	2.807354922	0	Inf	0.727991325	146.9554881
107986084	11.84109462	12.88034881	10.51766939	1.224639065	0.41250359	3.483660956
107986096	0.387790571	2.584962501	0	Inf	0.699164398	180.2943267
107986100	5.068517028	6.189824559	3.584962501	1.726607896	0.56560424	11.15916622
107986114	4.470098574	5.491853096	2	2.745926548	0.646710261	14.46747204
107986115	3.115023758	8.54689446	0	Inf	2.091515772	67.14285138
107986163	4.677934214	5.882643049	3	1.960881016	0.694709745	14.85078055
107986266	0.471376724	2	0	Inf	0.677470211	143.7216088

107986281	0.288877371	1.584962501		0	Inf	0.507767915	175.7728247
107986298	2.629833502	6.768184325		0	Inf	1.654506772	62.91298558
107986313	0.130775216	1.584962501		0	Inf	0.363225826	277.7482141
107986319	1.464403893	3.321928095		0	Inf	0.954880155	65.20606507
107986321	0.096292457	2		0	Inf	0.374032468	388.4338193
107986400	0.215376778	2.321928095		0	Inf	0.508266874	235.9896363
107986412	2.562120511	6.189824559		0	Inf	1.547367649	60.39402293
107986453	0.669821121	4.169925001		0	Inf	0.844307556	126.0497063
107986618	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
107986703	0.481462285	2		0	Inf	0.608648007	126.4165495
107986898	1.262459178	5.672425342		0	Inf	1.624841689	128.7044934
107986980	2.290394829	5.882643049		0	Inf	1.55751492	68.00202743
107987013	2.993718753	6.375039431		0	Inf	1.434463203	47.91576366
107987032	0.017241379	1		0	Inf	0.131306433	761.5773106
107987035	0.017241379	1		0	Inf	0.131306433	761.5773106
107987066	0.017241379	1		0	Inf	0.131306433	761.5773106
107987106	1.720066444	3.459431619		0	Inf	0.825473128	47.99076981
107987155	0	0		0	NA	0	NA
107987337	2.360247098	9.471675214		0	Inf	3.8003135	161.0133745
107987341	0	0		0	NA	0	NA
107987373	10.67542349	11.72834571	9.459431619	1.239857339	0.502283568	4.705045834	
107987420	0	0		0	NA	0	NA
107987423	2.309758478	6.442943496		0	Inf	2.188009816	94.72894404
107987425	5.552841122	8.118941073	3.169925001	2.561240745	1.099294435	19.79697258	
107987434	0	0		0	NA	0	NA
107987457	11.08493883	13.18967015	9.335390355	1.412867556	0.847003255	7.641027774	
107987462	5.552841122	8.118941073	3.169925001	2.561240745	1.099294435	19.79697258	
107987478	6.458264215	8.038918989	3.321928095	2.419955748	1.014788584	15.71302366	
107987479	6.458264215	8.038918989	3.321928095	2.419955748	1.014788584	15.71302366	
10799	7.504133348	8.28077077	6.807354922	1.216444693	0.345902635	4.60949478	
108	5.227469098	6.820178962	2	3.410089481	0.947952918	18.13407025	
1080	4.859336043	6.845490051		0	Inf	1.216766773	25.03977419
10800	7.217485668	9.813781191	4.64385619	2.113282753	1.015057529	14.06386623	
10801	13.47504846	14.50021946	11.96614491	1.211770338	0.463625211	3.440619993	
10802	11.38003116	12.31656439	9.324180547	1.320927273	0.626086967	5.501627883	
10803	2.162103143	5.491853096		0	Inf	1.3964224	64.58629898
10804	9.09353786	11.19414124	6.108524457	1.832544229	1.124007513	12.36050843	
10806	11.70442077	12.82853321	9.647458426	1.329731899	0.512765202	4.380953247	
10807	10.6175236	11.3459596	9.63481105	1.177600634	0.374066403	3.523104045	
10808	12.66092311	17.02464191	11.20823436	1.518940572	0.869468901	6.867342084	
10809	11.81661002	12.88531506	10.72536626	1.20138695	0.405930143	3.435250396	
1081	0.435288631	3.321928095		0	Inf	0.768118344	176.4618437
10810	11.77129962	12.82793808	7.276124405	1.76301797	0.930919988	7.908387508	
10811	10.01301796	10.96794671	7.46760555	1.46873675	0.663615334	6.627525657	
10813	10.28461681	11.23361968	9.247927513	1.214717531	0.370175952	3.599316912	
10814	1.971939391	8.060695932		0	Inf	2.188531573	110.983714
10815	6.028987263	6.965784285	4.247927513	1.639807709	0.518554925	8.601028698	

10816	0.30611875	1.584962501		0	Inf	0.514716996	168.1429172
10817	9.224464402	10.08480839	6.832890014	1.47592137	0.623163966	6.755557171	
10818	11.27010343	12.27000325	8.209453366	1.49461879	0.803388598	7.128493565	
10819	6.185552599	7.108524457	4.523561956	1.571444036	0.52038563	8.412920611	
1082	0.034482759	1		0	Inf	0.184059224	533.7717496
10821	2.063678226	4.807354922		0	Inf	1.188917495	57.61157333
10824	1.349341763	3.584962501		0	Inf	0.88455893	65.55484714
10825	9.923442405	10.88722062	7.813781191	1.393335742	0.558759825	5.630705576	
10826	12.48118727	14.07121094	8.405141463	1.674119466	0.824604139	6.606776436	
10827	10.51726216	11.19044202	8.682994584	1.288776805	0.452728642	4.304624484	
10838	10.80515653	11.69087101	8.54303182	1.368468625	0.528688527	4.892927976	
1084	2.322418765	5		0	Inf	1.222802011	52.65208969
10840	7.673160079	10.29576893	4.857980995	2.119351423	0.975009641	12.70675485	
10841	4.522246998	6.50779464		0	Inf	1.630262276	36.04982825
10842	0.811277509	3.807354922		0	Inf	0.929760418	114.6044859
10844	12.39644045	13.42074976	11.19475685	1.198842452	0.356013785	2.871903319	
10845	11.56689566	12.48683502	9.638435914	1.295525035	0.491140944	4.246091242	
10846	10.85647778	13.17211493	7.22881869	1.822167009	1.020723283	9.401974599	
10847	13.34093958	14.31408753	11.05866825	1.294377154	0.550597698	4.127128339	
10848	10.40372144	11.65105169	8.038918989	1.449330651	0.589573913	5.666952122	
10849	7.572002823	8.413627929	6.22881869	1.350758201	0.432685264	5.714277643	
10850	0.086206897	1		0	Inf	0.283120628	328.419928
10855	7.260359807	9.105908509	5.044394119	1.805154057	0.757824317	10.43783417	
10856	12.10219637	13.02635053	10.99435344	1.184821882	0.352848415	2.915573372	
10857	13.18649861	14.09836113	10.76570049	1.309562823	0.541816984	4.108876815	
10858	7.182027629	8.17990909	5	1.635981818	0.632037829	8.800270082	
10859	6.971439828	11.05731488	3.807354922	2.904198611	1.777414027	25.49565185	
10861	7.643403628	8.936637939	4.459431619	2.003985867	0.820814787	10.73886486	
10863	7.970201701	11.59479112	5.169925001	2.242738747	1.509587731	18.94039558	
10864	1.268574553	3.169925001		0	Inf	1.059933915	83.5531434
10865	9.85415842	11.9893945	6.768184325	1.771434394	1.075720197	10.91640859	
10866	10.25528419	12.80312207	7.189824559	1.780728023	1.3329086	12.99728583	
10867	11.81273486	12.94251451	8.991521846	1.439413119	0.574940855	4.867127405	
10868	12.22096381	12.97028568	10.55937709	1.228319205	0.413605905	3.384396773	
10869	12.55757075	13.60211889	10.28424575	1.322617061	0.527750712	4.202649719	
1087	0.900133219	3.169925001		0	Inf	0.967892107	107.5276511
10870	7.172335037	10.84156435	4.523561956	2.396687489	1.418503253	19.77742598	
10871	6.771063866	8.459431619	4.64385619	1.821639446	0.720538045	10.64143034	
10873	9.079408584	10.36850646	7.74819285	1.33818384	0.518600843	5.711835057	
10874	3.632973984	8.794415866		0	Inf	1.929368303	53.10713239
10875	11.79916891	13.40327838	9.859534786	1.359423002	0.704922327	5.974338807	
10876	0.120689655	1		0	Inf	0.328611444	272.2780534
10877	0.206896552	1		0	Inf	0.408618584	197.4989822
10878	3.732982566	5.491853096	1.584962501	3.464973521	0.86694851	23.22401712	
108783654	8.159976126	9.197216693	6.426264755	1.431191687	0.520854297	6.383037026	
10879	2.900256187	7.06608919		0	Inf	1.799029162	62.0300086
1088	0.466841648	2.321928095		0	Inf	0.625301096	133.9428687

10880	0.69714806	4.169925001		0 Inf	0.847889645	121.6226068
10881	0.288877371	1.584962501		0 Inf	0.507767915	175.7728247
10882	3.789446892	7.321928095		0 Inf	1.128757547	29.78686808
10884	11.31490478	12.26062556	10.04712391	1.220311968	0.369518909	3.265771267
10885	10.89506252	11.83130724	8.820178962	1.341390837	0.567370979	5.207597279
10886	4.60150706	7.442943496	1.584962501	4.695974506	1.259975524	27.38180139
10887	1.203713953	3.321928095		0 Inf	0.799242628	66.39805297
10888	9.567972586	11.45224124	6.303780748	1.816725819	1.033283205	10.79939554
1089	2.716651361	6.930737338		0 Inf	1.459251349	53.71507621
10890	13.32940958	14.28250931	11.11958962	1.284445721	0.519369635	3.896418906
108903150	4.522003289	6.022367813	2.807354922	2.145210698	0.758373825	16.77074908
10891	12.36051021	13.96036401	9.238404739	1.511122797	0.854192767	6.91065945
10892	10.91274835	12.19475685	9.041659152	1.34872999	0.522919873	4.791825634
10893	7.440921895	8.968666793	4.392317423	2.041898599	0.849838616	11.42114684
10894	10.5765569	12.37095979	6.087462841	2.032202925	1.267286324	11.98203098
10895	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
10896	3.512769396	5.247927513		0 Inf	1.33891611	38.11568477
10897	11.70379309	12.64340528	9.810571635	1.288753168	0.458066263	3.913827422
10898	10.25585764	10.89708913	9.285402219	1.173572116	0.317902333	3.099714756
10899	12.937569	13.7631086	12.08480839	1.138876858	0.35099536	2.712993147
109	9.593359334	10.82892983	7.392317423	1.464889724	0.693252948	7.226383625
10900	7.567787436	8.758223215	5.209453366	1.681217318	0.667703241	8.822965049
10901	9.580544748	10.26795708	8.584962501	1.196039829	0.370348854	3.865634612
10902	11.86722566	12.81137469	9.667111542	1.325253633	0.575582344	4.850184541
10903	7.470378791	8.751544059	5.727920455	1.52787458	0.667554325	8.93601708
10904	12.39265635	13.35452489	10.95346896	1.21920507	0.385058588	3.107151337
10905	12.4205597	13.45481335	9.497851837	1.416616471	0.659774808	5.311957147
10906	11.23121539	11.95201316	10.2467406	1.166420976	0.333786754	2.971955768
10907	11.28725525	12.45301335	10.32755264	1.205804878	0.370529176	3.282721688
10908	11.99455573	12.76963126	10.50680344	1.215367865	0.414163083	3.452925581
10910	11.79142778	12.6295843	10.62296694	1.188894248	0.363701733	3.084458806
10911	2.293346008	5.285402219		0 Inf	1.435274145	62.58428253
10912	9.642184076	12.79279029	7.584962501	1.686599017	1.198786112	12.43272377
10913	2.46152905	7.033423002		0 Inf	1.970609243	80.05630661
109136578	0	0		0 NA		0 NA
10914	13.41448257	14.12420211	11.80735492	1.196220678	0.453015289	3.377061224
10915	11.12654807	11.87766757	8.73470962	1.359823977	0.564037781	5.069297118
10916	14.29607565	15.12920251	11.91026796	1.270265502	0.486077535	3.400076684
10917	2.141228882	5.523561956		0 Inf	1.985994776	92.75023294
10919	11.98038984	12.81458247	10.57742883	1.211502594	0.440389877	3.675922763
10920	11.58249049	12.28915435	10.12282799	1.214004067	0.367756654	3.175108621
10921	12.50774728	13.2445125	11.5844928	1.14329671	0.314111227	2.511333337
10922	11.93920649	12.77807713	10.33873638	1.235941865	0.416431754	3.487934938
10923	12.85470503	13.43175875	12.19229281	1.101659791	0.296674669	2.30790725
10924	9.811725418	10.67330908	8.618385502	1.238434864	0.359640189	3.665412291
10926	8.228811883	9.586839788	7.159871337	1.338968165	0.472448315	5.741391611
10927	12.95364415	13.86814734	9.541096615	1.453517127	0.744147974	5.744699833

10928	12.09568197	12.95346896	9.786269628	1.32363704	0.558519907	4.617514813
109286553	7.474209104	8.651051691	5.426264755	1.594292222	0.710282601	9.503113858
10929	12.40444663	13.26678654	10.72536626	1.236954172	0.452732714	3.649761473
10930	3.204398239	7.098032083	0 Inf		1.053937676	32.89034624
10933	13.99563561	14.78294703	12.544723	1.178419566	0.41171467	2.941736136
10935	13.58987679	14.38458141	11.27321281	1.275996617	0.495466335	3.645848616
10936	7.17218783	8.8008999	2.807354922	3.134943797	1.135992314	15.83885337
10938	12.16836513	13.32572707	10.5574637	1.26220913	0.622056944	5.112083154
10939	12.24466276	13.56843119	9.768184325	1.389043321	0.556322704	4.543389348
10940	8.613213125	9.505811554	7.238404739	1.313246758	0.443932866	5.154091271
10941	0.148016595	1.584962501	0 Inf		0.380244363	256.8930622
10942	2.251623025	6.06608919	0 Inf		1.775057922	78.8345963
10943	10.51980084	11.80976813	9.390168956	1.257673657	0.417028264	3.964222042
10944	13.26933628	13.94827597	11.54834029	1.207816502	0.471537477	3.553587511
10945	13.75267513	14.60553739	11.52061868	1.267773702	0.453329964	3.296303884
10946	12.30829178	13.26414934	11.14529533	1.190111966	0.373761565	3.036664805
10947	10.45073526	11.41151099	8.647458426	1.319637566	0.460097612	4.402538202
10948	11.33614851	11.91699905	9.99859043	1.191867907	0.345865488	3.050996445
10949	13.67059765	14.43833704	12.30263892	1.173596749	0.431925458	3.159521402
10950	11.17596167	12.23930017	10.08081753	1.214117817	0.508457489	4.549563641
109504726	10.04712414	11.14974712	7.781359714	1.432879025	0.642458434	6.39445104
10951	12.35511712	13.18781599	10.19352536	1.293744364	0.55435942	4.486881141
10952	12.43065563	13.52441928	11.30606169	1.196209578	0.470897193	3.788192735
10953	11.0574999	11.90350531	10.14338321	1.173524164	0.34907689	3.156924195
10954	11.82234894	12.85135865	9.832890014	1.306976752	0.448798731	3.796189181
10955	13.54405268	14.48865609	11.20028561	1.293597021	0.525065486	3.876723595
10956	14.32151821	15.27496047	12.46938744	1.224996861	0.418274523	2.920601828
10957	13.1936436	14.31854281	11.91662592	1.201560148	0.499133285	3.78313452
10959	14.21504098	15.26631074	11.77725532	1.296253696	0.533901713	3.755892887
10960	13.80186547	14.66999228	12.62798978	1.161704478	0.411516311	2.981599208
10961	13.56895284	14.49360531	12.93921188	1.120130456	0.31314725	2.307821786
109616958	0	0	0 NA		0 NA	
109616959	0.27879181	2	0 Inf		0.521740838	187.1435308
109616960	0.089136638	1.584962501	0 Inf		0.339333261	380.688871
109616961	0	0	0 NA		0 NA	
109616962	0.514339709	2.321928095	0 Inf		0.663858437	129.070034
109616963	0	0	0 NA		0 NA	
109616964	0.819476807	2.807354922	0 Inf		0.879895923	107.3728891
109616965	0.637400114	3.459431619	0 Inf		0.766355322	120.2314379
109616966	0	0	0 NA		0 NA	
109616967	0.165257974	1.584962501	0 Inf		0.395769618	239.4859429
109616968	0	0	0 NA		0 NA	
109616969	0.155172414	2	0 Inf		0.41046504	264.5219144
109616970	1.409556488	2.807354922	0 Inf		0.923472981	65.51514524
109616971	0.216982112	2	0 Inf		0.47353457	218.2366858
109616972	1.495863821	3.584962501	0 Inf		0.904408534	60.4606196
109616973	0	0	0 NA		0 NA	

109616974	0.209826293	2	0	Inf	0.486134809	231.68441
109616975	0.120689655	1	0	Inf	0.328611444	272.2780534
109616976	1.741405068	3.807354922	0	Inf	1.001696965	57.52234123
109616977	1.289639922	3.584962501	0	Inf	0.805705104	62.4751987
109616978	0	0	0	NA	0	NA
109616979	0.034482759	1	0	Inf	0.184059224	533.7717496
109616980	0	0	0	NA	0	NA
109616981	0.017241379	1	0	Inf	0.131306433	761.5773106
109616982	0	0	0	NA	0	NA
109616984	0.10899876	2.321928095	0	Inf	0.390731831	358.4736473
109616985	0.409567026	2	0	Inf	0.632553995	154.4445611
109616990	0.30611875	2	0	Inf	0.547742006	178.9312175
109616991	2.949076684	4.169925001	0	Inf	0.821203599	27.84612566
109616992	0	0	0	NA	0	NA
109616993	0.086206897	1	0	Inf	0.283120628	328.419928
109616994	0	0	0	NA	0	NA
109616995	0.086206897	1	0	Inf	0.283120628	328.419928
109616997	0	0	0	NA	0	NA
109616998	0	0	0	NA	0	NA
109616999	1.471355825	3	0	Inf	0.865877238	58.84893535
109617000	3.314553614	4.700439718	0	Inf	0.90342536	27.25632062
109617001	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
109617002	0	0	0	NA	0	NA
109617003	0.533186422	2	0	Inf	0.63621469	119.3231228
109617004	0.068965517	2	0	Inf	0.316896627	459.5001098
109617005	0.051724138	2	0	Inf	0.291542407	563.6486539
109617006	0	0	0	NA	0	NA
109617007	0	0	0	NA	0	NA
109617008	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
109617010	0	0	0	NA	0	NA
109617011	0.445374191	2.321928095	0	Inf	0.661725721	148.5774734
109617012	0.592066379	2	0	Inf	0.64504799	108.9485931
109617013	3.546637479	6.087462841	0	Inf	1.189916879	33.55056404
109617014	0.091757381	2.321928095	0	Inf	0.37235674	405.8057634
109617015	0	0	0	NA	0	NA
109617016	0	0	0	NA	0	NA
109617020	1.206677452	3.321928095	0	Inf	0.995964584	82.53776371
109617022	0.735856897	2.584962501	0	Inf	0.67356895	91.53531795
109617023	0.491547845	2	0	Inf	0.64967898	132.1700394
109617024	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
10962	8.300808359	9.988684687	6.614709844	1.51007148	0.700373536	8.437413632
109623459	0.017241379	1	0	Inf	0.131306433	761.5773106
10963	12.75969813	14.38134016	11.49585503	1.25100222	0.472699554	3.704629603
10964	10.63239806	12.67727919	8.703903573	1.456505013	0.731377374	6.878762155
10965	9.719349099	10.48683502	8.357552005	1.254773529	0.439647982	4.523430301
10966	9.951655044	10.9225844	8.027905997	1.360577018	0.560798673	5.635230226
10969	11.74644838	12.50581155	10.87958325	1.149475239	0.348609857	2.967789465

10970	11.99295006	13.05663772	10.19229281	1.281030476	0.478635082	3.990970357
109703458	2.797536617	4.754887502	0	Inf	1.053552845	37.66001984
10971	13.6472587	14.52735482	12.07547915	1.203045829	0.435626153	3.192041442
10972	14.70665482	15.74680296	12.54230642	1.255494996	0.486646093	3.309019613
109729127	9.229556444	11.09539702	6	1.849232837	0.957532573	10.37463262
109729131	0	0	0	NA	0	NA
109729133	0.395255388	1.584962501	0	Inf	0.569693284	144.1329585
109729135	0.284342295	2.321928095	0	Inf	0.603007535	212.0709955
109729137	0.501324407	2.321928095	0	Inf	0.653610098	130.3766761
109729141	4.920616134	6.022367813	3.807354922	1.581772106	0.460039163	9.349218688
109729161	4.260979228	5.523561956	0	Inf	0.974551247	22.87153245
109729164	1.171377485	3.321928095	0	Inf	0.913165647	77.95656471
109729169	0.873568345	4.857980995	0	Inf	1.05707367	121.0064073
109729174	0.285947629	2	0	Inf	0.509035473	178.0170285
109729180	5.660102785	8.129283017	2.321928095	3.501091629	0.809028074	14.29352265
109729181	8.511628675	9.847057346	6.321928095	1.557603503	0.635771019	7.469440261
109729182	7.088702912	8.087462841	4.523561956	1.787852785	0.658773377	9.293285176
109729184	1.888480714	4.857980995	0	Inf	1.30649604	69.18238722
10973	10.82022912	11.84627391	9.30833903	1.272651745	0.528848185	4.887587679
10974	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
10975	11.82270513	13.4322809	10.60269887	1.266873752	0.478124286	4.044119183
10978	9.368697329	10.24079133	7.960001932	1.286531262	0.450760264	4.811344073
10979	12.11346349	13.60165474	9.47370575	1.435726958	0.792993314	6.546379688
10980	12.48101842	13.13554898	11.67242534	1.125348725	0.337079837	2.70073984
10981	9.046475185	10.14338321	8.005624549	1.267032091	0.453795424	5.016267825
10982	11.79784072	12.4807902	10.29691621	1.212090101	0.490835802	4.160386746
10983	15.31743803	16.36034987	13.45339926	1.216075548	0.521210736	3.402727891
10984	8.470341929	9.99859043	5.807354922	1.721711616	0.755962789	8.924820218
10985	12.95920397	14.11146174	11.05799172	1.27613242	0.519542874	4.009064714
109864269	2.470864758	4.087462841	0	Inf	0.930502023	37.6589621
109864281	0.057274622	2.321928095	0	Inf	0.329834831	575.8830311
10987	11.52118864	12.02686921	10.49585503	1.145868457	0.313461169	2.720736368
10988	12.17998847	12.94708898	10.88569637	1.189367086	0.390391536	3.205188058
10989	12.28878352	13.23810614	11.1401907	1.188319526	0.359320139	2.923968333
10990	6.40336625	8.262094845	2.807354922	2.943017564	1.075398011	16.79426053
10991	7.860171392	9.047123912	4.906890596	1.843759044	0.819886873	10.43090325
109910381	0	0	0	NA	0	NA
10992	14.07466504	15.02479338	12.79968636	1.173840746	0.367803531	2.61323115
10993	6.98364483	10.31854281	3.906890596	2.641113836	1.52364638	21.81735208
10994	12.95730699	13.70141477	10.67860014	1.283072181	0.491062692	3.789851492
10998	9.094954006	10.4767462	8.164906927	1.283143372	0.432155823	4.751599877
10999	11.15046052	13.22037833	9.098032083	1.453103067	0.694138781	6.2252028
11000	9.794451594	10.67242534	8.276124405	1.289543852	0.456456542	4.660358347
110006322	6.522772805	9.30833903	1.584962501	5.87290805	1.784197299	27.35335651
11001	8.590581758	9.874981348	6.442943496	1.532681662	0.781450152	9.09659176
11004	7.739507195	9.949826711	5.727920455	1.737074876	0.771715568	9.971120228
11005	7.306171485	10.22520744	2.807354922	3.642292379	1.726824082	23.63514305

11006	8.292630868	11.6329952	4.392317423	2.64848691	1.876677174	22.63066093
11007	9.975164689	11.86650621	6.357552005	1.866521297	1.07183667	10.74505237
11009	6.495013252	10.8153833	3.459431619	3.126346894	1.749937634	26.94278774
110091775	3.474996599	4.459431619	2	2.229715809	0.536138838	15.42847088
1101	6.845003536	8.977279923	1	8.977279923	1.416877679	20.69944407
11010	9.869931057	13.22219114	7.554588852	1.75021982	1.316028024	13.3337104
11011	11.09067264	11.9068906	9.579315938	1.242979214	0.409417667	3.691549468
110116772	9.69124028	10.63026713	7.592457037	1.40010896	0.533277319	5.502673585
110117498	0.017241379	1	0 Inf		0.131306433	761.5773106
110117499	0	0	0 NA		0 NA	
11012	2.606788019	7.189824559	0 Inf		1.903096383	73.00541391
11013	5.611231019	8.379378367	3.321928095	2.522444234	1.201316458	21.40914274
11014	13.89612683	14.7701993	11.75822321	1.256159118	0.489819188	3.524861238
11015	9.011704711	10.63208641	7.108524457	1.495681203	0.72339707	8.027305527
11016	11.18805168	11.91101741	8.764871591	1.358949448	0.555196317	4.962403939
11017	10.78150354	11.42836017	9.743151394	1.172963419	0.35321322	3.276103543
110175910	0.912833836	3.584962501	0 Inf		0.836515052	91.63935633
11018	10.21891704	11.1692987	8.108524457	1.377476106	0.479017384	4.687555264
11019	9.439216637	10.28308835	8.189824559	1.25559324	0.429619386	4.551430514
1102	11.68270785	12.70282201	9.057991723	1.402388344	0.614983069	5.264045603
11020	11.21586282	12.28915435	9.918863237	1.238968021	0.469255346	4.183854179
11021	10.97588494	11.65194861	9.815383296	1.187110911	0.407124703	3.709265404
11022	10.12160323	11.18363538	7.851749041	1.424349571	0.526899633	5.205693414
11023	0.44244445	3	0 Inf		0.689340688	155.8027653
110231149	0.086206897	1	0 Inf		0.283120628	328.419928
11024	5.013120861	7.754887502	2.321928095	3.339848258	1.037263056	20.69096446
11025	5.552841122	8.118941073	3.169925001	2.561240745	1.099294435	19.79697258
11027	5.731573642	8.252665432	2.807354922	2.93965874	1.13487774	19.8004564
1103	0.182499353	2	0 Inf		0.450737355	246.9802477
11030	13.12609244	13.89216331	10.65284497	1.304080116	0.543843183	4.143222253
11031	12.13270343	13.29705955	10.48784003	1.267854917	0.574672453	4.736557324
11033	8.912342011	10.10328781	6.62935662	1.524022373	0.609173435	6.835166724
11034	14.93113312	15.63939724	12.53016245	1.248140022	0.510580077	3.419566842
11035	9.622154149	10.55362929	8.422064766	1.253092868	0.52717262	5.478738042
110354863	10.67309505	11.53624722	8.388017285	1.375324683	0.562162906	5.267102966
11036	0.579983759	2.807354922	0 Inf		0.747335867	128.8546197
11037	8.682015741	9.592457037	5.882643049	1.630637276	0.639251167	7.362934903
110384692	10.60006695	13.07397416	2.321928095	5.630654194	1.843482118	17.39123089
1104	10.03226743	10.99929539	9.033423002	1.217622089	0.400091304	3.988044646
11040	10.01339364	13.10148331	7.741466986	1.692377341	1.370974972	13.69141193
11041	11.58120532	12.57530288	8.991521846	1.398573355	0.582631912	5.030840023
11043	9.606754617	10.59245704	6.672425342	1.587497273	0.777884374	8.097264945
11044	10.73553458	11.32586758	9.002815016	1.258036243	0.460100511	4.28577178
11045	1.458080059	4.321928095	0 Inf		1.165767304	79.95221499
11046	11.30422536	12.02132703	9.194756854	1.307411085	0.458426814	4.055358052
11047	11.88752285	12.88130519	9.599912842	1.341814806	0.441562631	3.714505004
1105	11.15158607	12.17461365	8.581200582	1.418754116	0.632345302	5.670451702

11051	12.58529244	13.48192554	10.51865316	1.281715951	0.567739137	4.511131861
11052	12.1360621	12.77704979	10.61746747	1.203399005	0.469440959	3.868148955
11054	11.68675063	12.40247917	10.15734694	1.221035301	0.376367035	3.22045919
11055	4.32042535	5.754887502	1.584962501	3.630929754	0.842953629	19.51089443
11056	10.20657407	11.04916787	8.842350343	1.249573636	0.447359091	4.383048499
11057	12.39062573	13.8100695	10.02513956	1.377543865	0.760728433	6.139548151
11059	11.83526409	12.56581611	9.695228291	1.29608254	0.515023945	4.351605009
110599563	1.673840068	4.552954254	0	Inf	0.955546758	57.08710028
1106	13.25063935	14.2261111	10.70735913	1.328629303	0.667692434	5.038945039
11060	12.1205633	13.10509005	10.29691621	1.272719889	0.450560984	3.717327096
11061	8.032656555	10.80815977	4.523561956	2.389302916	1.245631507	15.5070928
11062	9.096894114	9.8008999	7.06608919	1.387033143	0.478294893	5.257782343
11063	4.462563153	5.857980995	1	5.857980995	0.987602882	22.13084384
11064	10.60496268	12.17835362	8.30833903	1.465798829	0.649657684	6.125978026
11065	5.563058833	10.05799172	1.584962501	6.345886239	2.004843115	36.03850284
11066	10.56985929	11.5526691	9.686500527	1.192656632	0.379253045	3.588061434
11067	11.75817617	13.92388455	9.924812504	1.402936785	0.994939677	8.461683702
11068	9.6304619	10.26528318	8.592655507	1.19465783	0.36910186	3.832649604
11069	8.671199142	9.894817763	6.658211483	1.486107461	0.730992688	8.430122247
1107	13.71124805	14.53320804	12.04644195	1.206431584	0.487889511	3.558315838
11070	12.25781179	13.215533	10.30947635	1.281882081	0.46437755	3.78842128
11072	12.08589639	14.70735913	9.712527	1.514267001	1.084200721	8.970792778
11073	10.77900313	11.81177606	8.784634846	1.344594996	0.521001129	4.833481563
11074	4.100354736	5.781359714	2	2.890679857	0.900225353	21.95481639
11075	2.370514835	6.614709844	0	Inf	1.801999582	76.01722444
11076	11.61376086	13.35052487	8.396604781	1.589990862	0.970834901	8.359349844
11077	5.233032994	6.459431619	3	2.153143873	0.738509782	14.11246179
11078	11.15421868	11.92999806	9.965784285	1.197095755	0.384833984	3.450120484
11079	12.47957632	13.25532369	11.44035012	1.158646681	0.315442803	2.527672374
1108	14.17065195	15.63685116	12.35837648	1.265283606	0.470906553	3.323111417
11080	12.19546394	14.78953364	8.651051691	1.709564822	1.064298307	8.727001388
110806272	6.324866904	9.027905997	3.321928095	2.717670503	1.12171943	17.73506774
110806273	1.692291311	4.584962501	0	Inf	1.220424279	72.11667821
110806279	0.438218372	2.321928095	0	Inf	0.646692572	147.5731309
110806280	0.879403108	3.584962501	0	Inf	0.972172797	110.5491655
110806283	0.724712706	4.523561956	0	Inf	0.881018959	121.5680299
110806285	0.709854364	3	0	Inf	0.873152483	123.0044538
110806286	0.017241379	1	0	Inf	0.131306433	761.5773106
110806298	6.496026161	7.754887502	2	3.877443751	1.066711	16.42097759
110806300	0.137931034	1	0	Inf	0.347839238	252.1834476
110806301	3.231654038	6.022367813	0	Inf	1.275325939	39.46356645
110806303	0.831868426	3.169925001	0	Inf	0.995586071	119.6807139
11081	1.228193381	4.95419631	0	Inf	1.554267193	126.5490612
11082	7.281044221	10.3140167	4.459431619	2.312854549	1.361659321	18.70142907
11083	12.59031794	13.42652685	10.31514956	1.301631815	0.5858178	4.652923008
110841583	3.972490183	6.375039431	0	Inf	1.319122705	33.20644343
11085	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141

11086	0.872695482	3.807354922		0	Inf	1.060096033	121.473762
1109	0.45253001	2.584962501		0	Inf	0.730468402	161.4187757
11091	11.32835221	12.20548782	9.87958325	1.235425373	0.397618363	3.509939973	
11092	10.62378145	11.52160044	8.233619677	1.399336002	0.54300506	5.111222051	
11093	8.614563614	9.618385502	6.475733431	1.485296701	0.66806199	7.755029966	
11094	11.39457743	12.15513445	9.177419538	1.324461021	0.487946518	4.282269532	
11095	5.378505234	7.794415866		2	3.897207933	0.905132218	16.82869456
11096	10.44209058	11.80332392	7.348728154	1.606172343	0.868153972	8.313986218	
11097	10.3157383	10.94471206	9.052568051	1.209017375	0.361682215	3.506120494	
11098	11.84764902	13.34955769	10.12799432	1.318085029	0.659234531	5.564264524	
11099	12.24424453	13.31585715	8.257387843	1.612599214	0.835556028	6.824071714	
111	7.260030201	8.977279923	4.754887502	1.888011003	0.826495618	11.38418981	
11100	14.02444383	14.93456626	12.31797782	1.212420291	0.477912686	3.407712216	
11101	11.39327905	12.29777606	8.864186145	1.387355349	0.638527814	5.604425308	
11102	10.82080981	11.72706956	8.335390355	1.406901064	0.538864653	4.9798921	
11103	11.35507464	12.31146452	9.164906927	1.343326737	0.535504769	4.715995143	
11104	10.28229515	10.90914305	9.22881869	1.182073612	0.359177667	3.49316628	
11105	1.461020272	3.459431619		0	Inf	0.865156165	59.21589056
11107	9.736319684	10.70563239	6.087462841	1.758636178	0.868585546	8.921086966	
11108	11.19950772	12.18766137	9.17990909	1.327645105	0.538156233	4.80517757	
111082987	0	0		0	NA		0 NA
111082988	0.017241379	1		0	Inf	0.131306433	761.5773106
111082989	1.344750219	3.459431619		0	Inf	0.897738772	66.75877496
111089941	10.59651718	11.14338321	9.813781191	1.135483153	0.272771805	2.574164699	
1111	8.386566021	9.566054038	7.569855608	1.263703634	0.405270591	4.832378239	
11112	12.26020853	13.25015035	9.513727596	1.392740145	0.57603974	4.698449772	
11113	8.000061381	10.07414146	5.247927513	1.919641885	0.99862328	12.48269523	
11116	10.57188691	12.0970445	8.447083226	1.432097231	0.62119461	5.875910474	
11117	9.92938463	11.42731284	6.523561956	1.75169837	0.805078111	8.108036308	
11118	10.98806788	13.21067134	8.113742166	1.62818476	0.961492934	8.750336676	
11119	10.54561173	12.58566677	7.857980995	1.601641284	0.845873029	8.021090201	
1112	11.38506298	12.45635442	9.266786541	1.34419352	0.626904521	5.506377281	
11120	10.56024483	11.61562964	9.047123912	1.283903012	0.447237431	4.23510475	
111216275	2.159633558	4.64385619		0	Inf	1.093079872	50.61413628
111216282	1.333075961	3.700439718		0	Inf	0.846775126	63.52039576
111216284	5.289090624	7		0	Inf	1.180527455	22.3200459
11122	4.107965772	7.531381461		1	7.531381461	1.600258678	38.95501488
11123	11.50798774	12.68452948	10.31174832	1.230104643	0.456648869	3.968103535	
11124	11.85151237	12.75718163	10.63934071	1.199057534	0.371349696	3.133352811	
111240474	3.485475318	5.64385619		0	Inf	0.953508889	27.35663869
11126	5.188278564	7.199672345	3.584962501	2.008297812	0.850185977	16.38666789	
11127	10.11877574	10.89784546	7.754887502	1.405287369	0.662663844	6.548853948	
11128	10.70499711	11.59105477	8.797661526	1.317515426	0.504269564	4.710599721	
11129	10.94332708	11.62753388	9.525520809	1.220671722	0.426444956	3.896849219	
1113	3.119966077	10.76735685		0	Inf	3.220838602	103.2331289
11130	8.859489849	10.12670447	7.383704292	1.371493775	0.554366014	6.257313049	
11131	4.001037608	6.285402219		1	6.285402219	0.9473722	23.67816285

11132	10.11851378	10.8864587	8.199672345	1.327669965	0.435643548	4.305410429
11133	8.466839955	9.252665432	7.50779464	1.232407901	0.35559081	4.199805504
11135	10.91893111	11.77643303	8.392317423	1.403239706	0.567621715	5.198509908
11136	5.509575259	6.988684687	4.392317423	1.591115581	0.56953534	10.3371914
11137	11.47752805	12.15766273	10.30035256	1.180315203	0.355787697	3.099863451
11138	9.489708913	10.40301202	7.189824559	1.446907632	0.633969599	6.680601113
1114	7.459691481	11.10459875	5.044394119	2.201374137	1.38955816	18.62755536
11140	13.06252891	13.66111003	11.85330956	1.152514407	0.318731739	2.440046187
11141	3.811821148	7.693486957	0 Inf		1.771909126	46.48458196
11142	11.92262316	12.72238064	10.81458247	1.176409785	0.366679547	3.075493892
11143	12.21628515	13.47180221	9.465566405	1.423243114	0.593145606	4.855368049
11144	4.937495802	6.409390936	3.321928095	1.929418926	0.658299135	13.33265205
11145	11.91759553	12.67397152	10.61562964	1.193897296	0.442309247	3.711396699
11146	8.988681828	9.560332834	7.607330314	1.256726399	0.387137226	4.306941032
11147	9.429146919	10.30606169	8.426264755	1.223087808	0.413058514	4.380656254
11148	2.445065205	4.523561956	0 Inf		0.907418304	37.11223333
11149	7.386981779	9.569855608	4.754887502	2.012635547	0.796700978	10.78520296
11151	10.79436451	14.79781349	8.049848549	1.838272285	1.972773952	18.27596197
11152	11.67561787	12.29059489	10.47876962	1.17290439	0.33840431	2.898384602
11153	9.767372909	11.67109873	7.139551352	1.634710383	0.76246094	7.806202829
11154	10.2883431	11.26795708	8.519636253	1.32258664	0.463099939	4.501210106
11155	8.081587998	10.49485558	5.392317423	1.946260719	0.904484031	11.1919097
11156	9.594382663	11.64205169	6.794415866	1.713473523	0.725002661	7.556532678
11157	9.444779753	10.15860969	8.554588852	1.187504141	0.339792271	3.597672787
11158	10.40678246	11.27146303	8.321928095	1.354429274	0.547450296	5.260514463
11159	9.585776451	10.66533592	7.06608919	1.509368992	0.653060826	6.812810937
1116	8.798765788	12.80634823	4	3.201587057	1.927776617	21.90962532
11160	13.15374284	14.24220651	9.813781191	1.451245573	0.713005048	5.420548787
11161	11.79256264	12.4604559	9.941047606	1.253434888	0.428505463	3.633692491
11162	8.065104138	9.306061689	5.977279923	1.556905785	0.657636693	8.154100456
11163	11.77429466	12.97531062	10.32418055	1.256788426	0.625938818	5.316147048
11164	11.31260473	11.98584194	10.65553072	1.124847016	0.287367819	2.540244499
11165	11.24146133	12.28886607	9.622051819	1.277156505	0.445257908	3.960854334
11166	2.964852305	5.209453366	1	5.209453366	1.17059953	39.48255798
11167	13.29741457	14.35631441	10.94397991	1.311800142	0.644065141	4.843536593
11168	12.36514321	13.25429051	10.19721669	1.299794925	0.482761061	3.904209221
11169	7.791170247	9.385862401	6.14974712	1.526219244	0.518440685	6.654208139
1117	9.831363855	11.48532619	7.238404739	1.586720638	0.948231859	9.644967607
11170	12.20704861	14.11975171	10.41362793	1.355891703	0.641378024	5.2541613
11171	12.8177618	13.76725339	11.22821744	1.226129923	0.442347211	3.45104877
11172	0.831056904	2.807354922	0 Inf		0.838174866	100.8564951
11173	7.109274695	8.344295908	3.321928095	2.511883361	0.795443468	11.18881323
11174	5.172098085	6.658211483	2.584962501	2.575747803	0.828552161	16.01965291
11176	12.7626879	13.60709909	10.43775207	1.303642681	0.699275297	5.479059758
11177	10.39887541	11.7026056	8.761551232	1.335677358	0.592550984	5.698221782
11178	7.364633314	8.658211483	5	1.731642297	0.882699616	11.98565601
11179	10.43147546	11.14847658	9.46760555	1.177539191	0.373374361	3.579305363

1118	8.458618679	12.97477307	2.807354922	4.621707418	2.098563045	24.80976061
11180	13.59016503	14.23092109	11.02997735	1.290204018	0.552534174	4.065691423
11181	4.738443282	7.266786541	1.584962501	4.584831841	1.135346375	23.96032427
11182	6.92081132	9.727920455	4	2.431980114	1.300887661	18.79675085
111822955	3.94266351	5.95419631	0	Inf	0.997238178	25.29351479
11183	11.57026136	12.23182118	8.861086906	1.380397383	0.662062526	5.722105192
11184	8.324392243	11.95710204	5.781359714	2.068216239	1.78850237	21.48508044
11185	10.10324138	11.77272695	7.62935662	1.543082534	0.768704186	7.608490752
11186	10.48771696	11.95237725	8.599912842	1.389825394	0.526102096	5.016364366
11187	10.64814972	11.44759986	8.204571144	1.39527096	0.540267894	5.073819478
11188	12.92547526	13.86283105	11.10656294	1.248165713	0.48539717	3.755352587
11189	1.655514079	6.303780748	0	Inf	1.690761965	102.1291203
1119	11.76763356	13.01297365	9.505811554	1.368949255	0.605500377	5.145472735
11190	11.09427845	12.12605912	9.505811554	1.275646908	0.473545301	4.268374036
11191	5.996418361	7.169925001	1	7.169925001	1.087267211	18.13194386
11193	10.4406037	11.31628153	8.787902559	1.287711312	0.500161381	4.790540807
11194	11.47156494	12.16553514	9.702172685	1.253898022	0.462286923	4.029850546
11196	11.79121762	12.67573656	9.766528909	1.297875292	0.554181314	4.699949845
11197	0.617787984	3.321928095	0	Inf	0.80537065	130.3635989
11198	12.88279469	13.88312056	11.16176174	1.243810868	0.502778986	3.902716751
11199	1.460652268	3	0	Inf	0.892360141	61.09326369
112	11.48013012	12.44138803	8.321928095	1.495012681	0.716624361	6.242301733
1120	8.167484844	9.796039609	6.14974712	1.592917468	0.682849944	8.360590286
11200	8.599606322	9.654636029	7.794415866	1.238660625	0.339966712	3.953282269
11201	11.76325784	12.93387504	8.562242424	1.510570992	0.825236707	7.015375486
11202	1.390868051	5.209453366	0	Inf	1.189217325	85.50180765
1121	10.85109254	11.70476824	8.13442632	1.438917482	0.72612301	6.691704158
11211	5.843770063	7.658211483	3.459431619	2.213719572	0.967742115	16.56023602
11212	12.05734185	13.00807841	9.903881846	1.31343231	0.46326226	3.842159122
11213	8.864453622	10.21067134	6.658211483	1.533545663	0.740265488	8.350943208
11214	13.73245056	14.98277081	11.57601187	1.294294699	0.680667274	4.95663371
11215	12.1050624	13.11715606	9.56414949	1.371492162	0.728464122	6.017846902
11216	11.19254707	11.91064273	9.09011242	1.310285526	0.548943297	4.904543117
11218	10.19367717	11	8.46760555	1.299068542	0.500127639	4.906253462
11219	5.504722803	6.857980995	3.321928095	2.064457989	0.643205905	11.68461933
1122	10.04762038	11.1959873	6.977279923	1.604634961	0.702703399	6.99372958
11221	9.385159571	10.53138146	7.54689446	1.395458956	0.645394784	6.876758771
11222	12.1596397	12.79543092	10.39339046	1.231112309	0.424195304	3.488551587
11223	5.827877554	7.707359132	3	2.569119711	1.074999461	18.44581413
11224	14.42912116	16.28211108	13.17679648	1.235665369	0.504162897	3.494065175
11226	8.729678058	10.10459875	6.442943496	1.56832025	0.624339297	7.151916631
112267859	3.340828464	4.779210357	2	2.389605178	0.502053348	15.02780981
112267871	2.280604558	6.459431619	0	Inf	1.102080257	48.32403992
112267877	5.760415016	7.257387843	3.906890596	1.857586657	0.748704019	12.99739718
112267895	1.117507057	3	0	Inf	0.862200462	77.15391652
112267897	0.051724138	1	0	Inf	0.223403796	431.9140049
112267931	11.3854777	12.54230642	9.894817763	1.267563155	0.582263684	5.114090948

112267983	7.273529559	8.503825738	5.392317423	1.577026178	0.606647465	8.340482568
112268124	6.624679229	7.50779464	5.392317423	1.392313184	0.492672375	7.436924229
112268148	11.75336548	12.56224242	9.77148947	1.285601593	0.565028943	4.807380014
112268173	0.017241379	1	0	Inf	0.131306433	761.5773106
112268176	0.195514655	1.584962501	0	Inf	0.474458466	242.6715611
112268292	11.17189025	12.32080055	6.108524457	2.016984729	0.951612014	8.517914098
112268389	4.197412524	5.832890014	1	5.832890014	1.002014851	23.8722033
112268408	1.218566547	2.807354922	0	Inf	0.825949944	67.78045446
112268411	0.41511751	2.321928095	0	Inf	0.674510358	162.4866071
112268441	0	0	0	NA	0	NA
11227	4.612876003	6.62935662	0	Inf	1.213664864	26.31037261
11228	10.47140618	12.20548782	7.375039431	1.654972551	0.823489687	7.864174815
1123	9.122396614	10.32080055	7.50779464	1.374678057	0.590814191	6.476523832
11230	10.67459258	12.01506653	9.654636029	1.244486742	0.448898051	4.205294467
11231	13.6191477	14.5715749	10.80170836	1.349006511	0.570897658	4.191875078
11232	9.156872235	10.11634396	7.459431619	1.356181607	0.509580291	5.565003832
11234	10.74599906	11.50581155	8.95419631	1.284963067	0.514218372	4.785207682
11235	10.83930502	11.46199095	9.726218159	1.17846328	0.350914582	3.237426951
11236	11.30684325	12.03583007	9.751544059	1.234248648	0.480480943	4.249470275
11237	10.68432806	11.97046544	8.361943774	1.431541011	0.563678597	5.275751495
11238	9.649790337	10.5372184	7.199672345	1.463569159	0.568448926	5.890790431
112398	10.544701	12.34040649	9.342074668	1.320949246	0.404492161	3.835975632
112399	7.514337618	8.945443836	5	1.789088767	0.806836237	10.73729021
1124	9.873114963	11.08812569	7.17990909	1.544326753	0.764673943	7.745012046
11240	7.094258512	10.21674586	3.169925001	3.223024473	1.349579591	19.02354684
112401	0.017241379	1	0	Inf	0.131306433	761.5773106
11243	10.88321877	12.06305796	9.54689446	1.263558324	0.424217874	3.897908171
11244	12.18249734	13.14815877	8.87958325	1.480718003	0.718801543	5.900280732
112441426	0.328910614	3.321928095	0	Inf	0.706695827	214.8595385
112441434	7.389308281	8.326429487	6.303780748	1.3208628	0.443537074	6.002416689
11245	8.972401846	10.04028972	6.965784285	1.441372473	0.60452456	6.737600148
112464	8.762784322	10.08480839	6.06608919	1.662489303	0.662487112	7.560235281
11247	3.257493578	5.64385619	1	5.64385619	1.116383393	34.27123849
112476	6.532605552	8.672425342	4.857980995	1.785191286	0.900426704	13.78357681
112479	9.480666632	10.38694025	6.977279923	1.488680454	0.656782726	6.927600684
11248	7.530343848	9.20701432	5.285402219	1.741970419	0.848741457	11.27095222
112483	12.14726993	13.07481046	10.85330956	1.204684193	0.407171486	3.351958819
112487	9.618392964	10.3858624	8.098032083	1.282516826	0.439886146	4.573385049
11249	0.41511751	2.584962501	0	Inf	0.663627534	159.8649822
112495	10.80315228	11.99364606	10.07280253	1.190696037	0.347943142	3.220755696
11250	2.402214796	3.906890596	0	Inf	1.057107088	44.00551899
11251	3.068025159	4.64385619	0	Inf	0.846453873	27.58953491
11252	12.85337803	13.77879583	10.99859043	1.252778337	0.472423729	3.675483034
11253	12.19687971	12.96884676	10.84235034	1.196128731	0.375558417	3.0791352
11254	3.690451778	7.139551352	0	Inf	1.499025228	40.6190168
112543478	2.729799481	5.523561956	0	Inf	1.134561024	41.56206461
112543493	0.172413793	1	0	Inf	0.381038794	221.0025006

11255	0.481462285	1.584962501		0 Inf	0.579106793	120.2808219
112574	11.85663576	12.67441298	9.48984796	1.335575979	0.60162062	5.074125847
112577518	0	0		0 NA		0 NA
11258	11.89343219	12.58355293	11.12992693	1.13060517	0.336703187	2.831001023
11259	10.61868101	12.63231366	7.851749041	1.608853466	1.029996525	9.699853716
112590798	0.267100915	2.321928095		0 Inf	0.566269327	212.0057605
112597	8.154822427	11.17679648	6	1.862799413	1.112335257	13.64021433
11260	12.32179676	13.41772068	10.04028972	1.336387799	0.538289199	4.368593392
112609	4.80706105	6.918863237		0 Inf	1.10385374	22.96317288
11261	12.79861617	13.88178314	10.42836017	1.331156856	0.515595834	4.028527988
112611	9.526046363	10.69174352	7.294620749	1.465702452	0.573159805	6.016764806
112616	10.3603724	11.1692987	9.497851837	1.175981568	0.353570602	3.412720971
11262	6.996892988	11.05799172	3.807354922	2.904376384	2.122869707	30.34017686
112637020	8.016105881	8.951284715	7.247927513	1.235013002	0.415084778	5.178134927
11264	11.5105471	12.57459353	8.842350343	1.422087232	0.609191471	5.292463211
11266	9.662610504	10.24792751	8.573647187	1.195282158	0.366680748	3.794841446
11267	11.74103158	12.45429929	11.05731488	1.126340294	0.31087946	2.647803625
11269	10.32187293	11.02513956	9.238404739	1.19340296	0.323163172	3.13085788
11270	9.282474034	10.18858885	8.262094845	1.233172584	0.423941665	4.56711932
112703	7.506764607	8.761551232	5.754887502	1.522453954	0.536799532	7.150877383
112714	1.775091475	3.906890596		0 Inf	0.836355886	47.1162133
11272	5.852416597	7.199672345	3.807354922	1.890990594	0.682374326	11.65970184
112724	10.20886186	11.18487534	7.942514505	1.408228507	0.512699166	5.022099158
11273	12.41836035	13.29834902	10.42101286	1.276109069	0.564445809	4.545252298
11274	8.716204587	9.631177056	6.965784285	1.382640728	0.552546164	6.339297777
112744	0.168187716	1.584962501		0 Inf	0.437209375	259.9532157
11275	10.71884102	11.52552081	8.611024797	1.338460994	0.476599809	4.446374456
112752	10.86365207	11.63163181	9.902375114	1.174630497	0.40541291	3.731828918
112755	5.384352422	7.539158811	3	2.513052937	0.851677026	15.81763152
11276	11.92681586	12.91960824	10.33539035	1.250035828	0.514638698	4.314971441
11277	0	0		0 NA		0 NA
112770	10.81970179	11.49385545	8.807354922	1.305029211	0.438637742	4.054064981
11278	9.219861588	11.40726776	6.845490051	1.666391694	0.833607383	9.041430556
11279	8.887802266	9.914385132	6.321928095	1.568253385	0.71128786	8.002966749
1128	3.011928712	4.64385619		0 Inf	1.045370811	34.7076877
11280	5.300924012	6.475733431	2.584962501	2.505155657	0.744744197	14.04932792
112802	1.155761626	4.700439718		0 Inf	0.968737919	83.81814185
112806053	8.736059865	10.8008999	5.700439718	1.894748552	1.003576635	11.48774906
11281	1.99796689	6.523561956		0 Inf	1.11223634	55.66840701
112812	7.366857504	9.266786541	5.285402219	1.753279345	0.570190306	7.739939387
112817	7.053390288	8.985841937	3.807354922	2.360127207	0.892995792	12.66051864
11282	12.3453692	13.26590801	10.59712143	1.25184071	0.445465549	3.608361502
11283	0.995415954	4.321928095		0 Inf	1.072738908	107.7679039
11284	10.83585904	11.57222651	9.103287808	1.271213957	0.378322676	3.491395328
112840	10.256946	11.14974712	8.539158811	1.305719611	0.445588037	4.344256433
112840933	4.156812232	5.087462841	1.584962501	3.209831677	0.659421758	15.86364072
112840934	1.985182261	3.700439718		0 Inf	0.925173913	46.60397843

112849	8.881150621	10.34762137	6.781359714	1.525891828	0.620244837	6.983834226
11285	10.94810595	11.73428623	9.573647187	1.225686095	0.4198616	3.835015867
112858	10.37601482	11.21006248	9.342074668	1.19995428	0.387733192	3.736821883
112869	10.46834128	11.52209107	9.310612782	1.237522313	0.452154427	4.3192557
112885	7.217505983	8.991521846	3.584962501	2.50812159	0.941964848	13.05111281
1129	0.829059844	3.807354922	0	Inf	1.039053424	125.329122
112935960	4.314270336	5.584962501	2	2.79248125	0.798713973	18.51330378
112935969	0.667906788	3.321928095	0	Inf	0.809022093	121.1279938
112936	11.7181642	12.55458885	9.675957033	1.297503576	0.437248926	3.731377362
112937	6.902481576	10.00982862	2.584962501	3.872330301	1.436659885	20.81367215
112939	11.59795004	12.35672706	9.262094845	1.334117958	0.531859557	4.585806583
112942	12.16523065	12.8153833	10.38046107	1.23456783	0.396085894	3.255884787
112950	11.15443368	11.81858218	10.13570929	1.166034053	0.293953762	2.635308703
112970	8.794888471	9.513727596	7.781359714	1.222630484	0.371317124	4.221965121
113	7.788182411	11.18549492	4	2.796373731	1.389889979	17.84614054
1130	11.10581409	12.28308835	8.816983623	1.393116839	0.617777433	5.562648789
113000	9.798996505	10.76071995	7.636624621	1.40909374	0.464127868	4.736483656
113026	9.642360114	10.98156728	7.044394119	1.5589087	0.737686192	7.650473358
11309	10.77243711	12.87824254	8.8008999	1.463287015	0.828338012	7.689420726
113091	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
1131	7.286102948	8.724513853	4.087462841	2.134457044	0.909713922	12.48560347
11311	11.42258518	12.09110476	9.703903573	1.246004215	0.38144959	3.3394331
113115	4.234894264	7.209453366	1.584962501	4.548658635	1.293747919	30.54971007
11313	11.55798918	12.44940661	10.00422047	1.24441546	0.413212835	3.57512737
113130	6.987406198	9.807354922	5.129283017	1.912032323	1.090687726	15.60933621
11314	7.182767266	10.48280796	4	2.620701989	1.411201703	19.64704759
113146	8.596935339	10.82336724	5.554588852	1.948545163	0.874947865	10.17743918
11315	13.86420566	14.83481667	13.20594594	1.123343738	0.377369668	2.721898947
113157	3.359176597	4.754887502	1.584962501	3	0.759722657	22.61633574
11316	12.98753908	14.01515367	11.06608919	1.266495636	0.451312466	3.474965218
11317	1.070037067	3.906890596	0	Inf	0.862152084	80.57216994
113174	8.855945422	9.396604781	8.299208018	1.132229095	0.275579872	3.111806352
113177	6.689742842	8.159871337	4.700439718	1.735980424	0.731824352	10.93949901
113178	12.54140501	13.37951375	9.847057346	1.358732186	0.565922794	4.512435357
113179	6.656440303	8.758223215	3.459431619	2.531694272	1.063074127	15.97061009
11318	5.637832723	7.960001932	2.321928095	3.428186234	1.288964024	22.8627575
113189	10.99312073	12.04882741	8.618385502	1.39803765	0.581532371	5.289966203
11319	10.99147421	11.70433597	9.35974956	1.250496704	0.467604443	4.254246824
1132	2.485263062	4	0	Inf	0.774236183	31.15308779
11320	11.01600142	12.01052811	9.485829309	1.266154778	0.459900999	4.174845137
113201	13.65814151	14.55164819	10.72024426	1.35739894	0.628549799	4.602015574
11321	10.95151557	11.75112558	9.719388821	1.20903956	0.34774311	3.175296673
113218477	3.567392855	5.285402219	0	Inf	1.05442567	29.55731856
11322	9.991006871	12.64745843	6.918863237	1.827967687	1.163371369	11.64418545
113220	11.30519432	12.52576548	8.290018847	1.510945356	0.709751654	6.278102211
113230	8.696237606	9.977279923	6.339850003	1.573740691	0.647243005	7.442793475
113235	9.683832993	10.66977089	6.857980995	1.555818089	0.66143775	6.830330002

113246	11.93850957	13.78882027	10.67507492	1.2916837	0.47652805	3.991520444
11325	12.96488585	13.78841247	11.20823436	1.230203798	0.481670434	3.715192247
113251	11.57407828	12.36002402	9.47370575	1.304666236	0.569400615	4.919619522
11326	8.702027456	11.05663772	6.459431619	1.71170443	1.115999313	12.82458966
113263	12.46776829	14.16859378	9.831307244	1.441170887	0.843276677	6.763653751
113277	9.764873209	10.31514956	8.413627929	1.226004959	0.383291615	3.925208317
113278	5.054374666	6.658211483	2.807354922	2.371702783	0.958647821	18.96669488
11328	12.36797867	13.45224124	9.209453366	1.460699208	0.61077111	4.938326035
11329	10.71711292	11.92369888	9.665335917	1.233655921	0.42949447	4.007557571
1133	3.114649647	4.754887502	0	Inf	0.999750762	32.0983377
11330	2.505909271	5.882643049	0	Inf	1.188609615	47.43226852
11331	13.2452428	13.92072502	12.42101286	1.120739925	0.307481771	2.321450616
11332	8.785838772	10.16490693	6.768184325	1.501866149	0.681822804	7.760474797
11333	12.71284564	13.40540742	11.70822173	1.144956743	0.328533661	2.58426532
11334	11.30081853	12.04644195	10.10328781	1.192328891	0.37602791	3.327439595
11335	12.62171334	13.30106744	11.37558251	1.169264732	0.328124296	2.599681095
11336	12.02737834	12.87075	10.45532722	1.231023165	0.389221972	3.236133105
11337	12.41442499	13.04763517	10.94104761	1.192539841	0.369835282	2.979077021
11338	13.09674928	13.62924277	11.81977993	1.153087692	0.390190201	2.979290453
11339	4.390989089	6.409390936	2.584962501	2.479490876	0.777149279	17.69872945
1134	2.636795985	7.118941073	0	Inf	1.84688212	70.04266279
11340	10.14956093	10.86805085	8.741466986	1.243275399	0.371436102	3.659627294
113402	11.42125903	12.0764816	10.69174352	1.129514712	0.312475656	2.735912524
11341	4.478645552	6.768184325	0	Inf	1.118552469	24.97523986
113419	13.18634668	14.18456545	10.2644426	1.381912882	0.584783237	4.434763099
11342	12.36475824	13.36386098	10.03617361	1.33156933	0.546595988	4.420595839
11343	10.5889429	11.57222651	8.14974712	1.419949152	0.649324097	6.132095558
11344	10.95362761	12.25029842	9.283088353	1.31963609	0.416332577	3.80086481
113444	10.90128892	11.55506839	9.815383296	1.177240668	0.360186031	3.304068296
11345	12.85783216	13.50071742	11.73724734	1.150245626	0.333020069	2.590017235
113451	8.925016355	9.794415866	7.06608919	1.386115516	0.54743584	6.133723666
113452	11.12568286	12.39553414	9.211888295	1.345601872	0.511802323	4.600187957
113455421	12.68427251	13.75018357	10.74819285	1.279301903	0.527741236	4.160595222
113457	4.984284568	7.076815597	1	7.076815597	1.081269722	21.69357923
11346	12.10379749	13.37829486	10.027906	1.334106528	0.726640279	6.003407441
1135	1.533098716	4.700439718	0	Inf	1.174830278	76.63109135
113510	10.21717194	10.85564717	8.807354922	1.232566107	0.422560131	4.135783697
113523636	11.9047121	12.74924094	10.97656412	1.161496512	0.330696344	2.777860909
113523640	3.359293283	5.044394119	1	5.044394119	0.843895366	25.12121731
113523642	0.120689655	1	0	Inf	0.328611444	272.2780534
113540	5.342395641	6.64385619	0	Inf	1.136423509	21.27179613
1136	3.608380105	5.906890596	0	Inf	1.376578434	38.14948519
113612	9.344272626	10.39874369	7.129283017	1.458596	0.6178459	6.612027755
113622	5.653967816	7.912889336	4.321928095	1.830870196	0.685781672	12.12921074
113655	10.62645543	11.51026967	8.820178962	1.304992758	0.590518671	5.557061573
113675	11.55434624	12.77951418	9.537218401	1.339962413	0.55544363	4.807226809
113691	4.678421637	5.727920455	3.169925001	1.80695772	0.66954318	14.31130479

1137	8.073231416	10.06204614		0	Inf	1.508892266	18.69006583
113730	5.754980065	9.818582177		1	9.818582177	2.327408541	40.44164383
113746	0.693957855	4.247927513		0	Inf	0.864520879	124.5782971
113763	9.655570083	10.53527538	8.413627929	1.252167967		0.462538065	4.790375518
113791	12.50612495	13.49835061	11.00070427	1.227044222		0.563600985	4.506599668
1138	3.561516386	6.022367813	2.321928095	2.593692641		0.674638031	18.94243794
113802	8.023479088	9.084808388	7.247927513	1.253435326		0.487412877	6.074832029
113828	11.52123316	12.66888498	7.971543554	1.589263723		0.675341375	5.861710855
113829	12.66542511	13.58143599	10.80413102	1.257059542		0.416053066	3.284951454
113835	7.775582559	9.095397023	5.285402219	1.720852387		0.685935995	8.821666931
113878	9.27674626	10.28193003	7.392317423	1.39089401		0.421604696	4.544747522
1139	6.388777734	8.087462841	2.584962501	3.128657704		1.031952772	16.15258528
113939925	2.798716008	4.169925001		0	Inf	0.985286194	35.20493652
114	1.665486201	7.491853096		0	Inf	1.593374385	95.67022436
1140	10.59348477	11.79238361	8.294620749	1.421690511		0.555687364	5.24555777
114026	0.216982112	1.584962501		0	Inf	0.434910646	200.436175
114034	10.2642233	11.01052811	9.240791332	1.191513552		0.401724843	3.913835766
114036	7.890914213	9.233619677		5	1.846723935	0.783069888	9.923690296
114038	0.409567026	2		0	Inf	0.68578422	167.4412675
114042	2.950068586	4.754887502		0	Inf	0.876447877	29.70940679
114044	7.521209246	8.632995197	4.95419631	1.742562195		0.727008733	9.666114966
114049	12.28568814	12.85467362	11.48733762	1.119029844		0.318055797	2.588831766
114088	5.747858155	7.426264755	2.584962501	2.872871368		0.864212824	15.03538884
1141	3.29996508	5		0	Inf	0.987165222	29.91441419
114108587	6.00449099	7.569855608	4.523561956	1.673428082		0.689937542	11.49035853
114112	9.365495003	10.23361968	6.727920455	1.521067282		0.593742732	6.339683404
114131	0.357842888	2.584962501		0	Inf	0.639068051	178.5890044
114132	5.894547554	8.082149041	3.459431619	2.336265009		0.93221163	15.81481227
114134	8.275620179	9.398743692	5.95419631	1.578507527		0.666485124	8.053597306
1142	0.396270796	2.321928095		0	Inf	0.671778905	169.5252112
114294	9.628119601	10.25974326	8.588714636	1.194560967		0.336704678	3.497096965
1143	4.119292378	5.459431619		0	Inf	0.873864462	21.21394604
114327	10.9562605	11.77190208	8.276124405	1.42239308		0.673319259	6.145520718
114335	0.017241379	1		0	Inf	0.131306433	761.5773106
114336	0	0		0	NA		0 NA
1144	0.987398421	3.700439718		0	Inf	0.879921387	89.11513005
1145	5.172179625	7.330916878		3	2.443638959	0.88988012	17.2051279
114548	7.457581637	10.61470984	5.087462841	2.086444693		1.285492261	17.23738772
114569	14.11022949	15.14110927	10.67860014	1.417892708		0.685845504	4.860626145
114571	0.476927209	3		0	Inf	0.69138965	144.9675418
114599	1.698802874	4		0	Inf	1.023583241	60.2532087
1146	1.446201435	3.459431619		0	Inf	0.846198819	58.51182269
114609	8.86456059	10.14847658	5.614709844	1.807480148		0.707818112	7.984807645
114614	5.21191427	8.97441459	2.321928095	3.865069986		1.878357851	36.03969202
114625	10.8798198	12.07414146	8.055282436	1.49890976		0.64420566	5.921105975
114655	0.741716379	2.584962501		0	Inf	0.810099557	109.2195858
114659	8.466275759	9.46760555	6.894817763	1.373148048		0.517636442	6.114098538

1147	10.67655903	11.55074679	8.864186145	1.30308035	0.48570299	4.549246522
114757	10.37241215	11.84431346	7.700439718	1.53813469	0.715998111	6.902908412
114758	0	0	0 NA		0 NA	
114760	0	0	0 NA		0 NA	
114761	0	0	0 NA		0 NA	
114769	7.171213209	9.906890596	4.807354922	2.060777861	0.987253928	13.76690246
114770	2.664204927	4.700439718	0 Inf		0.936536143	35.15255653
114771	0.165257974	2	0 Inf		0.476244715	288.1825931
114780	6.618515762	8.573647187	4.64385619	1.84623443	0.941125672	14.21958799
114781	10.91902775	11.81378119	8.442943496	1.399249112	0.547932923	5.018147545
114783	9.129867385	10.203348	6.459431619	1.579604616	0.692653286	7.586674122
114784	5.181776333	6.539158811	2.321928095	2.816262409	0.871860621	16.82551628
114785	12.68248236	13.80524005	10.04712391	1.374048949	0.762368358	6.011191944
114786	4.941542587	7.129283017	1	7.129283017	1.064777525	21.54747239
114787	4.776517429	7.169925001	1.584962501	4.523719014	1.104864782	23.1311787
114788	1.456890596	6.189824559	0 Inf		1.414377718	97.08194437
114789	11.91589599	13.84499992	9.339850003	1.482357845	1.047949907	8.794553994
114790	10.52219156	11.08414401	9.28077077	1.194312874	0.371326534	3.528984734
114791	10.38743528	11.28193003	8.515699838	1.324838855	0.513838276	4.946729023
114792	7.481564631	8.768184325	4.459431619	1.966211184	0.820324419	10.96461047
114793	12.20533358	13.19567979	9.370687407	1.408186957	0.757883027	6.209441329
114794	1.220586678	3.52219706	0 Inf		0.648223655	53.10754791
114795	9.676696763	10.9403136	5.392317423	2.028870472	0.975225456	10.07808222
114796	9.827486198	10.88111396	7.033423002	1.547058091	0.686318096	6.983658716
114798	1.204646635	3	0 Inf		0.826747698	68.6298931
114799	10.79980291	11.55698496	8.577428828	1.347371711	0.54663785	5.061553942
114800	9.360047155	10.76735685	3.807354922	2.828041271	1.412172063	15.08723235
114801	7.681162477	9.693486957	4.95419631	1.956621488	1.013847959	13.19914742
114803	10.84774547	11.7883105	6.781359714	1.738340245	0.86677813	7.990398858
114804	8.542826585	9.887220615	5.95419631	1.66054663	0.703366546	8.233417113
114805	2.11012414	4.523561956	0 Inf		1.248150567	59.15057524
114814	6.486232805	7.794415866	3.807354922	2.047199703	0.710443324	10.95309628
114815	8.48875121	11.13121391	5.700439718	1.952693907	1.169576629	13.77795862
114818	7.254468568	8.741466986	4.807354922	1.818352738	0.778760756	10.73491116
114819	8.236502969	9.469641817	5.209453366	1.817780322	0.867275927	10.52966205
114821	8.425266059	9.47370575	4.169925001	2.271912743	0.935182535	11.09973891
114822	11.324425	12.26620091	9.071462363	1.352174591	0.57599015	5.086263984
114823	13.04133007	14.44436787	10.37395266	1.392368786	0.920341338	7.057112527
114824	2.243598621	4.523561956	0 Inf		1.122745525	50.04217398
114825	10.0069983	10.67771964	7.820178962	1.365406047	0.514850199	5.144901431
114826	10.14457637	10.84313591	8.527477006	1.271552641	0.507789125	5.005523211
114827	8.310897757	10.2179577	6.285402219	1.625664889	0.902618215	10.8606584
114836	7.687374392	11.42101286	2.807354922	4.068246863	1.991880519	25.91106427
114841037	0	0	0 NA		0 NA	
114841040	3.809093868	5.247927513	1.584962501	3.311073613	0.897505918	23.56218957
114876	11.5971453	12.38235383	8.625708843	1.43551725	0.627952072	5.414712459
114879	10.38142101	11.21613956	8.049848549	1.393335476	0.511817983	4.930134154

114880	8.264382471	9.927777962	5.906890596	1.680711332	0.742940274	8.989664703
114881	10.15768486	11.12282799	8.924812504	1.246281419	0.474454576	4.67089285
114882	11.57166486	12.70628016	9.060695932	1.402351459	0.655960567	5.668679272
114883	12.7047713	13.47725232	10.21916852	1.318820831	0.616668686	4.853835397
114884	9.084151169	10.62388149	7.499845887	1.41654664	0.618797431	6.811835467
114885	10.46961291	11.63707766	8.784634846	1.324708182	0.573365879	5.476476386
114897	10.99163896	12.41045135	8.214319121	1.510831411	0.765692388	6.96613481
114898	7.192973935	8.903881846	3.807354922	2.338600427	0.832730463	11.57699821
114899	7.591645838	9.355351096	4.584962501	2.040442227	0.830793553	10.94352359
1149	3.11932365	7.912889336	0	Inf	1.637181452	52.48514215
114900	5.201220686	7.199672345	2.584962501	2.785213458	0.970546517	18.65997572
114902	0	0	0	NA	0	NA
114904	8.649497025	10.25856603	6.584962501	1.557877669	0.641153474	7.412609913
114905	8.648238158	10.31741261	2.321928095	4.443467753	1.289154635	14.90655798
114907	10.88524507	12.36768776	9.074141463	1.362959549	0.686959146	6.310920348
114908	14.87013979	16.07095948	12.94599242	1.241384897	0.595989912	4.007964421
114926	11.77268846	12.47952767	10.00842862	1.246901801	0.418182595	3.552141866
114928	11.30573099	12.49535539	7.459431619	1.675108243	0.811872387	7.181069384
114932	12.2860385	13.1049263	10.67065625	1.228127493	0.392382544	3.193727122
114960	1.037159643	2.584962501	0	Inf	0.784977972	75.68535642
114971	9.926877389	10.57553925	9.025139562	1.171786782	0.326479731	3.288846211
114984	10.67325812	11.53235593	7.761551232	1.485831322	0.555847151	5.20784886
114987	9.798640323	11.03479896	6.044394119	1.825625322	0.789485524	8.057092601
114990	11.45496248	12.74462364	9.131856961	1.395622347	0.661003574	5.770456038
114991	11.14125037	12.01052811	8.076815597	1.487037554	0.778645192	6.988849241
115	12.84396926	14.22022716	9.103287808	1.562097943	0.76393638	5.947821618
115004	7.934012931	9.357552005	6.539158811	1.431002408	0.606814444	7.648266386
115019	8.219923496	10.40514146	6.321928095	1.64588102	0.847110658	10.30557837
115024	12.08398224	12.94178124	9.927777962	1.303592938	0.468360393	3.875877863
115072896	0.017241379	1	0	Inf	0.131306433	761.5773106
115098	11.50081545	12.64858228	9.152284842	1.382013618	0.503927551	4.381668003
115106	9.612081765	10.36303963	8.581200582	1.207644493	0.315071361	3.277868087
115111	15.89860787	17.19230245	10.1176431	1.69923986	1.27435179	8.015492927
115123	6.91543841	8.252665432	5.044394119	1.636007266	0.723506732	10.46219617
115196	9.076291395	10.13955135	6.820178962	1.486698723	0.553170394	6.094674249
1152	13.87012039	15.39412771	11.64610864	1.321825872	0.804576791	5.800791691
115201	10.37719259	11.02997735	8.741466986	1.261799348	0.39308391	3.787960051
115207	12.16202131	13.57210806	10.44397954	1.299514999	0.641843024	5.277437096
115209	10.3711989	11.08547246	8.62935662	1.284623286	0.410191384	3.955100929
115253418	4.477153345	7.523561956	0	Inf	1.689704798	37.74060586
115253419	0.192584914	2	0	Inf	0.510813819	265.2408277
115265	6.768008246	8.144658243	2.807354922	2.901185803	0.885213584	13.07938099
115273	6.477110756	8.487840034	4.392317423	1.932428651	0.903132674	13.9434496
115286	10.84433346	11.66799854	9.911391988	1.177231064	0.380827072	3.511760993
115290	7.369274791	8.636624621	4.321928095	1.998326772	0.807700968	10.96038607
115294	12.96089237	14.10295989	10.29232163	1.370240883	0.618053094	4.768599851
1153	15.07937267	15.90811111	13.87277106	1.146714744	0.442543542	2.934760959

115330	6.073859211	7.87036472	3	2.623454907	0.906554969	14.92551832
115350	3.998431918	11.29232163	0	Inf	3.67574123	91.92956903
115352	5.926574334	11.75363462	2	5.876817309	2.941918026	49.6394352
115353	11.05544675	12.27670602	9.283088353	1.32248079	0.548373537	4.960211462
115361	10.90087851	13.37422443	8.204571144	1.630094272	1.102687519	10.11558397
115362	8.42237458	12.30035256	4.857980995	2.531988613	2.001680342	23.76622321
115399	8.318574673	9.326429487	6.247927513	1.492723702	0.592545155	7.123157254
1154	11.50935498	13.90895548	9.681238412	1.436691763	0.929928934	8.079765856
115409980	7.836131364	10.14720492	3	3.382401642	1.466215432	18.71096035
115409981	0.677992348	3.906890596	0	Inf	0.845511803	124.708163
115409982	0.529666755	3.321928095	0	Inf	0.78452697	148.1170873
115409983	1.010422242	3.700439718	0	Inf	1.149200812	113.7347105
115409984	3.20186589	6.22881869	0	Inf	1.319114076	41.19829252
115409985	3.600857975	5.554588852	0	Inf	1.09003757	30.27160686
115409986	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
115409987	0.051724138	1	0	Inf	0.223403796	431.9140049
115409988	3.998809137	6.584962501	0	Inf	1.492562554	37.32517615
115409989	2.945524607	5.426264755	0	Inf	1.317730838	44.73671124
115409990	0.051724138	1	0	Inf	0.223403796	431.9140049
115416	10.54106874	11.49785184	9.68474862	1.187212212	0.362316698	3.4371913
115426	11.06495665	12.01402047	9.189824559	1.307317718	0.497778835	4.498696653
115482681	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
115482682	0.103448276	1	0	Inf	0.307203297	296.9631871
115482683	0.43235889	2.321928095	0	Inf	0.593613441	137.296458
115482684	0.086206897	1	0	Inf	0.283120628	328.419928
115482685	1.241750136	3	0	Inf	0.806363447	64.93765719
115482686	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
115482688	0.478532543	2	0	Inf	0.638730944	133.4770129
115482689	0.051724138	1	0	Inf	0.223403796	431.9140049
115482690	0	0	0	NA	0	NA
115482691	0.234223491	2	0	Inf	0.483593798	206.4668214
115482692	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
115482693	0.338996174	2.321928095	0	Inf	0.58900015	173.7483177
115482694	0	0	0	NA	0	NA
115482695	0	0	0	NA	0	NA
115482696	0.544287391	2.321928095	0	Inf	0.690293638	126.825212
115482697	0.548822467	2.321928095	0	Inf	0.713209118	129.9526096
115482698	0.017241379	1	0	Inf	0.131306433	761.5773106
115482699	0.106378017	1.584962501	0	Inf	0.359528636	337.9726797
115482700	0.051724138	1	0	Inf	0.223403796	431.9140049
115482701	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
115482702	0	0	0	NA	0	NA
115482703	0.051724138	1	0	Inf	0.223403796	431.9140049
115482704	0.224137931	2	0	Inf	0.46047662	205.443415
115482705	0.337671767	2	0	Inf	0.528135038	156.4048549
115482706	3.565622117	4.857980995	2	2.428990498	0.611597816	17.15262572
115482707	1.254064714	2.807354922	0	Inf	0.852288743	67.9621022

115482708	0.034482759	1	0	Inf	0.184059224	533.7717496
115482709	0	0	0	NA	0	NA
115482710	0.75864876	2.321928095	0	Inf	0.714590037	94.19247408
115482711	1.127592617	3.169925001	0	Inf	0.817424856	72.49292373
115482712	0.103448276	1	0	Inf	0.307203297	296.9631871
115482713	0.182499353	2	0	Inf	0.450737355	246.9802477
115482714	0.051724138	1	0	Inf	0.223403796	431.9140049
115482716	0	0	0	NA	0	NA
115482717	0	0	0	NA	0	NA
115482718	1.618064061	5	0	Inf	1.115488298	68.93968695
115482719	0	0	0	NA	0	NA
115482720	1.243775267	3.169925001	0	Inf	0.888365214	71.42489782
115482721	0.034482759	1	0	Inf	0.184059224	533.7717496
115482722	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
115482723	0.137931034	1	0	Inf	0.347839238	252.1834476
115482724	0	0	0	NA	0	NA
115482725	0.1363257	3.321928095	0	Inf	0.520953916	382.139183
115482726	0	0	0	NA	0	NA
1155	11.38183073	12.35176744	10.12023788	1.220501691	0.360102716	3.163838267
115509	9.964539446	11.08547246	7.77478706	1.425823289	0.577468545	5.795235674
115548	11.61616733	12.36905201	8.330916878	1.484716771	0.687802157	5.921076526
115557	8.532973121	9.743151394	6.918863237	1.408201183	0.576640997	6.757796943
115560	8.155300361	9.567956075	5.392317423	1.77436811	0.761115708	9.332773463
115561815	8.313002919	10.83209885	2.321928095	4.665131048	1.377052141	16.56503858
115572	9.818222674	12.41177578	7.577428828	1.637993052	1.214784448	12.37275307
115584	2.814314829	5.523561956	0	Inf	1.264759709	44.9402354
115650	5.529156628	12.00842862	0	Inf	3.55641348	64.32108403
115653	0.45253001	2.321928095	0	Inf	0.75013967	165.765729
115677	8.926770782	9.87958325	7.515699838	1.314526054	0.479436272	5.370769379
115701	3.459547622	9.290018847	0	Inf	2.944965009	85.12572541
115703	9.289973098	11.27612441	6.686500527	1.686401483	0.991519326	10.67300536
115704	10.4195624	11.16867212	8.299208018	1.345751558	0.499212097	4.791104248
115708	10.92162163	11.88531506	8.8008999	1.350465884	0.503450835	4.609671088
115727	5.470204844	7.971543554	3.906890596	2.040380543	0.899898227	16.45090546
115749	2.842237319	6.442943496	0	Inf	0.994687302	34.99663083
115752	11.42072796	12.24822409	9.197216693	1.331731599	0.542931076	4.753909543
115761	6.417526062	8.693486957	4.584962501	1.896086818	0.964779333	15.0335086
115795	1.092718133	3	0	Inf	0.914106671	83.65438836
1158	2.330184664	12.33007655	0	Inf	2.021369882	86.74719706
115811	7.831818791	8.891783703	6.426264755	1.383662834	0.461616192	5.894112271
115817	11.01436265	11.67065625	10.01680829	1.165107279	0.355813843	3.230453314
115825	11.01096667	11.82615121	9.269126679	1.275864666	0.444697699	4.038679914
115827	4.543882679	7.087462841	1	7.087462841	1.39535232	30.70837032
115861	2.136119314	3.700439718	0	Inf	0.815570916	38.18002628
1159	7.009658308	8.599912842	3.700439718	2.324024575	0.821825422	11.72418663
115908	7.512409983	9.479780264	5.554588852	1.706657417	0.882148387	11.74254851
115939	11.24241399	12.5389164	9.766528909	1.283866205	0.394396929	3.508116042

115948	7.731265994	10.33985	5.64385619	1.832054123	0.966740781	12.50430113
115950	9.026706046	9.707359132	7.523561956	1.290261074	0.442065642	4.897308496
115992	9.754515184	11.14784089	7.942514505	1.403565695	0.578146125	5.926959096
116	2.99161677	7.845490051	0	Inf	1.875731164	62.69958046
1160	8.14767787	10.54882191	5.357552005	1.968963045	1.018360706	12.49878459
116028	7.539588898	10.02513956	4.754887502	2.108386278	1.115977966	14.8015758
116039	6.700933579	9.09011242	3.169925001	2.867611194	1.263571802	18.85665313
116064	11.89097213	13.01611184	8.960001932	1.45269074	0.718701612	6.04409467
116068	11.42196676	12.95455985	8.791162889	1.473588877	0.780162642	6.830370449
116071	8.058122618	10.49685378	5.584962501	1.879485095	1.056263134	13.10805487
116085	0.481055932	4.087462841	0	Inf	0.975725776	202.8300063
116092	10.73809305	11.37937837	9.853309555	1.154878805	0.34302601	3.194477907
116093	0.219911853	2	0	Inf	0.508374904	231.1721245
1161	8.964397388	9.746514321	7.330916878	1.32950823	0.451890153	5.040942888
116113	12.76210543	13.79998984	9.667111542	1.427519459	0.635893091	4.982666024
116115	9.608896401	10.89557528	7.400879436	1.472200078	0.569345456	5.925190913
116123	0.034482759	1	0	Inf	0.184059224	533.7717496
116135	1.976399863	4.64385619	0	Inf	1.171138382	59.25614565
116138	12.54262017	13.25473339	11.14146856	1.189675609	0.356606242	2.843155872
116143	6.972908941	7.864186145	5.977279923	1.315679748	0.410432117	5.886096039
116150	11.6506224	12.74588437	9.48984796	1.343107331	0.517829124	4.444647732
116151	11.96040648	12.90782954	9.674192268	1.334253981	0.473187519	3.956282926
116154	3.698237182	6.321928095	2	3.160964047	0.874355708	23.64249952
116159	9.862141338	10.97656412	8.531381461	1.286610401	0.606894362	6.153778796
116173	3.04177973	4.807354922	0	Inf	1.017380354	33.44687796
116179	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
116211	3.37073601	6.918863237	1	6.918863237	1.291652521	38.31959896
116224	11.17832571	12.14082977	8.962896005	1.354565507	0.577191537	5.163488272
116225	9.432209713	10.23601419	8.174925683	1.252123211	0.373223499	3.956904161
116228	9.384486085	10.33203655	7.721099189	1.338156174	0.494855146	5.273119291
116236	10.38080078	11.03686045	9.226412193	1.196224515	0.380476361	3.665192779
116238	8.015245374	9.209453366	6.807354922	1.352868107	0.517892249	6.461339922
116254	12.73244959	13.56902487	10.31741261	1.315157722	0.509684634	4.003036732
116255	0.853644881	2.321928095	0	Inf	0.692005477	81.06479547
116285	6.015042202	8.224001674	4.169925001	1.972218127	0.677215839	11.2587047
1163	9.13722908	9.856425529	7.95419631	1.239147884	0.351363946	3.845410278
116328	5.006274025	6.794415866	2.584962501	2.628438851	0.972174192	19.41911664
116337	0.444049785	2	0	Inf	0.636600981	143.3625246
116349	8.879212946	9.808964175	7.366322214	1.331595861	0.503006184	5.66498615
116362	9.918243573	11.03273453	8.511752654	1.29617659	0.567291487	5.719676902
116369	5.467225431	7.515699838	3	2.505233279	1.061420754	19.41424892
116372	4.160944514	6.426264755	1.584962501	4.054521638	1.280675759	30.77848681
116379	1.3816712	5.554588852	0	Inf	1.689606945	122.2871943
1164	8.423462517	10.28655776	6.06608919	1.69574786	1.018406144	12.09011309
116412	8.207413331	9.407267764	6.044394119	1.556362404	0.615585936	7.500364741
116437	5.134496276	9.310612782	0	Inf	1.772778452	34.52682322
116441	9.546645938	10.87881728	7.832890014	1.388863787	0.711000515	7.447647264

116442	8.222001469	9.321928095	6.569855608	1.418893907	0.552204916	6.716186055
116443	5.829489687	7.392317423	4.392317423	1.683010746	0.646016772	11.0818752
116444	4.348765691	7.098032083	0	Inf	1.469981259	33.80226398
116447	11.1735165	12.23242093	9.909893084	1.234364571	0.437995502	3.919943216
116448	1.242135788	5	0	Inf	1.144212644	92.1165508
116449	4.455370768	8.027905997	1	8.027905997	1.740730956	39.07039495
116461	10.611766	11.36139553	9.424166289	1.205559748	0.349945922	3.297716152
116496	10.38256086	11.55506839	8.335390355	1.386266018	0.752071523	7.243603321
116511	0.267100915	2.321928095	0	Inf	0.566269327	212.0057605
116512	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
116519	2.79130745	5.129283017	0	Inf	1.020775594	36.5698015
116534	4.906430121	7.569855608	0	Inf	1.522266063	31.02593994
116535	7.685425628	9.515699838	5.044394119	1.886391034	0.939031412	12.21833972
116540	7.404468365	8.169925001	6.442943496	1.268042317	0.398071072	5.376092549
116541	11.35668713	12.89462832	9.915879379	1.300401894	0.470803353	4.145604677
116729	2.321937191	7.14974712	0	Inf	1.185148432	51.04136479
116828	6.64028731	8.103287808	4	2.025821952	0.683792106	10.29762831
116832	7.234505201	9.233619677	5.321928095	1.735013986	0.708903363	9.79891981
116835	9.232929346	9.992938336	6.554588852	1.524571344	0.601870157	6.518734573
116840	11.29162529	11.97118427	9.873444113	1.212462859	0.418846302	3.709353537
116841	11.0211567	11.9505559	9.566054038	1.249267028	0.394333514	3.577968485
116842	6.308981767	7.768184325	3.906890596	1.988329116	0.735612077	11.65975912
116843	10.58769846	11.6022349	8.438791853	1.374869188	0.519870232	4.91013447
116844	5.912120336	8.370687407	1.584962501	5.281315743	1.181396971	19.98262727
116931	6.714359827	8.262094845	3.169925001	2.606400732	0.963848114	14.35502622
116937	1.721921771	3.169925001	0	Inf	0.966415067	56.12421444
116938	0	0	0	NA	0	NA
116966	8.994580274	10.12282799	5.426264755	1.865524159	0.9933735	11.04413401
116969	7.120021935	8.832890014	4	2.208222504	1.033940961	14.52159798
116983	10.33186456	11.34207467	8.129283017	1.395212179	0.542020096	5.246101444
116984	12.72461823	13.67054561	9.047123912	1.511037733	0.820394429	6.447300927
116985	13.084	13.86050506	11.47876962	1.207490482	0.409728238	3.131521236
116986	7.802941565	10.84549005	5.584962501	1.941909198	1.211686705	15.52858873
116987	11.20432142	12.15450169	7.882643049	1.54193227	0.702158815	6.266857125
116988	11.94473371	12.60940962	10.38694025	1.213967668	0.444582585	3.721996621
117	7.035964471	9.055282436	1	9.055282436	1.269989403	18.04996896
117143	9.506522629	10.46760555	7.400879436	1.414373203	0.539009006	5.669886113
117144	3.61094489	6.686500527	1	6.686500527	1.12320473	31.10556279
117145	10.63024206	11.2644426	9.296916207	1.211632153	0.39459508	3.712004653
117154	2.895600745	5.209453366	0	Inf	1.172242531	40.48356921
117155	8.064975841	9.647458426	6.50779464	1.48244666	0.702053997	8.704973337
117156	2.640036802	6.727920455	0	Inf	1.317087068	49.8889662
117157	3.890196589	6.426264755	2	3.213132377	1.083731414	27.85801151
117159	0.367928448	3.169925001	0	Inf	0.718075203	195.1670785
117166	5.806642908	7.894817763	3.169925001	2.490537713	1.001419257	17.2460968
117177	10.51948892	11.51471405	8.584962501	1.341265504	0.5384646	5.118733473
117178	10.24651987	10.92109709	7.900866808	1.382265687	0.554060593	5.407305113

117194	0.103448276	1	0	Inf	0.307203297	296.9631871
117195	0.303189009	1.584962501	0	Inf	0.480871628	158.6045715
117196	0.133704957	1.584962501	0	Inf	0.408236505	305.3263797
117245	5.249900761	7.159871337	3	2.386623779	0.792283284	15.09139543
117246	11.84831474	12.95000904	10.66444728	1.214316007	0.373472813	3.152117588
117247	8.925573475	10.02513956	6.426264755	1.560025916	0.702319346	7.868618727
117248	8.154544917	10.63208641	4.857980995	2.188581311	1.115261403	13.67656215
117283	10.22379737	11.93957921	5.977279923	1.997493737	1.077658595	10.54068811
117285	0.353307812	3.321928095	0	Inf	0.65987089	186.7694028
117286	0.657191471	3.700439718	0	Inf	0.864698615	131.5748382
117289	8.560963109	12.26003742	5.64385619	2.172280265	1.697709667	19.83082563
1173	14.00795724	14.79090844	12.60779264	1.173156068	0.338547414	2.416822155
1174	10.78338411	11.47065887	9.609178738	1.193718963	0.367761429	3.410445418
1175	11.21841781	12.79258697	9.902375114	1.291870569	0.422932499	3.769983485
117531	2.372450546	4.392317423	0	Inf	1.115406623	47.01495782
117532	2.700287238	4.754887502	0	Inf	1.165947982	43.17866504
117579	0.431062553	2.584962501	0	Inf	0.69938392	162.2465033
117581	6.274860734	7.787902559	2.807354922	2.774106864	1.022454198	16.29445244
117583	10.8243633	11.9465408	7.348728154	1.625661006	0.802673276	7.415431777
117584	11.79773999	13.06069593	8.577428828	1.522681936	0.867308036	7.3514761
1176	11.42542394	12.03548645	10.42206477	1.154808257	0.327010332	2.862128652
117608	9.046441993	10.22158712	6.686500527	1.528690094	0.674976605	7.461238415
1178	0.688352763	3.700439718	0	Inf	0.869245249	126.2790383
117854	8.734875488	10.46964182	5.807354922	1.802824514	0.859453243	9.839330215
1179	0.293103448	2	0	Inf	0.495899703	169.1893104
118	13.882201	14.75368684	12.12896095	1.216401545	0.440345845	3.172017501
1180	3.119099067	4.459431619	1	4.459431619	0.765285197	24.53545658
1181	8.810710462	9.651051691	6.321928095	1.526599409	0.567763486	6.444014796
1182	12.44323285	13.46301341	9.216745858	1.460712232	0.70534078	5.66846887
1183	10.86603411	11.82972274	7.754887502	1.525453816	0.703014016	6.469830746
1184	9.352578952	10.25856603	6.475733431	1.584155083	0.626207762	6.695562422
118421	0.769749729	2.321928095	0	Inf	0.759790482	98.70617069
118424	11.31611857	11.88111396	9.962896005	1.192536182	0.326594744	2.886102173
118425	0.206896552	2	0	Inf	0.486974933	235.3712177
118426	9.014619875	9.73470962	7.960001932	1.222953173	0.346648673	3.845405329
118427	4.810555474	8.262094845	0	Inf	1.594373969	33.14324047
118429	9.972946829	11.58402294	8.252665432	1.403670491	0.615080244	6.167487454
118430	0.223746206	2.807354922	0	Inf	0.577378175	258.050488
118432	1.233887907	3	0	Inf	0.845730816	68.54194865
118442	4.791071116	6.266786541	2.321928095	2.698958058	0.910270867	18.99931864
118460	11.03784269	11.80130419	10.14720492	1.163010334	0.362246365	3.281858375
118461	0.698938437	7.011227255	0	Inf	1.370775466	196.12249
118471	2.303137074	4.523561956	0	Inf	1.165523664	50.60591821
118472	9.56105677	10.63662462	8.184875343	1.299546319	0.438730418	4.588723077
118487	10.83788806	11.91176647	10.05528244	1.184627736	0.40217336	3.710809316
118490	5.824588829	7.14974712	2.807354922	2.54679131	0.713497035	12.24974082
118491	9.552683929	11.03479896	6.339850003	1.740545748	0.915635142	9.585108736

1185	10.76040218	11.78790256	8.491853096	1.388142544	0.624793847	5.806417241
1186	12.0290562	13.01384605	9.59058705	1.356939464	0.54658494	4.543872196
118611	3.350743687	7.459431619	0 Inf		1.845130423	55.06629558
118663	3.0992035	5.491853096	0 Inf		1.282388391	41.37799891
118670	0.017241379	1	0 Inf		0.131306433	761.5773106
118672	8.313237167	8.971543554	6.794415866	1.320428971	0.428739827	5.157314995
1187	9.290806848	11.1221809	6	1.853696817	1.050521492	11.30710722
118738	3.607619051	5.906890596	0 Inf		1.149645888	31.86716424
118788	10.25106023	12.669328	7.714245518	1.642328855	0.918937559	8.964317239
1188	10.74392829	12.56128795	6.820178962	1.841782747	0.965264477	8.984278846
118812	9.829810576	10.89557528	6.714245518	1.62275497	0.605565811	6.160503361
118813	11.19815241	11.87651695	9.71596199	1.222371697	0.417644308	3.729582277
118856	2.9725721	5.044394119	0 Inf		1.289930565	43.39442482
118881	9.115699501	10.89708913	6.087462841	1.79008717	0.768764211	8.433408874
118924	10.91375278	11.50878516	9.691743519	1.187483464	0.386856844	3.544672959
118932	4.749374245	8.375039431	0 Inf		2.168428329	45.65713749
118980	10.81422398	11.87421293	8.303780748	1.429976693	0.639189154	5.910633577
118987	11.20032225	12.3459596	8.682994584	1.421855038	0.735403606	6.565914704
119	6.971744149	10.65553072	4.169925001	2.555329105	1.42327511	20.41490737
119016	6.769184685	8.108524457	4.523561956	1.792508765	0.709318187	10.47863546
119032	12.45449841	13.2898748	10.31514956	1.288384111	0.558333488	4.48298655
1191	17.27658382	18.13892171	15.75699928	1.151165993	0.478325944	2.768637302
119180	0.017241379	1	0 Inf		0.131306433	761.5773106
1192	13.6320025	14.89349115	12.78053977	1.165325676	0.364436897	2.673392241
1193	11.91100725	12.86050506	10.35645197	1.241786772	0.502063302	4.215120448
119385	3.5791944	5.727920455	0 Inf		1.278536875	35.72135884
119391	10.68833196	11.56985561	8.049848549	1.437276184	0.60792635	5.68775701
119392	9.06600796	9.808964175	7.50779464	1.306504059	0.441158392	4.866071086
119395	0.689992242	2.584962501	0 Inf		0.793304708	114.9729896
119437	4.651889869	6.375039431	1	6.375039431	1.178530541	25.3344463
119467	0.932772612	3.700439718	0 Inf		0.95569327	102.457261
1195	12.94954006	14.53205148	10.16741815	1.429276466	0.738105676	5.699860171
119504	13.34650548	13.97091475	12.50878516	1.116888217	0.301539155	2.259311662
119548	0.586234967	2.584962501	0 Inf		0.813538737	138.7734923
119559	10.86907869	11.67419227	9.392317423	1.242951206	0.439496253	4.043546515
119587	10.18643237	11.8077574	7.515699838	1.571078896	0.918174693	9.013702335
1196	11.20356383	12.12992693	9.668884984	1.254532136	0.486738681	4.344498665
119678	0.017241379	1	0 Inf		0.131306433	761.5773106
119679	0.091757381	2.321928095	0 Inf		0.416818019	454.2610252
119682	0	0	0 NA		0 NA	
119687	0.202670474	1.584962501	0 Inf		0.461765296	227.8404381
119692	0.017241379	1	0 Inf		0.131306433	761.5773106
119694	0.034482759	1	0 Inf		0.184059224	533.7717496
119695	0	0	0 NA		0 NA	
119710	11.48150023	12.72749507	8.495855027	1.498082892	0.67713585	5.897625193
119749	0	0	0 NA		0 NA	
119764	0	0	0 NA		0 NA	

119765	0.017241379	1	0	Inf	0.131306433	761.5773106
119772	0.017241379	1	0	Inf	0.131306433	761.5773106
119774	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
1198	11.898203	12.57317378	10.82257083	1.161754816	0.387713269	3.258586771
12	2.078611451	5.672425342	0	Inf	1.351701393	65.02905545
120	13.82276572	14.9067497	11.31458324	1.317481111	0.635762185	4.599384794
1200	13.02782704	13.90275194	11.52258153	1.206565725	0.446196787	3.424951721
120065	0.017241379	1	0	Inf	0.131306433	761.5773106
120066	0	0	0	NA	0	NA
120071	10.59919966	11.46505617	8.312882955	1.379191338	0.6240858	5.888046453
1201	6.368296307	7.400424678	4.638062203	1.595585474	0.642567406	10.09009907
120103	9.925285126	10.72621816	7.942514505	1.350481406	0.565252642	5.695077122
120114	3.146554606	7.982993575	0	Inf	1.53707335	48.84940967
120146	0	0	0	NA	0	NA
120224	9.959774245	11.57790084	6.303780748	1.836659824	0.926654462	9.303970545
120227	8.931619411	9.649256178	7.499845887	1.286593928	0.430391969	4.818745063
120237	0.576149407	2.584962501	0	Inf	0.736194886	127.7784682
1203	11.89190698	12.97262086	9.511752654	1.363851788	0.53055292	4.461462072
120376	8.933356263	10.38909352	7.098032083	1.463658293	0.823432717	9.217506758
120379	8.462180384	9.310612782	5.727920455	1.625478715	0.648099343	7.658774855
120400	0.92644475	2.807354922	0	Inf	0.774014128	83.54671207
120406	0.993495935	2.807354922	0	Inf	0.793928398	79.91259657
120425	8.617428621	12.31910758	6.108524457	2.01670758	1.481940131	17.1970108
120526	9.242975734	10.20089861	6.459431619	1.579225419	0.767612202	8.3048168
120534	11.28596277	12.05697634	9.636624621	1.251161772	0.436418969	3.866918384
120586	0.017241379	1	0	Inf	0.131306433	761.5773106
1207	12.15069316	12.97262086	11.26912668	1.151164703	0.346740581	2.853669137
120775	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
120776	0.33344569	2	0	Inf	0.571234964	171.312745
120787	0.862720719	2.807354922	0	Inf	0.844647999	97.90514819
120793	0.034482759	1	0	Inf	0.184059224	533.7717496
120796	0	0	0	NA	0	NA
1208	0.165257974	2	0	Inf	0.43785992	264.9553961
120863	5.792813884	6.700439718	3.321928095	2.017033339	0.600637085	10.36865843
120892	9.997495157	13.05833003	7.672425342	1.701982026	0.933975133	9.342091377
1209	13.07963058	14.09638573	10.79116289	1.306289774	0.471549716	3.605221975
120935	3.289532031	4.64385619	1	4.64385619	0.750803783	22.82403017
120939	3.798465518	6.768184325	0	Inf	1.692901836	44.56804538
121006	4.509038858	6.108524457	3	2.036174819	0.743944042	16.49894944
121053	9.249434146	10.4325419	8.434628228	1.236870389	0.350772723	3.792369536
1211	13.02137397	13.87055737	12.3586512	1.122335856	0.350397347	2.690939895
121129	0.017241379	1	0	Inf	0.131306433	761.5773106
121130	0.051724138	1	0	Inf	0.223403796	431.9140049
1212	11.95627539	13.29189014	10.4604559	1.270679813	0.440658303	3.685581743
121214	0.961038307	2.321928095	0	Inf	0.716805215	74.58653931
121227	12.71940019	14.32425088	8.836050355	1.621114673	0.983564205	7.732787638
121256	4.292383699	6.539158811	1.584962501	4.125749857	0.989966606	23.06332973

121260	10.45317234	11.06272077	9.353146825	1.182780616	0.332591375	3.181726693
121268	5.262855345	7.199672345	3.459431619	2.081172036	0.739178905	14.04520658
121273	4.13619631	5.357552005	2.584962501	2.072584033	0.754266425	18.23575015
121274	10.98762094	11.78504371	8.442943496	1.395845385	0.545568702	4.965303273
121275	2.556499879	5.209453366	0 Inf		1.474032212	57.6582156
121278	1.734434549	3.906890596	0 Inf		0.944823608	54.47444575
1213	14.65968067	15.7389103	12.18920683	1.291216936	0.561680737	3.831466386
121340	3.423129368	6.209453366	0 Inf		1.347403056	39.36173341
121355	3.215505594	6.754887502	0 Inf		1.941039965	60.36500042
121364	0	0	0 NA		0 NA	
121391	0.386185236	3.321928095	0 Inf		0.692222591	179.2462597
121441	10.22752999	10.85252951	7.754887502	1.399443835	0.553160516	5.408544546
121456	5.942584997	7.483815777	2	3.741907889	0.986720835	16.60423597
121457	10.15755805	10.81137469	8.744833837	1.236315623	0.42401953	4.174423887
1215	2.596580781	5.169925001	0 Inf		1.289774917	49.67205052
121504	6.890845863	8.519636253	5.285402219	1.611918242	0.707494121	10.26715929
121506	8.374223101	10.65105169	5.357552005	1.98804448	1.34268242	16.03351623
121512	10.42228868	11.72152646	8.159871337	1.436484226	0.659402172	6.326846165
121536	11.55248507	12.38424412	9.317412614	1.329150552	0.567944721	4.916212552
121549	0.743575867	4.087462841	0 Inf		1.06409108	143.1045744
121551	11.92628876	13.05341684	9.074141463	1.438529132	0.678588011	5.689850587
121599	1.3707584	5.523561956	0 Inf		1.659567658	121.0693042
121601	5.256516822	6.942514505	1.584962501	4.380238966	1.001374396	19.05015107
121642	9.552729056	10.33203655	8.710806434	1.186117109	0.379898481	3.976858117
121643	1.370417494	4.64385619	0 Inf		0.975638649	71.19280463
121665	12.414297	13.30092449	10.68562484	1.244749342	0.44647838	3.596485406
121793	3.360470593	5.285402219	2	2.642701109	0.799056505	23.77811331
121952	3.610669999	5.044394119	1.584962501	3.182658339	0.8007297	22.17676221
122011	2.069178726	3.700439718	0 Inf		0.965453539	46.65877947
122042	1.209496395	3.906890596	0 Inf		1.028240524	85.01393873
122046	0.852635159	3	0 Inf		0.888394091	104.1939313
122060	9.713799545	10.45738088	7.686500527	1.360486588	0.520677953	5.360188361
122183	0	0	0 NA		0 NA	
122258	0.313274569	2	0 Inf		0.567110819	181.0267655
122402	10.69296902	12.39178061	6.882643049	1.800439238	0.952955739	8.911984474
122416	10.51418392	11.85291959	8.194756854	1.44640284	0.699227026	6.650321429
122481	8.176735995	9.071462363	4.087462841	2.219338185	0.877089858	10.72665007
122509	8.75447641	10.06474276	7.515699838	1.339162418	0.418284124	4.777945646
122525	8.774708429	9.581200582	7.139551352	1.341989168	0.509739597	5.809191286
122553	11.14922302	11.82097669	9.278449458	1.274025013	0.444128819	3.983495694
122616	10.86320709	11.66044165	8.204571144	1.421212815	0.544672077	5.013915984
122618	7.5094325	10.72792045	5.044394119	2.126701483	1.360937296	18.12303788
122622	9.764837986	10.83999107	6.965784285	1.556176681	0.582717514	5.967508264
122651	0.034482759	1	0 Inf		0.184059224	533.7717496
122664	2.111693517	3.807354922	0 Inf		1.042907625	49.3872627
122665	0.514648707	1.584962501	0 Inf		0.645619387	125.448559
122704	11.15276862	12.76362735	10.14082977	1.258637374	0.44505946	3.990573781

122706	0.782765031	3.321928095		0	Inf	0.836798938	106.9029537
122740	0.017241379		1		0	Inf	0.131306433
122742	0.017241379		1		0	Inf	0.131306433
122748	0.137931034		1		0	Inf	0.347839238
122769	8.107293639	8.936637939	7.266786541	1.229792273	0.383712958		4.73293524
122773	9.080508863	9.994353437	5.727920455	1.744848504	0.81608216		8.987185327
122786	9.592898655	11.00562455	5.426264755	2.028213706	0.938793462		9.786337748
122809	10.6494591	11.45532722	8.584962501	1.334347962	0.571763395		5.36894306
122830	10.9958522	11.92814822	8.696967526	1.37152958	0.600701619		5.462983748
122876	0.079051078	1.584962501			0	Inf	0.300574301
122945	6.318264643	7.357552005	3.321928095	2.214843848	0.817332029		12.93602081
122953	10.30332087	11.41204051	8.479780264	1.345794367	0.595239969		5.777166185
122961	10.93671067	11.75363462	9.68474862	1.213623097	0.367432133		3.359621955
122970	7.056676034	7.930737338	5.169925001	1.534014001	0.599155767		8.490623125
123	10.57485965	11.39231742	9.204571144	1.237680414	0.420191915		3.973498741
1230	7.215165432	10.2644426	3.906890596	2.627266454	1.41462806		19.60631496
123016	11.27020036	11.98192399	7.714245518	1.553220462	0.689863311		6.121127302
123036	11.37772249	12.3379006	8.971543554	1.375226072	0.624856427		5.491928873
123041	4.685395026	7.74819285	2.321928095	3.336965028	1.060915085		22.64302325
123096	14.64724786	16.04750738	11.75572215	1.365080526	0.796023783		5.434630383
123099	8.885287945	10.12541347	7.189824559	1.408297711	0.694449734		7.815725707
123103	3.736628189	5.930737338			0	Inf	1.408190796
123169	10.35588304	11.1792871	9.068778278	1.232722508	0.41714253		4.028073009
1232	3.319350986	5.321928095			0	Inf	1.123660519
123207	10.42625108	11.18611424	9.353146825	1.195973339	0.411829959		3.949933262
123228	9.217899879	10.31741261	5.64385619	1.828078581	0.749479821		8.13070038
123263	9.31327163	10.10590851	8.076815597	1.25122437	0.392528896		4.214726168
123264	3.505984039	5.672425342			0	Inf	1.006918552
123283	10.42047152	11.22400167	8.997179481	1.247502253	0.420737864		4.037608691
1233	5.371895426	9.575539247			0	Inf	2.284850672
123346	2.607412722		4		0	Inf	0.83933357
123355	9.85251687	10.51569984	8.479780264	1.240091077	0.360493872		3.658901339
1234	8.103439038	11.2997804	4.459431619	2.53390597	1.524390383		18.81164745
1235	3.412727958	6.87036472		1	6.87036472		1.363062063
123591	5.04091502	6.285402219	3.169925001	1.982823637	0.701580278		13.91771683
1236	7.605643399	12.78586111	3.906890596	3.272643754	2.243124887		29.49290112
123606	10.64083478	11.64024494	8.238404739	1.412924626	0.543808892		5.110584869
123624	0.157401431	2.807354922			0	Inf	0.527084492
123688	8.23537533	9.129283017	6.50779464	1.402822849	0.490864058		5.960433352
1237	2.174731114	5.285402219			0	Inf	1.589964954
123720	10.41228563	11.05052891	9.105908509	1.21355589	0.398100043		3.823368444
123722	5.376133546	8.060695932		3	2.686898644		1.160744392
123745	2.307173359	6.266786541			0	Inf	1.141144482
123775	9.249720168	10.34762137	5.930737338	1.744744503	0.710355734		7.679753776
1238	7.589315492	8.991521846		4	2.247880462		0.867408827
123803	9.521418773	10.15860969	8.622051819	1.178212553	0.358005822		3.760005003
123811	11.50690375	12.37422443	9.82336724	1.259672384	0.446527159		3.880515283

123872	9.117499432	10.36632221	5.169925001	2.005120425	0.884825219	9.704691794
123876	3.844728545	6.022367813	0	Inf	1.093506838	28.44171766
123879	9.479903059	10.73555602	7.515699838	1.428417347	0.602782063	6.358525606
123904	0.745661529	2.321928095	0	Inf	0.785743977	105.3754212
123920	10.0442795	11.24198315	8.459431619	1.328928899	0.513826283	5.115611165
123970	0.890328587	3	0	Inf	0.883964594	99.28520852
124	2.245494101	4	0	Inf	1.065468792	47.44919134
1240	9.793371344	11.21856324	7.948367232	1.411429909	0.697140962	7.118498187
124044	9.670760025	11.03273453	6.95419631	1.58648592	0.623996329	6.452402158
124045	9.151727487	9.943979914	7.700439718	1.291352219	0.395029203	4.31644412
124056	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
124093	5.235331606	7.754887502	2	3.877443751	1.164393317	22.2410614
1241	8.664313975	10.25384748	6.658211483	1.540030309	0.65694741	7.582220727
124152	10.57047413	11.45532722	6.491853096	1.764569692	0.82718917	7.825468946
124220	2.898149312	4.906890596	0	Inf	0.965231329	33.30509317
124221	5.651227276	7.357552005	2.584962501	2.846289647	1.025012294	18.13787066
124222	7.370845991	8.592457037	5.087462841	1.68894738	0.727691694	9.872566792
124245	11.49549481	12.38559281	9.640244936	1.284779888	0.487425877	4.240146985
124274	0.034482759	1	0	Inf	0.184059224	533.7717496
124359	8.265809897	9.583082768	6.781359714	1.413150632	0.580951291	7.028365015
1244	5.241135522	7.022367813	2.807354922	2.501417886	0.713468478	13.61286071
124401	10.35025565	11.25502857	8.939579214	1.259011	0.464222	4.485125927
124402	11.14490604	12.67882018	8.113742166	1.562635332	0.722819766	6.485651499
124404	0.781329826	3.584962501	0	Inf	0.858967436	109.9365987
124411	10.20675396	11.09934781	8.044394119	1.379761812	0.563907206	5.524843727
124446	12.52269827	13.97808477	11.43045255	1.222881134	0.40362052	3.22311144
124454	10.87412411	12.07848442	8.558420713	1.411298278	0.542983029	4.993349564
124460	7.406487972	11.12476754	3.584962501	3.103175426	1.91498144	25.85545872
124491	10.97860263	11.90425828	8.951284715	1.329893827	0.535635942	4.87890818
124512	10.89545188	11.54061241	10.09275714	1.14345488	0.325129967	2.984088872
124535	2.790895772	6.108524457	0	Inf	1.549844073	55.53213732
124538	0	0	0	NA	0	NA
124540	12.79399044	13.80413102	10.33091688	1.336196117	0.651218351	5.090033121
124565	13.85791587	14.75843144	11.97477307	1.232460219	0.459884122	3.31856627
124583	11.40669279	12.51594618	9.703903573	1.289784681	0.454169707	3.981607251
124590	1.399373163	3.321928095	0	Inf	0.938481698	67.06443445
124599	4.662470578	7.707359132	1.584962501	4.862802198	1.477918871	31.6981919
124602	8.76219246	10.48884435	6.768184325	1.549727939	0.84917481	9.691350813
124626	1.144969775	5.321928095	0	Inf	1.453164695	126.9172975
124637	8.327107507	9.656424863	3.459431619	2.791332776	1.266725759	15.21207404
124641	0	0	0	NA	0	NA
124739	8.171365705	11.09341756	5.285402219	2.098878591	1.09601914	13.41292483
124751	5.692105442	7.055282436	1.584962501	4.451387608	1.097755608	19.28558105
124773	1.776492923	3.169925001	0	Inf	0.786230043	44.25742613
124783	3.949212017	6.807354922	0	Inf	1.133134087	28.6926628
124790	8.151744539	9.129283017	6.14974712	1.484497304	0.569709473	6.988804303
124801	8.872667357	9.881113961	6.599912842	1.49715825	0.541741296	6.105732064

124808	10.44206433	11.30320995	8.668884984	1.303882791	0.399965891	3.830333527
124817	5.674731343	6.807354922	3.700439718	1.839607031	0.552137937	9.72976347
124842	4.694127935	6.599912842	2.807354922	2.350936389	0.951508711	20.27019127
124857	3.809916473	5.426264755	1.584962501	3.423591884	0.907750386	23.8259918
124871	1.398394376	3.807354922	0	Inf	1.052549457	75.2684275
124872	9.782363347	12.33511117	6.169925001	1.999231946	1.255015179	12.82936581
124912	0.347757328	4	0	Inf	0.713405141	205.1445317
124923	7.104671478	8.654636029	3.906890596	2.215223543	1.003318389	14.12195331
124925	2.435419113	4.459431619	0	Inf	0.9574414	39.31320875
124930	7.566568283	8.607330314	5.807354922	1.482142977	0.566937929	7.492669168
124935	11.80900117	12.68452948	9.84862294	1.28794955	0.515518351	4.365469558
124936	11.44160245	12.25177826	9.016808288	1.358771071	0.521486137	4.557806825
124944	6.642169436	7.721099189	4.857980995	1.589363811	0.624934551	9.408590933
124961	10.05139027	11.28713519	6.672425342	1.691609064	0.774447908	7.704883473
124975	5.252485115	7.906890596	2.321928095	3.405312427	1.407378617	26.79452843
124976	9.041229474	11.18797059	6.285402219	1.779992784	0.874371468	9.67093547
124989	9.201112173	10.4429435	6.087462841	1.715483736	0.847314784	9.208830063
124995	11.37924829	12.27437815	10.10066234	1.215205275	0.373892322	3.285738325
124997	10.87413053	11.92407019	9.383704292	1.270721009	0.49899398	4.588817271
125	10.48121185	12.61953223	3	4.206510743	1.518043509	14.48347319
125050	8.440411959	14.07706604	5.426264755	2.594246075	1.718434401	20.35960341
125058	11.54407695	12.48532619	8.577428828	1.455602423	0.619400003	5.365522123
125061	9.685965809	10.83447105	8.614709844	1.257671035	0.442676216	4.570284726
125111	2.149676168	6.06608919	0	Inf	1.951383502	90.77569595
125113	4.590482517	6.977279923	0	Inf	0.933367787	20.33267272
125115	1.038466341	4.584962501	0	Inf	1.117209477	107.5826373
125144	14.55324461	15.65150022	13.03565827	1.20066819	0.443823458	3.049652977
125150	10.32344311	11.20457114	9.517669388	1.177238953	0.378385597	3.665304231
125170	10.91932682	11.81458247	8.483815777	1.39260243	0.54143076	4.958462816
125206	3.384715574	6.599912842	0	Inf	1.290259099	38.12016315
125228	9.977174738	11.09737377	8.426264755	1.316997993	0.444792576	4.458101494
125336	4.572933847	6.727920455	0	Inf	1.307880904	28.60047723
125476	9.673019986	10.39767463	8.873444113	1.171774398	0.355792526	3.678194886
125488	8.366149049	10.26209485	6.475733431	1.584700012	0.737400813	8.81410083
125704	2.746343932	4.754887502	0	Inf	1.055891125	38.44715559
1258	2.417636342	4.392317423	0	Inf	0.947037857	39.17205581
125875	6.219349601	8.271463028	5.044394119	1.639733699	0.620962668	9.98436666
125893	8.695561214	10.08480839	6.50779464	1.54965068	0.652285156	7.501357757
1259	5.831925159	7.651051691	3.169925001	2.413638079	0.880466843	15.09736183
125919	8.791425487	10.169925	6.022367813	1.688692109	0.737634068	8.39038071
125931	0.786880311	3	0	Inf	0.8229459	104.583364
125950	10.34342824	11.62798978	5.906890596	1.968546665	0.991104254	9.581970613
125958	0	0	0	NA	0	NA
125962	0	0	0	NA	0	NA
125963	0.051724138	1	0	Inf	0.223403796	431.9140049
125965	1.832757823	3.906890596	0	Inf	1.02124564	55.72179952
125972	1.664314429	3.459431619	0	Inf	0.949528955	57.05225761

125981	2.153754029	4.459431619		0	Inf	1.027570632	47.71067717
125988	11.31620835	13.08464232	9.030667136	1.448912038	0.577004149	5.098917683	
125997	0	0		0	NA	0	NA
126	5.705778361	8.098032083		1	8.098032083	1.289273438	22.59592568
1260	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
126003	6.367879981	8.50779464	4.584962501	1.855586526	0.909593406	14.28408527	
126006	6.051249812	7.942514505		4	1.985628626	0.868167849	14.34691801
126014	6.143421972	8.826548487	3.169925001	2.784466031	1.307619786	21.2848766	
126017	9.056327399	10.52454172	6.686500527	1.573998487	0.658489953	7.271048445	
126068	9.860849922	11.197831	7.011227255	1.597128518	0.856795953	8.688865154	
126069	6.698810769	7.761551232	3.459431619	2.243591459	0.726982684	10.8524141	
126070	9.088218927	10.45224124	6.491853096	1.610055108	0.647167378	7.120948376	
126074	8.138431072	9.079484784	6.820178962	1.331267821	0.496727442	6.103479124	
126075	10.25689057	11.19967234	9.095397023	1.231356071	0.414837784	4.044478987	
1261	2.754153964	5.285402219		0	Inf	1.095678678	39.78276784
126119	10.3901053	11.85720347	7.665335917	1.546860255	0.639682087	6.156646814	
126123	3.109138058	5.247927513		0	Inf	1.021724551	32.8619872
126129	6.478204103	7.491853096	4.459431619	1.680001789	0.637211015	9.836229383	
126133	10.83004378	11.40194612	8.876516947	1.284506771	0.401319544	3.705613309	
126147	5.455849154	7.199672345	2.584962501	2.785213458	0.944402055	17.30990041	
1262	3.943285146	6.044394119		1	6.044394119	0.793608797	20.12557469
126204	0.209826293	2.584962501		0	Inf	0.506805735	241.5358567
126205	0.271635991	2		0	Inf	0.534046517	196.6037396
126206	0.380634752	2.321928095		0	Inf	0.642425028	168.7772924
126208	10.57845852	11.25384748	8.159871337	1.379169722	0.474102306	4.481771186	
126231	7.545888391	8.768184325	5.087462841	1.723488623	0.771372333	10.22241906	
126248	6.138222318	7.491853096	3.807354922	1.967731732	0.776369223	12.64811183	
126259	3.456606466	7.988684687		0	Inf	1.832210056	53.00603567
126272	8.104495094	9.01402047	6.857980995	1.314383997	0.48482632	5.982190312	
126282	8.978619709	10.26561505	7.499845887	1.368776799	0.628821828	7.003546739	
126295	7.924626141	8.962896005	5.832890014	1.536613237	0.596795952	7.530903564	
126298	10.8419863	11.81458247	9.390168956	1.258186356	0.407859082	3.761848344	
126299	11.21366929	12.26971112	10.0768156	1.217617907	0.419234015	3.738597991	
1263	9.825486485	11.84077792	7.276124405	1.627346821	0.952523455	9.694415197	
126306	5.386869635	9.250298418		3	3.083432806	1.581167403	29.35224927
126308	11.50798354	12.81478272	10.18487534	1.258216943	0.502405054	4.365708832	
126321	10.93744818	11.61976146	9.105908509	1.27606833	0.399487074	3.652470549	
126326	7.788620933	9.052568051	5.857980995	1.545339266	0.71574904	9.189676149	
126328	11.32389959	13.4437206	8.839203788	1.520919861	0.586873153	5.182606472	
126353	5.108611903	7.930737338		1	7.930737338	1.440100275	28.18965899
126364	6.899878896	9.368506462	4.087462841	2.292010185	1.155489296	16.74651561	
126370	0.017241379	1		0	Inf	0.131306433	761.5773106
126374	9.774634737	10.57459353	7.569855608	1.396934641	0.629237188	6.437449632	
126375	7.937989478	9.17990909		6	1.529984848	0.70285096	8.854269228
126382	9.595425517	10.29576893	8.744833837	1.177354439	0.359040194	3.741785011	
126393	9.618120122	11.59618976	5.95419631	1.94756591	1.082405865	11.25381936	
1264	8.990359768	11.81977993	5.392317423	2.191966645	1.235405113	13.74144245	

126402	0.140860776	1.584962501		0 Inf	0.39455483	280.1026953
126410	3.229140594	5.087462841		0 Inf	1.048295015	32.46359162
126432	9.534419467	10.64925618	8.487840034	1.254648548	0.403053095	4.227348041
126433	8.174984985	8.87036472	6.14974712	1.442395036	0.542213686	6.632595494
1265	13.83298931	15.11898162	12.24584977	1.234620863	0.611008306	4.41703736
126520	1.714203704	4.247927513		0 Inf	1.004847223	58.61889228
126526	9.899640017	10.50581155	8.285402219	1.26799053	0.421761843	4.260375554
126536	0.538736907	2.321928095		0 Inf	0.702353292	130.3703687
126541	0	0		0 NA		0 NA
126549	5.002793835	7.622051819	2.321928095	3.282639043	1.08056654	21.59926185
126567	6.749833317	10.81858218	3.459431619	3.127271578	1.714376904	25.39880355
1266	13.2114049	14.31167737	11.29232163	1.267381309	0.53845784	4.075704624
126626	10.68715963	11.76404222	8.214319121	1.432138446	0.621605006	5.816372425
126637	0.051724138	1		0 Inf	0.223403796	431.9140049
126638	0.034482759	1		0 Inf	0.184059224	533.7717496
126661	8.013921427	9.946906274	6.209453366	1.601897251	0.816175834	10.18447512
126668	7.792132603	8.854868383	5.614709844	1.57708388	0.628911483	8.07110858
126669	11.30742969	12.35369821	7.693486957	1.605734601	0.773789887	6.84319875
126695	10.34752835	11.32361776	7.375039431	1.535397589	0.573462304	5.542022063
1267	12.24204275	13.07581338	11.04644195	1.183712678	0.372076569	3.039334014
126731	8.795396507	9.95419631	7.055282436	1.410885588	0.532232778	6.051265312
126755	0.739410321	3.906890596		0 Inf	0.97864121	132.3542804
126767	0.051724138	1		0 Inf	0.223403796	431.9140049
126789	8.321076484	9.661778098	5.781359714	1.671194767	0.488709606	5.873153637
126792	10.57353007	11.6794801	9.481799432	1.231778861	0.415731691	3.931815467
1268	6.472390942	9.192292814	2.584962501	3.55606428	1.145991217	17.7058405
126820	6.731325024	8.569855608	4.700439718	1.82320296	0.876560907	13.02211531
126823	9.76081956	10.51175265	7.523561956	1.397177655	0.54589485	5.59271531
126859	4.983553452	6.266786541	2.321928095	2.698958058	0.917676461	18.4140989
126868	3.664621943	6.129283017	1	6.129283017	1.27229583	34.71833792
1269	6.502120758	9.700439718	2.584962501	3.752642336	1.534186535	23.59517136
126917	10.36745005	12.38478375	8.945443836	1.384479516	0.707174391	6.821102463
126961	0.511922852	4.807354922		0 Inf	0.933957821	182.441127
126969	9.134320121	9.938109326	6.754887502	1.4712472	0.539837877	5.90999516
127	1.714398763	4.523561956		0 Inf	1.152065931	67.19941452
1270	4.683357964	6.169925001		0 Inf	1.180330519	25.20265434
127002	9.215570372	10.06877828	7.409390936	1.358921181	0.542716331	5.889123612
127003	4.643523964	6.247927513	2	3.123963757	0.820557311	17.67100412
127018	10.62363242	11.1959873	9.726218159	1.151114145	0.35111235	3.305012225
127059	0	0		0 NA		0 NA
127062	0	0		0 NA		0 NA
127064	0.117368188	2.807354922		0 Inf	0.440937493	375.6873982
127066	0.034482759	1		0 Inf	0.184059224	533.7717496
127068	0	0		0 NA		0 NA
127069	0.265384783	2.807354922		0 Inf	0.611418554	230.3894545
127074	0.034482759	1		0 Inf	0.184059224	533.7717496
127077	0	0		0 NA		0 NA

1271	8.180792314	10.07414146	1	10.07414146	1.406317358	17.19047867
127124	0.307134158	2.321928095	0	Inf	0.653407958	212.7435
1272	7.81084323	9.515699838	1.584962501	6.003738154	1.175966454	15.05556339
127247	0.051724138	1	0	Inf	0.223403796	431.9140049
127253	11.03586301	12.01367161	8.851749041	1.357208791	0.540470368	4.897400116
127254	3.850233609	6.781359714	0	Inf	1.458408421	37.87843983
127255	7.197238823	8.810571635	4.321928095	2.038574322	0.948119037	13.1733719
127262	12.50318941	13.36194377	10.59525748	1.26112497	0.440603878	3.523931885
127281	10.4840678	11.46862404	8.727920455	1.314015647	0.49425027	4.71429868
127294	4.77323893	8.184875343	2.584962501	3.166342003	0.951844254	19.94126562
127343	0.881678231	4.169925001	0	Inf	0.945569973	107.2466054
127385	0	0	0	NA	0	NA
127391	0.875421336	2.584962501	0	Inf	0.718215271	82.04223966
127396	8.032403051	9.113742166	6.14974712	1.481970232	0.568244266	7.074399311
127428	9.845573045	11.09407769	7.636624621	1.452746238	0.582825943	5.919675171
127435	10.82485776	12.95019135	7.06608919	1.832724015	1.245323497	11.50429433
127495	5.893779695	7.672425342	4.169925001	1.839943246	0.703907506	11.94322731
127534	2.510728884	6.62935662	0	Inf	1.388073437	55.28567603
127540	0.034482759	1	0	Inf	0.184059224	533.7717496
127544	10.67669085	12.06305796	9.548821908	1.263303272	0.576527987	5.39987525
127550	2.190801063	4	0	Inf	1.107066705	50.53250724
127579	5.843176395	7.247927513	4.087462841	1.773209395	0.677615499	11.59669763
127602	8.506260314	9.434628228	5.977279923	1.578414989	0.615062716	7.230706478
127608	0.468446983	3	0	Inf	0.652882178	139.3716262
127623	0.826317941	4.169925001	0	Inf	0.989364677	119.7317192
127665	2.069075488	4.523561956	0	Inf	1.177829068	56.9253792
127670	3.080390048	6.06608919	0	Inf	1.480681038	48.0679724
127687	10.70621029	12.10721708	8.945443836	1.353450684	0.572194768	5.344512695
1277	12.82504972	17.21103273	9.971543554	1.726014898	1.065285383	8.306286577
127700	10.20290831	11.09011242	7.924812504	1.399416379	0.501105201	4.911395711
127703	9.228220619	10.02513956	8.092757141	1.238779243	0.411056768	4.454344835
127707	9.078766953	11.59011917	4.754887502	2.437517011	1.083759254	11.93729566
127731	6.027452019	8.6794801	0	Inf	1.432444958	23.76534817
127733	10.83342198	12.32051852	8.214319121	1.499883112	0.732814243	6.764383816
127795	0.920276269	2.807354922	0	Inf	0.862916663	93.76713193
1278	13.81416091	16.83157941	12.14847658	1.385488896	0.764597568	5.534882449
127829	11.64004211	12.25000227	9.73470962	1.258383942	0.414224549	3.558617269
127833	4.936346303	6.62935662	1.584962501	4.182658339	1.047146557	21.21298815
127841	0.199740733	2	0	Inf	0.462603563	231.6020157
127845	5.415595822	7.584962501	3.584962501	2.115771783	0.829063492	15.30881401
127933	12.52519066	13.39258576	10.89481776	1.229262026	0.519890127	4.150756195
127943	6.209364672	7.129283017	5.044394119	1.41330809	0.505080263	8.134169754
128	13.12727951	13.93036775	10.93663794	1.273734015	0.504771122	3.845207388
1280	1.353882525	3.807354922	0	Inf	0.998145431	73.72467054
128025	3.805569397	5.129283017	1	5.129283017	0.795752198	20.91020067
128061	9.125950595	9.876516947	7.658211483	1.289663647	0.432333676	4.737409775
128077	11.04043636	11.7652861	9.491853096	1.239514137	0.392661291	3.55657402

1281	13.22331542	17.34517132	11.22641219	1.545032466	1.008233254	7.62466312
128153	8.391781262	9.396604781	5.672425342	1.656540935	0.692572775	8.252988883
128178	9.069163909	10.6891244	6.209453366	1.7214276	0.691838312	7.6284685
1282	13.08344048	14.79887677	10.66444728	1.387683428	0.738511686	5.64462908
128209	0.48197517	3.807354922	0	Inf	0.794191788	164.778569
128218	11.55793371	12.60478486	8.696967526	1.449331025	0.583778233	5.050887533
128229	4.184037601	5.426264755	2.321928095	2.336965028	0.604709086	14.45276414
128239	5.177205505	7.894817763	2	3.947408882	1.288093895	24.88009977
128240	12.21499357	13.18843431	11.15860969	1.181906588	0.443886987	3.63395187
128272	10.71712336	11.49635449	8.491853096	1.353809864	0.519073985	4.843407764
128308	10.8012289	12.47015044	8.900866808	1.401004049	0.504010896	4.666236604
128312	1.980754773	4.169925001	0	Inf	1.0526492	53.14384266
128338	11.07658856	11.82972274	10.21674586	1.157875795	0.296590327	2.677632427
128344	10.50294536	11.39178061	7.21916852	1.577990675	0.632735033	6.024358041
128346	8.722455198	11.45532722	6.781359714	1.689237513	1.153677028	13.2265171
128360	0.034482759	1	0	Inf	0.184059224	533.7717496
128366	0	0	0	NA	0	NA
128367	0	0	0	NA	0	NA
128368	0	0	0	NA	0	NA
128371	0	0	0	NA	0	NA
128372	0.068965517	1	0	Inf	0.255608594	370.6324609
128387	9.990394581	10.92035286	8.640244936	1.263893898	0.380991784	3.813580943
1284	13.84155712	15.54695473	11.22761594	1.384706674	0.712697382	5.148968257
128408	0.337671767	2	0	Inf	0.528135038	156.4048549
128414	6.055721777	8.174925683	2.584962501	3.162492949	1.126554779	18.60314625
128434	6.958019578	8.948367232	4	2.237091808	0.970495338	13.9478673
128439	9.376018232	10.34318572	8.238404739	1.255484046	0.449342578	4.792466978
128486	10.3872757	11.46811489	7.813781191	1.467678017	0.64628568	6.221897819
128488	1.228850308	4.169925001	0	Inf	1.063106038	86.51224895
128497	5.909834854	7.475733431	1	7.475733431	1.100391084	18.61965877
1285	11.735932	13.04524773	8	1.630655967	0.922385579	7.859500029
128506	0.612469458	3.321928095	0	Inf	0.908450602	148.325862
128553	9.270727099	10.25384748	6.044394119	1.696422715	0.810514914	8.742732962
1286	11.7943622	12.65999589	8.807354922	1.437434508	0.696103673	5.902003525
128602	0.30611875	2	0	Inf	0.636619559	207.9649023
128611	7.211135457	10.41468524	4.247927513	2.451709734	1.55101193	21.5085674
128637	11.964742	12.96974625	9.894817763	1.310761508	0.468183641	3.913027464
128646	0.801676437	3.459431619	0	Inf	1.014768385	126.5807922
128653	0.205291217	2.321928095	0	Inf	0.485926067	236.7008555
128674	1.223233017	5.044394119	0	Inf	1.529327935	125.0234349
1287	10.96449217	11.891404	7.14974712	1.66319225	0.908705786	8.287714303
128710	9.471284317	10.65999589	7.636624621	1.395904136	0.566793702	5.984338379
1288	7.516686784	9.436711542	3	3.145570514	1.24304858	16.5371874
128817	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
128821	0.034482759	1	0	Inf	0.184059224	533.7717496
128822	0.034482759	1	0	Inf	0.184059224	533.7717496
128826	0.512288191	5.672425342	0	Inf	1.014773459	198.0864437

128853	9.132956979	10.20701432	7.087462841	1.440150664	0.609303183	6.671477642
128854	9.53598104	10.80735492	6.686500527	1.616294634	0.763949477	8.01123108
128859	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
128861	0.103448276	2	0	Inf	0.359807706	347.8141154
128864	4.693908795	5.882643049	2.321928095	2.533516461	0.649379059	13.83450525
128866	13.32985195	13.85525783	12.48532619	1.109723336	0.311019303	2.333253991
128869	10.55503685	11.37177664	9.430452552	1.205856939	0.360927945	3.41948541
128876	0.507850469	3.700439718	0	Inf	0.763999986	150.4379796
1289	10.22595812	13.32544601	8.049848549	1.655366051	0.812723869	7.947654976
128954	0	0	0	NA	0	NA
128977	11.47268768	12.30035256	9.987264012	1.231603825	0.399392995	3.481250478
128989	11.30672139	12.41574177	9.544964433	1.300763545	0.490829686	4.341043433
1290	10.56608883	12.79279029	8.918863237	1.434352109	0.668002795	6.322138739
129025	1.621709988	4.247927513	0	Inf	1.300054429	80.16565467
129049	9.467546253	10.56033283	6.392317423	1.652035113	0.792499374	8.370694507
129080	11.01478186	12.60153868	8.413627929	1.497753262	0.772067478	7.00937602
1291	13.24487073	14.48179943	11.48230378	1.261227686	0.543670948	4.10476598
129138	11.01352071	11.67507492	9.400879436	1.241913057	0.389006901	3.532084894
1292	13.2915752	14.89368074	10.08480839	1.476843205	0.728416441	5.480286798
129285	11.92118307	13.34609815	9.501837185	1.404580808	0.611859124	5.132536938
129293	6.722045292	10.19229281	4.169925001	2.44423888	1.390873615	20.69122648
1293	12.27241333	14.55074679	10.4604559	1.391024151	0.844755744	6.883371036
129303	10.08484065	10.88264305	8.558420713	1.271571405	0.402213196	3.988295007
1294	6.559767604	10.14593215	3.459431619	2.932832114	1.256959985	19.16165421
129401	9.500641849	10.28308835	7.832890014	1.31280898	0.481751056	5.070721154
129446	0.911106649	10.63481105	0	Inf	1.994563012	218.9165248
129450	9.044169466	9.876516947	7.139551352	1.383352603	0.56669794	6.265892543
1295	12.69151231	13.9905472	9.515699838	1.470259407	0.793204324	6.249880272
129521	0.103448276	2	0	Inf	0.359807706	347.8141154
129530	5.187118979	6.50779464	3.807354922	1.709269236	0.613455298	11.82651295
129531	9.865472102	10.77148947	8.487840034	1.269049538	0.423093899	4.28863307
129563	10.94834242	11.54737656	9.337621902	1.23665069	0.404632463	3.695833096
1296	11.03039961	12.36468186	9.33315535	1.324812605	0.618084374	5.603463117
129607	8.39115876	9.30833903	6.686500527	1.39210922	0.50251792	5.988659428
129642	10.75272068	12.00492268	7.965784285	1.507060981	0.67826101	6.307808324
129684	0.350687069	2	0	Inf	0.605754599	172.7336569
129685	11.42516548	12.37748169	9.649256178	1.282739463	0.463436521	4.056278417
1297	4.801569653	6.539158811	3	2.179719604	0.817098759	17.01732596
129787	11.32185985	12.13282101	9.926295995	1.222290874	0.387449562	3.422137059
1298	10.57202246	11.55889898	7.857980995	1.470975686	0.618437968	5.849760255
129804	11.12976547	12.30406606	9.177419538	1.34068907	0.696924948	6.26181163
129807	4.626388717	6.882643049	1	6.882643049	1.139528909	24.6310671
129831	9.293201268	9.874981348	8.033423002	1.229237069	0.396570545	4.267319021
129852	6.567438181	7.95419631	3.584962501	2.218766949	0.93772353	14.2783762
129868	0.281721552	2	0	Inf	0.553222404	196.3720562
129880	9.790480354	10.76321237	7.129283017	1.509718767	0.612354131	6.254587202
129881	7.529567939	9.960001932	3.700439718	2.69157254	1.158562017	15.38683264

1299	11.33223607	15.70336289	7.348728154	2.136881725	2.004469324	17.68820655
13	2.955553503	6.189824559	0	Inf	1.426119648	48.25220207
130	3.684504169	5.087462841	0	Inf	0.790873073	21.46484404
1300	5.91928222	8.73809226	2.807354922	3.112571264	1.0812846	18.2671574
130013	3.769470063	5.554588852	1	5.554588852	0.986503408	26.1708779
130026	9.592419415	10.79441587	6.95419631	1.552216156	0.661257949	6.893547084
130074	13.30452766	14.40686932	10.57742883	1.362038881	0.626828115	4.711389469
130075	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
1301	3.949109158	8.118941073	0	Inf	1.426117023	36.11237284
130106	6.580931788	8.936637939	3.459431619	2.583267694	1.081484853	16.43361286
130120	0.017241379	1	0	Inf	0.131306433	761.5773106
130132	7.889506775	8.991521846	5.459431619	1.646970321	0.677648113	8.589232912
130162	8.256609854	9.231221181	5.930737338	1.556504808	0.678820736	8.221543085
1302	8.441711224	10.93663794	4.392317423	2.489947079	1.040828807	12.32959503
130271	9.305754916	10.86573327	4.247927513	2.557890462	1.042061976	11.19803805
1303	10.43590932	12.00562455	7.483815777	1.604211662	0.897218043	8.597411256
130340	10.62914322	12.25502857	7.076815597	1.73171512	0.901062375	8.477281344
130355	9.055802798	9.766528909	8.060695932	1.211623536	0.382517238	4.224001413
130367	11.66199944	12.8938703	7.139551352	1.805977668	1.05707924	9.064305351
130399	5.836401619	8.164906927	2.584962501	3.158617165	0.944433648	16.18177962
130497	7.926338438	10.19229281	4	2.548073204	1.167262637	14.72637898
1305	6.523838727	8.276124405	4.169925001	1.984717807	0.823583738	12.62421977
130502	9.332640915	10.19844504	7.159871337	1.424389428	0.585145242	6.269878454
130507	12.20439795	13.19075065	9.167418146	1.438873022	0.690649938	5.65902506
130535	10.83090117	11.81097322	8.124121312	1.453815467	0.621240938	5.735819471
130540	6.229639546	7.562242424	2.321928095	3.256880539	0.938253355	15.06111787
130557	10.22570963	11.12670447	8.28077077	1.343679807	0.523820582	5.12258416
130560	0.303189009	2	0	Inf	0.580086787	191.3284355
130574	4.280685068	6.044394119	1	6.044394119	1.166782446	27.25690929
130576	2.14773043	5.209453366	0	Inf	1.568940962	73.05111198
130589	11.39778897	12.19905882	10.11243951	1.206341834	0.434939279	3.815996944
1306	11.29927115	12.51076417	9.211888295	1.358110712	0.833986013	7.380883259
130612	8.476198828	9.714245518	6.569855608	1.478608678	0.575224034	6.786344271
130617	11.73946123	12.99276135	10.8494051	1.197555187	0.397985558	3.390151812
1307	12.47061649	13.36768776	9.868822555	1.354537249	0.639042657	5.124387059
130733	9.034691286	10.25384748	6.392317423	1.604089223	0.799003961	8.843732853
130749	5.83295272	7.169925001	3	2.389975	0.74482219	12.76921356
130752	8.684846519	9.787902559	5.554588852	1.762129083	0.805359476	9.27315727
1308	10.545196	12.31882522	6.022367813	2.045511932	1.059214691	10.04452351
130813	4.50390078	5.977279923	0	Inf	0.927647193	20.59652818
130814	10.5605019	11.12992693	9.231221181	1.205683053	0.380360722	3.601729586
130827	8.442396867	9.147204925	5.930737338	1.542338567	0.590271744	6.991755457
130872	11.20059054	12.65821148	8.535275377	1.483046642	0.862907542	7.704125407
130888	9.694152017	10.72962074	6.189824559	1.733428895	0.761036368	7.850468679
130916	11.77740299	12.56224242	10.51668495	1.194505919	0.452877715	3.845310514
130940	7.32145649	8.247927513	4.169925001	1.977955841	0.723766177	9.885549107
130951	7.513875625	8.463524373	5.584962501	1.515412928	0.543747299	7.236575719

131	0.103448276	1	0	Inf	0.307203297	296.9631871
1310	3.10029539	8.154818109	0	Inf	2.004541013	64.65645239
131034	3.981355535	8.511752654	0	Inf	1.622817895	40.7604365
131076	9.281642256	9.977279923	8.276124405	1.205549776	0.397769167	4.285547275
131096	5.757682811	7.781359714	1.584962501	4.909491367	0.872394845	15.15183927
1311	6.22423823	10.30947635	1	10.30947635	1.915686039	30.77783928
131118	10.81374854	11.38316426	9.693486957	1.174310577	0.389093416	3.598136343
131149	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
131177	5.035767244	6.321928095	3.459431619	1.827447047	0.670758594	13.31988873
1312	12.1768756	12.77107674	10.81458247	1.180912604	0.373049043	3.063585892
131368	2.073653398	3.700439718	0	Inf	0.969146765	46.73619835
131375	0.051724138	1	0	Inf	0.223403796	431.9140049
131377	0.893348389	6.768184325	0	Inf	1.267288032	141.8582099
1314	14.01637049	15.0669721	11.0721326	1.360801269	0.604837463	4.315221713
131405	1.475026931	6.906890596	0	Inf	1.448335197	98.19042397
131408	9.784054939	11.15545073	7.531381461	1.481195819	0.639445066	6.535583351
131450	5.87340518	9.361943774	2.807354922	3.334791658	1.400330887	23.84189144
131474	9.709802651	10.62479546	8.392317423	1.266014489	0.404237134	4.163185888
1315	13.22579102	14.14178784	10.88874325	1.298752989	0.527044646	3.984976361
131540	2.025072171	4.64385619	0	Inf	1.14435246	56.50921861
131544	12.34579967	14.32790345	5.087462841	2.816316089	1.861124601	15.07496193
131566	12.03776488	13.03754695	9.182394353	1.419841759	0.651597947	5.412947945
131578	8.823532581	10.91064273	3.459431619	3.153883046	1.394973307	15.8096918
131583	9.007065889	10.90312868	6.584962501	1.655761696	0.785462239	8.72051175
1316	14.72705846	17.47908552	10.9225844	1.600270126	1.585258024	10.7642543
131601	11.26861386	12.07179752	9.661778098	1.249438499	0.407528735	3.616493916
131616	10.52665129	11.28540222	8.851749041	1.274934724	0.435303145	4.135248073
131669	0.991300674	3.321928095	0	Inf	1.035516633	104.4603984
1317	10.98644389	12.033423	8.829722735	1.362831355	0.536208257	4.880635283
1318	6.104534162	7.658211483	3.459431619	2.213719572	0.880000848	14.41552828
131831	4.155734444	5.426264755	2.321928095	2.336965028	0.625210606	15.04452736
131870	12.56581614	13.65676002	10.78953364	1.265741456	0.505630915	4.023860522
131873	5.825443195	7.607330314	3.321928095	2.290034611	0.857663544	14.72271749
131890	2.092012558	4.392317423	0	Inf	0.914798828	43.72817099
131920	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
131965	9.334378421	10.03479896	7.636624621	1.314035907	0.429541175	4.601711607
132	11.04318616	11.85953479	9.891783703	1.198927832	0.364953413	3.304783671
132001	9.04711858	9.62935662	7.592457037	1.268279369	0.384472322	4.249665994
132014	9.575882122	10.39339046	7.22881869	1.437771634	0.5686351	5.938200712
132112	0.458080495	2.321928095	0	Inf	0.664548942	145.0725254
132141	0.195514655	1.584962501	0	Inf	0.474458466	242.6715611
132158	8.160721591	8.991521846	6.62935662	1.356318925	0.426609323	5.22759315
132160	10.93386775	11.88569637	9.611024797	1.236673157	0.382671581	3.499873876
132200	3.716261117	5.169925001	0	Inf	1.05464014	28.37906452
132203	0.773694879	3.169925001	0	Inf	0.966189381	124.8798986
132204	5.109395481	12.46096776	0	Inf	2.575808736	50.4131799
132228	3.07630727	6.845490051	1	6.845490051	1.058036677	34.39307535

132241	9.229515962	10.48280796	6.906890596	1.517731867	0.732108574	7.932253192
132243	0.120689655	1	0	Inf	0.328611444	272.2780534
132299	11.53732322	12.17398937	10.61654884	1.146699323	0.352328361	3.053813733
132320	8.794121574	9.599912842	7.400879436	1.297131365	0.403208432	4.584976775
132321	9.721726391	10.74735383	8.005624549	1.342475376	0.49566349	5.098513062
132332	2.322592436	6.247927513	0	Inf	1.60986738	69.31338256
132430	7.744218946	9.11113567	4.857980995	1.875498418	0.779503418	10.06561699
1325	3.882479956	5.700439718	1.584962501	3.596577027	0.738468763	19.02054283
1326	9.648441647	11.29059489	8.055282436	1.401638611	0.632110286	6.551423626
132612	0.311669234	3	0	Inf	0.652843728	209.46685
132625	0.577754741	2.584962501	0	Inf	0.749877831	129.7917225
132660	10.51942315	11.70994538	8.169925001	1.433299006	0.570108702	5.419581415
132671	7.448248209	9.361943774	3.700439718	2.529954407	1.003401708	13.47164703
1327	14.10924437	15.62929969	13.11341661	1.191855651	0.458305082	3.248261
132720	9.794272338	10.66444728	8.049848549	1.324800985	0.496607311	5.070384955
132724	0.403426615	2.321928095	0	Inf	0.633555029	157.0434386
132789	10.55512643	11.46658634	8.348728154	1.373453073	0.563379693	5.337498289
132851	6.470300818	7.383704292	3.321928095	2.222716471	0.670361136	10.36058686
132864	10.13404929	11.49235395	7.366322214	1.560120995	0.721625924	7.120805352
132884	9.685054615	10.59245704	6.857980995	1.544544531	0.658398593	6.798088593
1329	12.56745784	13.77344832	11.47573343	1.200223794	0.565531216	4.499965099
132946	5.111665557	8.139551352	3	2.713183784	1.132474714	22.15471065
132949	10.09406004	10.82416321	8.214319121	1.317718858	0.553939863	5.487780542
132954	0.490398928	3.459431619	0	Inf	0.804050137	163.9583799
132989	9.22041049	10.27496047	6.62935662	1.549918199	0.645123863	6.996693515
133	9.023361493	12.09407769	7.129283017	1.696394666	1.018298275	11.28513222
133015	9.896273639	10.78381676	7.169925001	1.504034806	0.651797586	6.586293078
133022	8.831633447	9.87036472	5.459431619	1.807947312	0.731576678	8.283594218
133060	0.017241379	1	0	Inf	0.131306433	761.5773106
133121	4.554301437	7.515699838	1	7.515699838	1.477030698	32.4315533
133308	7.50015589	8.751544059	5.64385619	1.550632008	0.629608324	8.394603173
133383	8.60378397	9.632995197	6.614709844	1.45629898	0.729206308	8.475413959
133396	1.040795794	3.169925001	0	Inf	0.890265472	85.5369974
133418	12.27884615	13.41798433	9.832890014	1.364602301	0.677962025	5.521382193
133482	0.308739493	2.321928095	0	Inf	0.567773304	183.9004456
133491	3.598247803	5.285402219	1	5.285402219	0.819033851	22.76201908
133522	6.304010482	8.442943496	3.906890596	2.161039141	0.827281496	13.12309835
133558	0.8982132	3.169925001	0	Inf	0.936428555	104.2545973
133584	8.126622439	9.477758266	6.50779464	1.456370213	0.594089625	7.310412526
133619	12.2554714	13.40474243	9.616548844	1.393924437	0.603952067	4.92801988
133686	11.24574682	12.38100211	9.011227255	1.373952932	0.595948135	5.299320222
133688	0.603430241	4.459431619	0	Inf	1.115085961	184.7911964
133690	7.700459317	9.569855608	3	3.189951869	1.146156203	14.88425762
1337	12.36207166	13.48532619	11.02167404	1.223527945	0.48537391	3.926315296
133746	11.75437506	12.65776504	9.447083226	1.339859588	0.654871845	5.571302958
133874	2.539266156	6.426264755	0	Inf	1.44321284	56.83582387
1339	1.304641486	8.139551352	0	Inf	1.452458408	111.3300799

133923	5.486025062	9.74819285	0	Inf	1.814139317	33.06837459
133957	10.28377056	11.06676193	8.366322214	1.322775008	0.449889831	4.374755618
134	8.581814263	10.4325419	6.741466986	1.547518058	0.746590355	8.69967972
1340	12.8283167	14.42495357	11.89708913	1.212477558	0.533921759	4.162056262
134083	0	0	0	NA	0	NA
134111	7.934833792	9.501837185	5.392317423	1.762106427	0.766572273	9.660848519
134121	7.046704096	8.900866808	1.584962501	5.615821702	1.171328772	16.62236354
134145	9.735255492	10.5980525	7.912889336	1.339340417	0.499933194	5.135285816
134147	10.99589484	12.12476754	7.857980995	1.542987638	0.647873677	5.891959557
134187	1.884167277	3.906890596	0	Inf	0.929116644	49.31179174
134218	11.66164738	12.53430288	10.09671515	1.241423838	0.443586454	3.803806093
134265	9.412296062	10.42311591	7.339850003	1.42007206	0.637766657	6.775888187
134266	9.798935846	10.85018684	8.087462841	1.341605773	0.515733298	5.263156188
134285	11.06180549	12.91587938	7.159871337	1.803926184	0.970946346	8.777467176
134288	3.667680416	6.894817763	0	Inf	1.548645852	42.22412196
134353	8.591563248	9.625708843	6.62935662	1.451982356	0.597942752	6.959650239
134359	9.060975331	9.705632387	7.754887502	1.251550378	0.415978852	4.590883836
134391	0.298962931	1.584962501	0	Inf	0.52756395	176.4646702
134429	9.562066157	10.41151099	8.169925001	1.274370448	0.54867116	5.737997949
134430	11.12835574	12.04473563	9.019590728	1.335397136	0.560393528	5.035726227
134492	10.7359922	11.29806257	9.642051693	1.171748807	0.360318979	3.35617773
1345	12.54904663	13.75926405	11.56938096	1.18928265	0.467723079	3.727160264
134510	10.63653348	11.197831	9.324180547	1.200945321	0.388483145	3.65234732
134526	0.585675976	3.459431619	0	Inf	0.70269351	119.9799102
134548	7.674845589	9.463524373	4.392317423	2.154562948	0.839677894	10.9406487
134549	8.92548721	10.03891899	6.930737338	1.448463345	0.534756045	5.991337307
134553	12.13473498	13.11699368	8.891783703	1.475181371	0.713646352	5.881021327
1346	9.96304995	12.38667086	7.906890596	1.566566618	1.033064808	10.36896145
134637	8.742243856	9.768184325	7.044394119	1.386660678	0.546156907	6.247330963
1347	12.24866728	13.3878827	11.40514146	1.173846264	0.427317702	3.488687319
134701	2.130346706	3.700439718	0	Inf	0.979465001	45.97678856
134728	9.466301125	10.73555602	7.022367813	1.528765839	0.598101133	6.318213684
134829	0.264480172	1.584962501	0	Inf	0.512841043	193.9052892
134860	0	0	0	NA	0	NA
134864	0.535807165	3	0	Inf	0.775462375	144.7278843
1349	12.27382157	13.6103328	11.44449729	1.18924689	0.498322543	4.060043892
134957	10.41999442	11.24555271	8.092757141	1.389582377	0.628139691	6.02821524
135	3.685353623	6.169925001	0	Inf	1.130061136	30.66357403
1350	13.94287486	15.11150249	13.11374217	1.15234098	0.419850032	3.011215665
1351	13.03168136	14.16152558	11.2974895	1.253510842	0.545127154	4.183091491
135112	11.36862243	14.17242751	8.584962501	1.650843263	1.165308607	10.25021821
135114	11.49663123	12.37204883	9.346513733	1.323707339	0.541866893	4.713266712
135138	7.396296856	8.816983623	4.523561956	1.949124099	0.725526392	9.809319525
135152	5.519861668	6.62935662	1	6.62935662	0.902552003	16.35098952
135154	9.436656093	10.11374217	7.864186145	1.286050709	0.436484789	4.625417994
1352	9.782028028	11.00842862	8.434628228	1.305146869	0.423809951	4.332536663
135228	8.395158084	9.987264012	6.189824559	1.613497106	0.815086839	9.709011199

135250	3.87569178	5.169925001	1	5.169925001	0.712806323	18.39171851
135293	11.17719299	12.20365389	8.463524373	1.44191159	0.694691215	6.215256507
135295	7.35882709	8.326429487	5.285402219	1.575363452	0.527309586	7.165674365
1353	11.39140712	12.1582941	9.714245518	1.251594278	0.459942784	4.037629238
135398	5.782320313	7.714245518	2	3.857122759	1.214700163	21.00714068
135458	2.981862595	4.906890596	0	Inf	1.325187686	44.44160803
1355	11.43132392	12.51397427	9.812177306	1.275351421	0.439696328	3.846416491
1356	9.281534331	11.67771964	4.857980995	2.403821599	1.222840907	13.17498663
135644	0.051724138	1	0	Inf	0.223403796	431.9140049
135656	3.820901844	5.392317423	0	Inf	0.951049117	24.89069744
1357	0.695888346	3.459431619	0	Inf	0.820211114	117.8653327
1358	2.163842066	3.700439718	0	Inf	0.927319506	42.85523055
135886	1.255780847	3	0	Inf	0.876967694	69.83445369
135892	5.067659729	7.076815597	2	3.538407799	1.242958604	24.5272704
1359	4.133383824	7.515699838	0	Inf	1.653854711	40.0121252
135924	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
135927	1.462798558	3	0	Inf	1.008999828	68.97736004
135932	10.34165613	11.60871685	4.169925001	2.783915022	1.122341177	10.85262517
135935	0.160722898	2.321928095	0	Inf	0.437157942	271.9948103
135941	0.914864653	2.321928095	0	Inf	0.802433873	87.7106652
135946	0.237153233	2	0	Inf	0.517658398	218.2801354
135948	0.180894019	2.321928095	0	Inf	0.486982273	269.2086096
136	5.056820453	7.451211112	1	7.451211112	1.716217382	33.93866557
1360	1.136194003	3	0	Inf	0.953701248	83.93823992
136051	8.968871402	10.10066234	7.577428828	1.332993363	0.507230825	5.655458774
1361	3.12431533	4.857980995	0	Inf	0.849554767	27.1917101
1362	12.65051811	13.81237789	9.654636029	1.430647188	0.673960191	5.327530345
136227	4.097116346	6.820178962	1.584962501	4.303053832	1.352405248	33.00870987
136242	2.602063733	4.754887502	0	Inf	1.018661194	39.14820307
136259	1.027780493	2.584962501	0	Inf	0.851701862	82.86807037
136263	0.406245559	2.807354922	0	Inf	0.619075481	152.3894765
136288	4.081758782	6	0	Inf	1.092217194	26.75849437
1363	14.5636591	15.67689369	11.23900176	1.394865311	0.836534999	5.743989156
136306	6.071300517	7.864186145	3.584962501	2.193659248	0.881574637	14.5203591
136319	13.74055281	14.59648097	11.64430696	1.253529387	0.550661318	4.007563055
136332	5.94762162	7.303780748	2.584962501	2.825488086	0.898371841	15.10472418
136371	0.493109958	4.523561956	0	Inf	0.912458365	185.0415613
1364	14.45415553	16.25478874	12.96090695	1.25413976	0.741933293	5.133010305
1365	13.38695004	14.80302114	11.08878824	1.334953903	0.771926105	5.766258202
136541	0.017241379	1	0	Inf	0.131306433	761.5773106
1366	12.91172565	13.85340703	10.92109709	1.268499577	0.5977836	4.62977309
136647	10.67308023	11.27029533	9.618385502	1.171745021	0.360803025	3.380495764
1368	9.451161412	11.62981194	7.21916852	1.610962802	0.804843807	8.515819081
136853	8.66678414	10.4325419	5.285402219	1.973840678	0.91571886	10.56584363
136895	9.320938335	10.21188829	7.442943496	1.372022816	0.518105166	5.558508672
1369	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
136991	0.356512408	3.700439718	0	Inf	0.728213922	204.2604707

1370	1.668110239	4.247927513		0	Inf	1.03366364	61.96614681
137075	9.804216402	11.02097994	8.511752654	1.294795606	0.675733823	6.892277724	
1371	9.679736521	10.31854281	8.388017285	1.230152783	0.409426791	4.229730739	
137196	0.650366772	2.807354922		0	Inf	0.92155348	141.6975036
137209	7.669598292	9.005624549	5.285402219	1.703867402	0.809920896	10.56014755	
1373	8.328667962	9.605479518	2.584962501	3.715906716	1.064702041	12.78358131	
137362	0.017241379	1		0	Inf	0.131306433	761.5773106
137392	9.996379439	10.65821148	7.95419631	1.339948257	0.498003522	4.981838928	
1374	11.84899478	13.14625045	9.625708843	1.365743621	0.635107813	5.360014283	
137492	11.01706929	11.71424552	8.686500527	1.34855751	0.494460289	4.488129069	
1375	6.672758865	8.717676423	4.584962501	1.901362644	0.896723022	13.43856477	
1376	10.41105464	11.37666806	8.62935662	1.31836805	0.497707579	4.780568308	
137682	10.00905838	10.65642486	8.845490051	1.204729733	0.385667757	3.853187203	
137695	10.14236593	10.9068906	7.906890596	1.379415899	0.482813671	4.760365322	
137735	1.841904629	6.22881869		0	Inf	1.157091113	62.82035971
137797	1.155349715	3.321928095		0	Inf	0.994546409	86.08185
1378	5.134170211	10.41785251		1	10.41785251	2.571360125	50.08326603
137814	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
137835	6.682586299	8.832890014		4	2.208222504	0.925910152	13.85556595
137868	0.357142164	2.807354922		0	Inf	0.680386466	190.5085803
137872	9.423558956	10.64024494	6.426264755	1.655743319	0.721636341	7.657789848	
137886	11.29628148	12.08978149	8.951284715	1.350619701	0.592235513	5.242747486	
1379	2.788885398	5.614709844		0	Inf	1.453757259	52.12681954
137902	6.144627969	7.888743249	4.169925001	1.891818977	0.744019635	12.108457	
137964	12.04107089	12.84372481	10.62844554	1.208429281	0.37711412	3.131898514	
137970	6.383440269	9.419960178		2	4.709980089	1.678879306	26.3005407
137994	6.734499253	8.285402219	4.584962501	1.807081785	0.635694399	9.439371439	
1380	7.520394062	14.76735685	2.321928095	6.359954422	3.633053272	48.30934711	
138009	0.137931034	1		0	Inf	0.347839238	252.1834476
138046	0.924762375	4.169925001		0	Inf	1.148908794	124.2382719
138050	12.79824666	13.84930735	9.440869168	1.466952577	0.665328129	5.198588111	
138065	3.557681738	5.392317423		0	Inf	1.001863203	28.16056289
1381	12.65668936	14.23466777	7.599912842	1.873004081	1.128398869	8.915434657	
138151	10.95123532	12.07414146	8.495855027	1.421180261	0.587665917	5.366206644	
138162	8.736862353	9.571752644	6.87036472	1.393194253	0.545737558	6.246379256	
138199	10.86068703	11.87152026	8.483815777	1.399313773	0.556421514	5.123262578	
1382	9.971427268	11.62021983	7.312882955	1.589006674	0.879520831	8.820410634	
138240	0.372540178	3.700439718		0	Inf	0.71997943	193.2622232
138241	9.487983671	10.38262403	7.965784285	1.30340261	0.459584547	4.843858957	
138255	2.448137378	4.64385619		0	Inf	1.145324163	46.78349237
138307	6.253463862	8.144658243	3.459431619	2.35433422	1.033957577	16.53415771	
138311	9.526104756	10.32305476	7.46760555	1.382378152	0.54627309	5.734485441	
1384	11.53367823	12.39606956	9.250298418	1.340072395	0.469946346	4.074557453	
138428	4.080911671	5	2.321928095	2.15338279	0.647090241	15.8565118	
138429	6.533589059	8.28077077	2.584962501	3.203439418	0.936779315	14.3378977	
138474	1.300349165	3.321928095		0	Inf	0.948084035	72.90995835
1385	11.63972523	12.51076417	9.605479518	1.302461178	0.552275128	4.744743691	

1386	12.26254721	13.21051915	9.663558104	1.367045038	0.604812247	4.932190973
138639	8.702691993	9.768184325	6.794415866	1.437678311	0.629849322	7.237407947
138649	6.196371323	8.076815597	4.392317423	1.838850616	0.645217235	10.41282391
138652	0.103448276	1	0	Inf	0.307203297	296.9631871
1387	13.13535765	14.13177659	10.69696753	1.321101196	0.685160747	5.216156012
138715	1.696369969	3.459431619	0	Inf	0.858576407	50.61256816
138716	10.32665366	11.53673289	9.434628228	1.222807366	0.393656629	3.812044459
138724	2.787501245	4.392317423	0	Inf	0.912441999	32.73333064
138799	1.05592363	2.807354922	0	Inf	0.836071116	79.17912735
1388	12.84930827	13.44927764	11.02721489	1.219644106	0.485603735	3.779220833
138802	0.051724138	1	0	Inf	0.223403796	431.9140049
138803	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
138804	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
138805	0.219911853	2	0	Inf	0.508374904	231.1721245
138881	2.238709822	4	0	Inf	1.025640651	45.81391659
138882	0.356512408	7.50779464	0	Inf	1.10174705	309.0347001
138883	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
1389	13.0156942	14.02288792	10.89935692	1.286579385	0.492377824	3.782954765
138948	6.479233117	9.095397023	4.247927513	2.14113753	1.202368729	18.55726916
1390	10.64606203	11.76942464	9.607330314	1.22504632	0.478530042	4.494901873
139065	6.431447373	8.939579214	3.807354922	2.347976324	0.942392741	14.65288738
139067	0.034482759	1	0	Inf	0.184059224	533.7717496
139081	2.005638396	3.906890596	0	Inf	1.055248288	52.61408487
139105	1.006792164	3	0	Inf	0.994994755	98.82821806
139135	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
139170	5.971245448	8.426264755	0	Inf	1.580236623	26.4641043
139189	1.52319076	3.321928095	0	Inf	0.958346907	62.91706409
1392	0.367928448	2	0	Inf	0.580333942	157.7301089
139201	4.009652967	5.087462841	0	Inf	0.911472516	22.73195519
139212	3.34792558	5.169925001	1	5.169925001	0.873771503	26.09889265
139221	10.84403235	13.76404222	7	1.966291745	1.377735927	12.70501492
139231	12.36931504	13.38895904	9.541096615	1.403293518	0.650742462	5.260941773
139285	8.722907526	9.836050355	5.672425342	1.734011426	0.781711093	8.961588679
1393	7.866697591	10.87651695	3.169925001	3.431159078	1.519874303	19.3203601
139322	10.98020644	12.15924065	8.108524457	1.499562678	0.653787809	5.954239683
139324	8.174015889	8.912889336	5.392317423	1.652886623	0.616332451	7.54014256
139341	9.938002781	10.55074679	8.813781191	1.197073828	0.352773725	3.549744676
139378	1.256370773	4.807354922	0	Inf	1.069234334	85.10499908
1394	2.627833915	4.233802775	0.79248125	5.342464283	0.700147991	26.64354039
139411	4.685322528	6.918863237	1	6.918863237	1.238776833	26.43952098
139420	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
139422	0	0	0	NA	0	NA
139425	0.017241379	1	0	Inf	0.131306433	761.5773106
1395	4.975015005	6.882643049	2.807354922	2.45164692	0.822478556	16.53218242
139538	0	0	0	NA	0	NA
139562	0.227067672	1.584962501	0	Inf	0.459476209	202.3521024
139596	10.00432817	10.87036472	7.942514505	1.368630138	0.452129626	4.51934021

139599	3.171624481	4.754887502	1	4.754887502	0.791186123	24.9457692
1396	8.516475906	10.35093918	5.169925001	2.00214494	0.947085046	11.12062145
139604	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
139628	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
139629	0.051724138	1	0	Inf	0.223403796	431.9140049
1397	13.24971496	14.26934587	10.40407714	1.37151481	0.635112029	4.793401448
139716	8.984116445	10.4807902	7.727920455	1.356223872	0.535169563	5.956841349
139728	2.334577231	5.832890014	0	Inf	1.181652753	50.6152779
139735	6.55226708	8.071462363	3.459431619	2.333175866	0.747704628	11.41138814
139741	0.017241379	1	0	Inf	0.131306433	761.5773106
139760	0.137931034	1	0	Inf	0.347839238	252.1834476
139793	0	0	0	NA	0	NA
1398	12.54370108	13.79603961	9.588714636	1.438778828	0.651299998	5.192247441
139804	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
139818	11.3515744	12.52061868	9.113742166	1.373817522	0.61914695	5.454282626
139886	8.476228624	9.247927513	5.727920455	1.614534906	0.696012396	8.211345241
1399	12.17391438	13.08347933	10.19352536	1.283508783	0.527306547	4.33144616
14	13.0830162	13.91045536	11.07547915	1.255968719	0.42924354	3.280921871
1400	9.729383082	10.47167521	7.499845887	1.396252053	0.538921243	5.539110118
140032	0.353307812	3	0	Inf	0.727596748	205.9384828
1401	0.367928448	2.584962501	0	Inf	0.653825606	177.7045534
140258	0.034482759	1	0	Inf	0.184059224	533.7717496
140290	5.348547959	6.569855608	3.807354922	1.725569521	0.58051627	10.85371721
1404	1.669342343	8.463524373	0	Inf	1.739878225	104.2253695
140432	0.900133219	3	0	Inf	0.944647667	104.9453177
140453	0.477236207	2.584962501	0	Inf	0.688973544	144.3674083
140456	1.50750861	4.459431619	0	Inf	0.965030949	64.01495437
140458	1.201258229	6.569855608	0	Inf	1.216156692	101.2402382
140459	10.5474829	11.37721053	9.481799432	1.199899936	0.354223939	3.358374149
140460	10.34129226	11.23122118	8.071462363	1.391472905	0.544699561	5.267229158
140461	11.17901962	12.24555271	9.17990909	1.333951413	0.487464959	4.360534066
140462	7.53457587	8.751544059	6.285402219	1.392360227	0.651383346	8.645255651
140465	11.57832864	12.75405237	10.6617781	1.196240651	0.430450908	3.717729225
140467	11.74483318	13.1067265	9.315149562	1.407033394	0.587090174	4.998710197
140469	8.114769367	9.501837185	5.554588852	1.710628354	0.725753062	8.943606762
140545	7.424188934	8.375039431	5.392317423	1.553142884	0.547616899	7.376117498
140564	7.677948949	10.32755264	5.459431619	1.891690082	1.03076333	13.42498286
140576	11.57298459	12.57624813	10.2911707	1.222042516	0.424536856	3.668343743
140578	6.453266615	8.139551352	4.247927513	1.916122939	0.884782149	13.71060893
140596	0	0	0	NA	0	NA
140597	11.56306215	12.60987129	3.584962501	3.517434641	1.289447819	11.15143897
1406	1.464089208	4.584962501	0	Inf	1.074040818	73.35897376
140606	12.70971266	14.11504365	10.93590168	1.29070689	0.518500693	4.079562665
140609	11.79441444	12.58214198	9.162391329	1.373237786	0.673936464	5.714030717
140612	9.495096154	10.20579325	6.700439718	1.52315276	0.665930015	7.013409918
140625	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
140628	4.988095728	9.556506055	1	9.556506055	1.622727449	32.53200293

140679	0.591785452	5.906890596	0	Inf	1.090975587	184.3532286
140680	10.20975765	11.11894107	7.826548487	1.4206698	0.562303778	5.507513465
140683	4.574932448	6.285402219	2.321928095	2.706975394	0.876287823	19.15411502
140685	10.46760627	11.31967212	8.539158811	1.325619112	0.451465063	4.312973293
140686	5.182561354	7.129283017	3	2.376427672	0.819726493	15.81701474
140687	3.525059285	5.614709844	0	Inf	1.089025855	30.89383091
140688	10.55379213	11.83209885	8.717676423	1.35725373	0.544824888	5.162361371
140689	4.810772818	7.924812504	2.321928095	3.413030972	1.140716532	23.71171068
140690	2.69421127	5.087462841	0	Inf	1.184588943	43.96793067
140691	11.57500432	12.76404222	10.23720996	1.246828215	0.590339254	5.100121242
140699	8.164068425	9.299208018	6.209453366	1.497588833	0.505670417	6.193853247
1407	11.31949877	13.39231742	8.495855027	1.576335446	0.803156632	7.095337424
140700	8.36982066	9.413627929	6.832890014	1.377693466	0.473540858	5.657718091
140701	0	0	0	NA	0	NA
140706	8.171195144	9.152284842	6.459431619	1.416887024	0.559436642	6.846448184
140707	10.29837932	11.43410693	8.558420713	1.336006643	0.475691592	4.619091769
140710	12.98979938	14.04379629	9.016808288	1.557513018	0.802018779	6.174219907
140711	6.675923665	7.988684687	5.321928095	1.50108843	0.478956052	7.174378801
140730	10.43769249	11.94580958	6.87036472	1.738744604	0.900278267	8.625261453
140731	0.034482759	1	0	Inf	0.184059224	533.7717496
140732	0.086206897	1	0	Inf	0.283120628	328.419928
140733	8.524228559	9.670656249	6.303780748	1.534104157	0.597862285	7.013682011
140735	14.18933981	15.27091579	11.70735913	1.304386037	0.516538015	3.640324508
140738	11.75700186	12.75843144	9.344295908	1.365371085	0.577482682	4.911819267
140739	10.93041992	11.64880695	10.39660478	1.120443375	0.329392838	3.013542393
140766	3.899263609	7.209453366	0	Inf	1.593731411	40.87262547
140767	3.885025101	9.864186145	1.584962501	6.223608533	1.624068257	41.80328865
140771	3.363901351	5.584962501	1	5.584962501	1.031271317	30.65700237
140775	11.32972513	12.55794229	8.945443836	1.403836692	0.705163558	6.22401294
1408	12.90232791	14.13266038	10.39874369	1.359073826	0.642009729	4.975921659
140801	0.927741087	2.807354922	0	Inf	0.756475686	81.53952612
140803	5.879587207	7.787902559	3.700439718	2.104588415	0.883406854	15.02498088
140807	1.311371428	5.321928095	0	Inf	1.534025388	116.9787106
140809	6.900705885	8.754887502	3	2.918295834	1.091443739	15.81640715
140823	11.22841158	13.13506795	9.636624621	1.363036173	0.599089002	5.335474196
140825	5.836334786	6.807354922	3.807354922	1.787948605	0.588572286	10.08462172
140828	4.392297534	8.144658243	0	Inf	1.698948522	38.68017839
140831	8.307930387	9.28077077	6.285402219	1.476559566	0.574074882	6.909962588
140832	0.068965517	1	0	Inf	0.255608594	370.6324609
140834	0.330515948	2	0	Inf	0.541088025	163.7101109
140836	4.575248479	6.754887502	0	Inf	1.148164753	25.09513437
140838	8.982732764	9.865733271	6.266786541	1.574289025	0.620990814	6.913161397
140846	1.793508031	4	0	Inf	0.874450313	48.75642026
140848	0.301583674	2.321928095	0	Inf	0.579478062	192.1450371
140850	0.034482759	1	0	Inf	0.184059224	533.7717496
140856	0.017241379	1	0	Inf	0.131306433	761.5773106
140862	12.30897791	14.83698725	9.746514321	1.522286508	1.054405773	8.566152127

140870	2.210047603	5.554588852		0 Inf	1.468121282	66.42939638
140873	0.213660645	2.807354922		0 Inf	0.525584007	245.9900869
140875	1.039978587	2.807354922		0 Inf	0.761481829	73.22091422
140876	8.205983131	9.885696373	5.781359714	1.709925842	0.882449245	10.7537297
140880	0	0		0 NA		0 NA
140881	0	0		0 NA		0 NA
140883	8.610076276	9.596189756	5.285402219	1.815602552	0.803988845	9.337766809
140885	10.41676524	11.66133275	8.84862294	1.317869778	0.573817798	5.508598738
140886	7.382525522	8.622051819	3.584962501	2.405060532	0.899583065	12.18530247
140890	12.538619	13.33957168	9.929258409	1.343461025	0.673271682	5.369584021
140893	8.887648906	10.30833903	5.977279923	1.724586963	0.933588104	10.50433151
140894	4.616429651	5.807354922	3.700439718	1.569368876	0.432563331	9.370083898
1409	0.061809698	1.584962501		0 Inf	0.274357964	443.8752687
140901	11.02563707	11.98761931	8.451211112	1.418449871	0.557117426	5.052927305
140902	0.688261482	5.087462841		0 Inf	0.935380969	135.904884
140947	0.084601562	2.321928095		0 Inf	0.385898941	456.136899
141	10.10468385	11.21310422	8.951284715	1.252680992	0.425762893	4.213520182
1410	14.45757951	17.37051714	13.29418994	1.306624714	0.757407398	5.238825746
1411	1.219349998	2.321928095		0 Inf	0.712831413	58.4599511
1412	0.165257974	1.584962501		0 Inf	0.395769618	239.4859429
1413	1.908629167	4.321928095		0 Inf	0.889451778	46.60160254
1414	4.268287995	5.832890014		2 2.916445007	0.740622943	17.35175657
1415	4.144474385	5.95419631		2 2.977098155	0.838736243	20.23745752
1416	9.482312463	10.96506276	8.400879436	1.305227963	0.517894741	5.461692414
1417	5.76540454	7.129283017	3.459431619	2.060824957	0.706584922	12.25560006
1418	0.034482759	1		0 Inf	0.184059224	533.7717496
1419	0.051724138	1		0 Inf	0.223403796	431.9140049
142	12.7399582	14.06069593	11.01611184	1.276375561	0.481588408	3.780141191
1420	0.017241379	1		0 Inf	0.131306433	761.5773106
1421	0.051724138	1		0 Inf	0.223403796	431.9140049
142678	11.40325059	12.35121532	8.873444113	1.391930255	0.519929397	4.559484096
142679	8.741506575	9.975847968	6.392317423	1.560599593	0.661103424	7.562808747
142680	4.262473209	6.375039431		0 Inf	1.202005263	28.19971421
142683	1.687926567	4.754887502		0 Inf	1.171335436	69.39492859
142684	5.57343193	6.754887502	3.169925001	2.130929754	0.70931205	12.7266657
142685	1.358042385	4.700439718		0 Inf	1.18731856	87.42868211
142686	5.859829541	6.672425342		4 1.668106335	0.458455041	7.823692439
142689	3.660733711	4.95419631		2 2.477098155	0.716268853	19.56626485
1427	6.732022874	8.388017285		5 1.677603457	0.714976489	10.6205297
1428	4.024462402	5.95419631		0 Inf	1.133890318	28.17495121
142827	4.644810382	6.820178962	1.584962501	4.303053832	0.977247238	21.03955077
142891	10.93174092	11.73386272	8.891783703	1.319629797	0.595051941	5.443341049
1429	11.77582154	12.76487159	9.231221181	1.382793386	0.631417502	5.361982598
142910	4.141321906	5.672425342	1.584962501	3.578901923	0.867707169	20.95242025
142913	5.119496043	6.357552005	3.459431619	1.837744666	0.645736179	12.61327626
142940	10.55851027	11.37666806	7.434628228	1.530226894	0.678194153	6.423199256
143	12.20863531	13.27058734	10.04302728	1.321373224	0.628538194	5.148308372

143098	11.11254356	12.45994385	7.918863237	1.573451072	0.716967345	6.45187433
1431	12.55052898	13.67661826	11.12282799	1.229599008	0.407450381	3.246479746
143162	5.443507709	7.539158811	2.584962501	2.91654475	1.105569031	20.30986435
143187	10.44630812	11.11309098	9.28077077	1.197431901	0.37873737	3.625561928
1432	12.21784146	13.19506456	10.357552	1.273955908	0.531157512	4.347392409
143241	1.087559374	3.169925001	0	Inf	0.760983344	69.97165972
143244	6.762433561	9.368506462	3.906890596	2.397944409	1.632264683	24.13723799
143279	9.686543588	10.54496443	6.409390936	1.645236581	0.820504663	8.470561825
143282	8.630344304	9.663558104	7.033423002	1.373948091	0.566386481	6.562733314
143379	7.585827689	8.813781191	3.700439718	2.381819963	0.907572386	11.96405222
143384	11.50672269	12.47598669	9.816983623	1.270857442	0.453508625	3.941249281
1434	11.95307602	12.81898154	10.71681946	1.196155407	0.389696357	3.260218176
143425	7.757578019	9.187352073	3.169925001	2.89828689	1.067694137	13.76324072
143458	7.932571929	8.97441459	6.108524457	1.469162423	0.626593605	7.898996834
143471	2.696403573	6.672425342	0	Inf	1.3085176	48.52825494
143496	0.034482759	1	0	Inf	0.184059224	533.7717496
1435	10.87663006	12.27233818	8.768184325	1.399644183	0.707452933	6.504339393
143502	0.148016595	2	0	Inf	0.423879104	286.3726899
143503	4.625289507	6.584962501	2.321928095	2.835988985	0.964077057	20.84360462
143570	9.795871295	11.26795708	7.857980995	1.433950666	0.669431235	6.833810026
1436	10.06026413	12.80976813	7.276124405	1.760520768	1.083263042	10.76773957
143630	4.900267871	6.303780748	3.321928095	1.897627091	0.651923597	13.30383591
143662	13.38570069	15.66411391	9.447083226	1.658089966	0.95098434	7.104479336
143678	3.600646625	4.857980995	1.584962501	3.065044752	0.707713298	19.6551723
143684	10.19048663	11.25974326	7.189824559	1.566066483	0.639894565	6.27933276
143686	13.11667646	14.12460601	9.893301531	1.427693876	0.718435298	5.477266291
143689	7.189706752	8.257387843	4.321928095	1.910579644	0.588787479	8.18931146
1437	1.015056154	3.459431619	0	Inf	1.093077446	107.6864015
1438	7.444093288	10.48280796	4.807354922	2.18057708	1.32547456	17.80572205
143872	9.901967422	11.24970606	6.832890014	1.64640526	0.904954829	9.139141654
143879	9.175694684	9.938109326	7.515699838	1.32231323	0.476842983	5.196805247
143884	10.65506842	11.37068741	8.330916878	1.364878269	0.502188171	4.713138872
143888	10.75827447	11.59011917	8.654636029	1.339180427	0.59148888	5.49799024
1439	8.637618274	12.31995431	5.247927513	2.347584695	1.723652728	19.95518525
143903	10.95357157	12.40593919	7.768184325	1.597019158	0.8115925	7.409386928
143941	4.673571406	6.584962501	1.584962501	4.154648768	0.975930071	20.88189066
1440	4.27745789	11.29289676	0	Inf	3.143308575	73.48543588
144097	9.753269422	10.8494051	7.839203788	1.383993247	0.491182456	5.036080049
1441	7.947658179	10.38046107	5.700439718	1.820993042	0.957848733	12.05196186
144100	10.86856755	11.8761332	7.266786541	1.634303297	0.881943548	8.114625442
144108	11.38111726	12.25974326	9.37721053	1.307397677	0.615236178	5.405762579
144110	9.14476172	10.06474276	7.076815597	1.422213512	0.454103849	4.965726422
144124	0	0	0	NA	0	NA
144125	0	0	0	NA	0	NA
144132	9.176993812	10.67771964	6.357552005	1.679533197	0.771239493	8.404053757
144165	10.05291373	11.3140167	7.442943496	1.520099771	0.759549665	7.55551759
144193	5.03468823	6.426264755	3	2.142088252	0.700918015	13.92177595

144195	2.113659406	6.392317423		0	Inf	1.540435674	72.88003309
1442	0.017241379		1		0	Inf	0.131306433
144203	4.314559478	7.562242424			0	Inf	1.474256859
144233	8.974596344	9.782998209	7.129283017	1.3722275	0.535895097	5.971244572	
144245	9.838209282	10.63117706	7.383704292	1.4398162	0.661516661	6.723953941	
1443	0.165257974	1.584962501			0	Inf	0.395769618
144321	7.677407187	9.375039431	3.700439718	2.533493354	1.205788673	15.70567568	
144347	4.42830508	5.754887502	2.807354922	2.049932289	0.693043486	15.6503103	
144348	13.69794524	14.6891244	10.46658634	1.4034303	0.645471472	4.712177342	
144360	0.192584914	1.584962501			0	Inf	0.436755446
144363	10.70667658	11.40247917	9.011227255	1.265363624	0.459355779	4.290367562	
1444	0.324684536	2.321928095			0	Inf	0.640033224
144402	9.670364537	10.45840661	6.988684687	1.496477103	0.61169059	6.325413978	
144404	10.14227827	11.24555271	8.335390355	1.349133301	0.551957534	5.442145433	
144406	9.928175567	11.17367714	7.562242424	1.477561351	0.612681013	6.171133949	
144423	6.836103279	9.533329732	5.044394119	1.889885982	0.91323989	13.359071	
144448	5.422982363	7.044394119			0	Inf	1.21898041
144453	0.868382001	4.169925001			0	Inf	1.063113995
144455	3.594103317	6.409390936		1	6.409390936	1.425317848	39.65711953
144481	6.754162422	7.965784285	5.64385619	1.41140809	0.467260372	6.918109792	
144486	6.019337281	7.129283017	3.169925001	2.249038389	0.70703529	11.74606534	
1445	11.50164268	13.19260105	9.86727874	1.337005004	0.694915019	6.041876263	
144501	7.993309834	11.07414146	4.392317423	2.521252541	1.496823207	18.72595005	
144535	7.760257801	8.915879379	4.754887502	1.87509786	0.843747342	10.87267155	
144568	3.631292498	5.491853096		1	5.491853096	1.000633074	27.55583788
144571	6.973658973	8.312882955	3.807354922	2.183374843	0.888773999	12.74472987	
144577	9.528641856	10.28077077	7.54689446	1.362251828	0.524929838	5.508968078	
1446	0.39494639	2.321928095			0	Inf	0.673514772
144608	7.044305422	8.519636253	5.491853096	1.551322678	0.576074655	8.177877308	
144699	10.19563964	11.95201316	6.727920455	1.776479559	0.858799674	8.423205455	
1447	0.113533836	1.584962501			0	Inf	0.344492764
144715	5.481404151	6.569855608	3.700439718	1.775425654	0.612735023	11.17843176	
144717	9.634309459	10.68123841	7.636624621	1.398685799	0.548825321	5.696571439	
144742	0.711067973	2.807354922			0	Inf	0.798666758
144766	0.195205657	2.321928095			0	Inf	0.462283532
144776	0.188049838	2.321928095			0	Inf	0.474848401
1448	0.336831849	3.459431619			0	Inf	0.74120463
144809	1.843874176	7.357552005			0	Inf	1.854788952
144811	8.746856349	9.663558104	7.06608919	1.367596395	0.528679523	6.044223228	
144817	1.458527974	3.700439718			0	Inf	0.999038374
144920	0.086206897		2		0	Inf	0.339477553
144983	8.794559985	9.541096615	7.321928095	1.303085265	0.468699869	5.329429439	
145173	10.00090423	10.9893945	8.049848549	1.365167858	0.579296948	5.792445712	
145195	1.211740191	4.247927513			0	Inf	0.937836695
1452	12.21074952	13.13442632	9.787902559	1.341904074	0.736656368	6.032851354	
145200	4.793692257	7.238404739		2	3.61920237	0.833921954	17.39623467
145216	3.529407913	6.14974712		1	6.14974712	1.11096685	31.47742843

145226	7.367022797	10.52258153	4.459431619	2.359623923	1.308042772	17.75537837
145241	0.827222552	2.807354922	0	Inf	0.768963968	92.9573264
145249	1.166329524	3.321928095	0	Inf	0.84297021	72.27547555
145258	5.125834697	6.714245518	2.584962501	2.597424727	0.868289819	16.93948147
145264	0.251464871	2	0	Inf	0.527232104	209.6643172
145270	7.578128845	8.820178962	5.807354922	1.518794543	0.655518569	8.650137551
145282	9.443423433	10.39124359	5.426264755	1.914990156	0.873936487	9.254445629
1453	13.4279736	14.39479761	11.51026967	1.250604722	0.451350107	3.361267459
145376	5.455936988	7.011227255	4.321928095	1.622245234	0.553521381	10.14530377
145389	8.971429812	9.56414949	7.721099189	1.238703099	0.351571913	3.918794662
1454	12.20450833	12.9909903	10.54978467	1.231398622	0.471518152	3.863475192
145407	8.622684248	9.525520809	5.882643049	1.619258678	0.697788001	8.09246843
145438	4.965959643	6.918863237	2.584962501	2.676581666	0.844587657	17.00754169
145447	3.850185938	5.209453366	1.584962501	3.286799128	0.702593959	18.24831243
145482	10.58185737	11.37503943	7.960001932	1.429024707	0.552618047	5.222316155
145483	9.529292683	10.57742883	7.011227255	1.508641561	0.627047479	6.580210096
145497	1.882580528	3.584962501	0	Inf	0.958130116	50.89450897
1455	11.50096756	12.15418521	9.566054038	1.270553685	0.401383898	3.490001135
145501	4.31713323	6.554588852	2	3.277294426	1.012569571	23.45467506
145508	9.010124607	10.04848687	7.129283017	1.409466681	0.602633735	6.688406223
145553	7.343282991	8.022367813	5.700439718	1.407324384	0.462044285	6.292066994
145567	9.85476323	10.72366094	7.483815777	1.432913538	0.501022815	5.084067506
145581	6.20673889	8.413627929	2	4.206813965	1.090360302	17.5673622
1456	10.58250516	11.23361968	8.566054038	1.311411255	0.516006127	4.876030003
145624	4.126524139	5.672425342	0	Inf	1.058209334	25.64408443
145645	2.049430937	4	0	Inf	0.958260671	46.75740246
145694	5.95095262	9.257387843	2.807354922	3.297548083	1.179295731	19.81692354
1457	12.34987933	13.22445395	10.50183718	1.259251474	0.470604782	3.810602269
145741	3.866533491	6.807354922	1	6.807354922	1.323505808	34.22977743
145748	8.539001713	9.45532722	7.14974712	1.32247016	0.481586209	5.639842042
145773	8.268105153	9.50779464	6.50779464	1.460985659	0.670489802	8.109352619
145781	3.603516322	5.321928095	0	Inf	0.927395299	25.73584289
145788	7.011857922	7.95419631	5.209453366	1.526877342	0.527516849	7.523210748
145814	2.866119481	4.95419631	1	4.95419631	0.929611611	32.43450306
145820	7.20756349	9.442943496	4.584962501	2.059546505	0.945447158	13.11743087
145837	4.432435102	6.22881869	1.584962501	3.929947041	0.891087059	20.1037813
145853	9.301223536	10.10721708	7.876516947	1.283208954	0.428401151	4.605858026
145858	0.106378017	1.584962501	0	Inf	0.359528636	337.9726797
145864	8.248831785	11.11958962	5.807354922	1.914742558	1.332880573	16.15841621
145873	3.637878544	5.781359714	1	5.781359714	1.032756783	28.3889847
1459	11.86610955	12.76859788	10.54206454	1.211204677	0.374869677	3.159162448
145942	0.086206897	2	0	Inf	0.339477553	393.7939616
145946	0.251464871	2	0	Inf	0.527232104	209.6643172
145957	4.146353564	5.392317423	2.321928095	2.322344708	0.6652647	16.04457241
145978	0.034482759	1	0	Inf	0.184059224	533.7717496
146	3.898706137	5.285402219	1.584962501	3.334717519	0.849790538	21.79673224
1460	11.49579218	12.96000193	10.87267488	1.191979166	0.375185465	3.263676474

146050	10.3795273	11.32979634	7.988684687	1.418230508	0.659538806	6.354227771
146057	10.28098359	11.08214904	7.622051819	1.453958764	0.65215591	6.34332216
146059	9.896333935	10.68650053	8.06608919	1.324867637	0.503407763	5.086810594
146167	0.76714945	4.247927513	0	Inf	0.888845434	115.8633997
146177	4.839707204	6.87036472	2.321928095	2.95890503	0.974425463	20.1339755
146183	2.716586328	5.426264755	0	Inf	1.112955605	40.96890253
146198	10.84335484	11.60501645	8.97441459	1.293122391	0.518224595	4.779190598
1462	9.330941766	11.6379833	6.918863237	1.682065811	1.110887609	11.90541788
146206	6.948017332	11.61010206	4.087462841	2.840417764	2.098557567	30.20368929
146212	3.482271828	5.614709844	1	5.614709844	0.899498675	25.83080009
146223	13.72907371	15.06995318	8.77148947	1.71806091	0.909001123	6.620993833
146225	3.913881482	5.491853096	1	5.491853096	0.75400125	19.26479516
146227	6.897027036	8.164906927	5	1.632981385	0.666687283	9.666299396
146279	2.129008002	4.169925001	0	Inf	0.99716413	46.83703066
1463	3.707588389	5.459431619	1	5.459431619	0.977758807	26.37182731
146310	1.315361527	3.169925001	0	Inf	0.943582136	71.73557356
146325	0.189655172	1	0	Inf	0.395452064	208.5110884
146330	11.21726265	12.40806432	8.303780748	1.494266852	0.669170051	5.965537869
146336	0.557583621	3	0	Inf	0.749458914	134.4119315
146378	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
146395	4.41713171	7.011227255	0	Inf	1.23146166	27.8792153
1464	8.89028081	10.65821148	6.209453366	1.716449236	0.817041462	9.190277334
146429	3.86219261	7.727920455	0	Inf	1.588264716	41.12339483
146433	9.011786928	10.08746284	7.022367813	1.436476002	0.614732545	6.82142787
146434	8.932973917	9.73809226	6.820178962	1.427835298	0.56148747	6.285560388
146439	8.992531899	10.21310422	6.686500527	1.527421433	0.740046995	8.229573199
146456	4.929393569	5.672425342	3.459431619	1.639698646	0.457011086	9.271142168
1465	14.7872702	15.81793298	12.76983784	1.238694897	0.510820187	3.454459004
146512	1.298120148	3.169925001	0	Inf	0.85664879	65.9914871
146513	0.382240086	3	0	Inf	0.695221512	181.8808485
146540	9.741182676	11.20579325	7.392317423	1.51587014	0.570460837	5.856176364
146542	9.624943465	10.78871833	8	1.348589792	0.462325362	4.803408594
146547	6.384001389	7.787902559	5.087462841	1.530802839	0.497329244	7.790243348
146556	14.78012555	15.80868771	12.07481046	1.309228643	0.712487224	4.820576266
146562	7.490276883	8.495855027	4.523561956	1.878133893	0.66467901	8.873891052
1466	10.85269931	11.92072502	9.517669388	1.252483621	0.444499778	4.095753186
146664	4.940187301	6.965784285	2.584962501	2.694733205	0.917557764	18.5733396
146691	13.49513964	14.3541805	9.915879379	1.447595311	0.69796512	5.171974048
146705	9.232125774	10.35314683	7.936637939	1.304475132	0.506857864	5.490153363
146712	8.208767867	9.194756854	7.139551352	1.287861996	0.437374739	5.32814116
146713	3.238282733	5.426264755	0	Inf	0.914898647	28.25258701
146722	5.454205634	8.710806434	1	8.710806434	1.714873614	31.44130839
146723	0.313274569	1.584962501	0	Inf	0.501437177	160.0631608
146754	5.93153431	6.965784285	4.169925001	1.670481911	0.678810292	11.44409282
146760	6.441793267	7.483815777	4.584962501	1.632252341	0.700172868	10.86922288
146771	2.646393629	4.087462841	0	Inf	0.85792218	32.41854012
146779	0.189655172	2	0	Inf	0.437572913	230.7202634

146795	0.366323114	2.321928095	0	Inf	0.637548877	174.0400355
1468	8.789940558	9.912889336	6.768184325	1.464630521	0.588867972	6.69933964
146802	5.704112483	7.17990909	2.321928095	3.092218534	0.789585985	13.84239857
146822	1.249529638	3.906890596	0	Inf	1.046905348	83.78395489
146845	5.227693321	6.523561956	2.584962501	2.523658256	0.715561149	13.68789455
146849	2.346125571	4.459431619	0	Inf	0.981977664	41.8552901
146850	5.185624741	8.897845456	1.584962501	5.613915441	1.498299591	28.89332849
146852	0.435288631	2.321928095	0	Inf	0.648375319	148.9529642
146853	3.558606324	5.087462841	1	5.087462841	0.913177172	25.66109
146857	10.1207492	11.29001885	8.700439718	1.29763773	0.539467272	5.330309659
146861	1.19252987	4.700439718	0	Inf	1.151976709	96.59940078
146862	3.295241545	6.584962501	0	Inf	1.323862419	40.17497355
146894	6.4493135	9.005624549	2	4.502812275	1.281974825	19.87769435
1469	0.682527424	3.906890596	0	Inf	0.96026366	140.6923189
146909	4.626150412	8.994353437	1	8.994353437	1.933936408	41.80444291
146923	11.12275945	12.28828934	8.915879379	1.378247598	0.550320307	4.947695844
146956	4.933813303	6.930737338	3.700439718	1.872949667	0.751287539	15.22731999
147	5.613304091	8.499845887	4	2.124961472	0.93548179	16.66543937
1470	1.294233617	6.781359714	0	Inf	1.286025006	99.36575508
147007	10.03632174	10.94909716	8.744833837	1.252064631	0.373218459	3.718677704
147011	6.220025936	7.988684687	4.754887502	1.68009962	0.654480569	10.52215176
147015	7.459721925	8.442943496	5.129283017	1.646028006	0.565918507	7.58632175
147040	11.1032653	12.09671515	8.864186145	1.364672961	0.509463662	4.588412941
147081	9.898545585	10.97513146	7.936637939	1.382843912	0.609927953	6.161793643
147093	0.257324354	1.584962501	0	Inf	0.525156834	204.0836115
1471	14.37854708	15.71679267	12.59058705	1.24829705	0.463921342	3.226482757
147111	1.613435896	3.321928095	0	Inf	0.935148621	57.96007287
147138	9.005361213	13.30149619	6.087462841	2.185064048	1.841225437	20.445881
147166	9.156302967	10.59245704	6.491853096	1.631653841	0.735003507	8.027295619
147179	11.97337151	13.24763088	9.442943496	1.402913285	0.559000039	4.66869368
147183	0.242703717	2.321928095	0	Inf	0.538209719	221.7558615
147184	10.0340303	10.82813648	8.005624549	1.352566114	0.475695541	4.740822249
147199	0.153567079	2.321928095	0	Inf	0.449866472	292.9446039
1472	4.80419435	9.68474862	0	Inf	1.950208275	40.59386721
147276	0.640888847	2.584962501	0	Inf	0.795044163	124.0533623
1473	0.661263854	4	0	Inf	0.934412969	141.3071293
147323	1.785318769	3.584962501	0	Inf	0.868839682	48.66580116
147339	11.33672474	12.90011206	9.296916207	1.387568929	0.654874022	5.776571601
147372	5.703488011	8.330916878	0	Inf	1.263708819	22.15677173
147381	2.497632817	4.700439718	0	Inf	1.192011119	47.72563487
1474	9.107970624	11.28308835	4.906890596	2.299437522	1.019154525	11.1896993
147407	1.373458033	2.807354922	0	Inf	0.815850982	59.40123123
147409	0.119084321	2.321928095	0	Inf	0.420545882	353.1496676
147429	6.395330784	8.396604781	4	2.099151195	1.064500525	16.64496429
147463	7.466178515	9.769837844	4.906890596	1.991044563	0.999260925	13.38383382
147495	8.829931308	9.758223215	7.055282436	1.383108799	0.563570606	6.382502715
1475	5.985107338	11.16490693	2	5.582453463	1.908560371	31.88849027

1476	12.87583116	13.812077	12.04473563	1.146731438	0.395796814	3.073951571
147645	6.652217722	7.714245518	5.285402219	1.459538025	0.531277064	7.986465366
147646	1.812336912	4	0	Inf	1.064440587	58.73304132
147650	8.599193036	9.71596199	7.044394119	1.37924736	0.609535592	7.088288281
147657	10.31376737	11.26268214	8.599912842	1.309627475	0.490728474	4.7579944
147658	3.722538887	6.894817763	0	Inf	1.132429415	30.42088878
147660	6.240321652	7.761551232	1.584962501	4.896993606	1.023038258	16.39399882
147664	1.429910772	4.584962501	0	Inf	1.147064465	80.21930374
147670	3.510676034	4.700439718	0	Inf	0.953173986	27.15072472
147685	5.719421764	7.312882955	4.169925001	1.753720499	0.603794064	10.55690747
147686	8.942991731	9.977279923	6.64385619	1.501730266	0.616969945	6.898921118
147687	9.051195334	10.29001885	6.375039431	1.61411062	0.687872184	7.599793828
147694	10.20100785	11.09605624	7.189824559	1.5433	0.689913936	6.763193852
147699	4.567470641	6.584962501	2.321928095	2.835988985	0.914688991	20.02616026
1477	10.86370057	11.77561028	9.430452552	1.248679235	0.412474046	3.796809789
147700	5.427401856	6.832890014	2.584962501	2.643322684	0.812520715	14.97071226
147710	1.256370773	3.169925001	0	Inf	0.917100504	72.99600757
147719	0.540965924	2.807354922	0	Inf	0.852458136	157.5807455
147727	12.23675874	13.19028768	10.71080643	1.231493423	0.55272633	4.516934114
147741	1.873641747	4.321928095	0	Inf	1.034880268	55.23362562
147744	0.534201831	2.321928095	0	Inf	0.679003037	127.1060857
147746	3.660122698	4.95419631	1.584962501	3.125749857	0.665182813	18.17378453
147798	12.7453961	13.66266838	9.451211112	1.445599745	0.618592074	4.853455077
1478	9.632822299	10.51963625	8.430452552	1.247813945	0.417784793	4.33709644
147804	8.293154973	9.407267764	7	1.343895395	0.551357582	6.648345342
147807	9.85614135	11.10852446	7.375039431	1.506232551	0.553152882	5.612266128
147808	9.19468715	9.980139578	8.011227255	1.245769126	0.429071687	4.666517524
147837	8.76175494	9.487840034	6.882643049	1.37851694	0.540484943	6.168683631
147841	5.593053778	8.6794801	3.807354922	2.279661412	1.101578202	19.69546952
147872	1.346020296	3.807354922	0	Inf	0.996469579	74.03079896
1479	10.8596088	11.52894242	9.614709844	1.199094159	0.367081788	3.380248722
147906	7.699130646	8.894817763	5.700439718	1.560373972	0.71812037	9.327291655
147912	10.11979152	11.59011917	6.569855608	1.764136058	0.832251466	8.223998137
147920	2.618295094	7.900866808	0	Inf	2.133251366	81.47482575
147923	9.672846442	10.84156435	7.189824559	1.50790388	0.604938035	6.253981579
147929	7.93893128	8.829722735	5.832890014	1.513781798	0.534282574	6.729905519
147945	2.180983694	9.271463028	0	Inf	2.831069095	129.8069813
147947	10.37895197	11.27670602	7.754887502	1.454141793	0.537932903	5.182921204
147948	9.027536743	9.77148947	7.108524457	1.374615721	0.458223081	5.075837341
147949	8.871764363	9.962896005	6.285402219	1.585084877	0.66705599	7.518865047
147965	10.16834518	10.88417052	8.903881846	1.22240734	0.417806047	4.108889294
147968	6.203890851	8.599912842	4.64385619	1.851890431	0.765274379	12.33539399
147991	11.606104	12.67705892	8.672425342	1.461766278	0.695257203	5.990444365
148	3.402103173	5.523561956	0	Inf	1.126567644	33.1138589
148003	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
148014	3.274822436	4.95419631	1.584962501	3.125749857	0.77517827	23.67084888
148022	10.18750304	11.01402047	8.794415866	1.252387951	0.461073574	4.525874219

148066	0.068965517	1	0	Inf	0.255608594	370.6324609
148103	9.458998421	10.21431912	7.330916878	1.393320821	0.501181577	5.29846348
148109	0.905678017	3	0	Inf	0.781509789	86.29002516
148113	8.265657545	9.440869168	6	1.573478195	0.646484831	7.821335781
148137	9.379989782	10.26561505	5.781359714	1.775640257	0.808699423	8.621538427
148145	0.26870625	2	0	Inf	0.501302327	186.5614688
148156	10.40103126	11.14210706	7.794415866	1.429498663	0.682806808	6.564799114
148170	7.495671398	8.948367232	4.906890596	1.823632921	0.639708807	8.534376349
148189	9.263448235	10.00702727	7.330916878	1.365044432	0.461481576	4.98174723
148198	6.463802379	7.807354922	3.321928095	2.350248018	0.740655955	11.45851793
1482	1.19819154	3.169925001	0	Inf	0.940008122	78.45224161
148203	8.344996255	9.187352073	6.169925001	1.489054092	0.610643137	7.317476471
148206	9.857246418	11.54448152	6.339850003	1.82093922	1.019136335	10.33895565
148213	8.104189386	9.344295908	6	1.557382651	0.645496455	7.964972488
148223	11.11652044	11.97978243	9.174925683	1.305708934	0.491508418	4.421423233
148229	6.517587499	7.562242424	4.700439718	1.608837232	0.521419469	8.000191319
148231	0.034482759	1	0	Inf	0.184059224	533.7717496
148252	5.584707651	7.442943496	3	2.480981165	1.013295175	18.14410419
148254	8.938207342	10.68737568	5.95419631	1.794931696	0.722329113	8.081364476
148266	9.502634158	10.57459353	7.17990909	1.472803262	0.663774026	6.985158172
148268	9.480659824	10.70822173	7.06608919	1.515438235	0.638322219	6.732888116
148281	2.426099567	5.209453366	0	Inf	1.438155841	59.27851686
148304	8.250148404	9.430452552	5.700439718	1.654337738	0.690168835	8.365532361
148327	10.28986559	11.1091777	8.262094845	1.344595761	0.46430047	4.512211222
148345	4.84625251	5.977279923	3	1.992426641	0.71028963	14.65647174
148362	11.58569407	12.68233627	9.912889336	1.279378377	0.50245699	4.336874314
148398	7.379096648	9.174925683	3.700439718	2.479414983	1.031441396	13.97788164
148413	10.38228516	11.22641219	9.005624549	1.24660007	0.447236234	4.3076859
148418	9.146202664	10.43045255	6.658211483	1.566554709	0.654656264	7.157683778
148423	9.748537972	10.56700537	8.174925683	1.292611796	0.367880183	3.773695951
148479	10.37054515	11.6379833	8.503825738	1.368558536	0.582328659	5.61521743
1485	0	0	0	NA	0	NA
148523	8.645307391	10.92851838	6.727920455	1.624353089	1.14712157	13.2687193
148534	10.00779093	11.63481105	6.820178962	1.70593926	0.710080308	7.095275206
148545	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
148581	0.579079148	3.584962501	0	Inf	0.899171141	155.276035
1486	10.47276554	11.29576893	8.933690655	1.264401172	0.478626975	4.570206152
148641	6.34785027	8.87958325	3.459431619	2.56677519	1.218249473	19.19152817
1487	12.76406259	13.35920049	11.56985561	1.154655766	0.322463165	2.526336445
148709	1.827623926	3.700439718	0	Inf	0.934097467	51.10993866
148713	4.581436351	6.459431619	1.584962501	4.075447599	1.076153803	23.4894413
148738	0.858068772	7.199672345	0	Inf	1.299084226	151.396283
148741	6.49903333	7.531381461	3.906890596	1.927717523	0.754313574	11.60655032
148753	3.941706632	7.113958362	1	7.113958362	1.120092494	28.41643478
148756	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
148789	9.366379806	10.55170826	5.044394119	2.091769202	1.205602919	12.87159975
1488	12.79305299	13.94159787	9.698704667	1.43747009	0.622671571	4.867263284

148808	7.442485666	8.682994584	4.321928095	2.009055772	0.692389284	9.303199426
148811	4.862838208	7.17990909	2	3.589954545	1.109311991	22.81202753
148823	2.364552896	4.584962501	0	Inf	1.123056685	47.49551963
148867	11.17819178	11.94544384	9.216745858	1.29605872	0.483071133	4.321549881
148870	4.56149331	5.882643049	1	5.882643049	0.983138118	21.55298826
148898	8.780272269	9.896332404	5.584962501	1.771960403	0.720840037	8.209768615
1489	9.931609458	10.77889848	7.491853096	1.43874931	0.565450948	5.693447272
148930	0.331840355	3.169925001	0	Inf	0.695716818	209.6540721
148932	10.74750516	11.60455323	9.167418146	1.265847488	0.4742959	4.413079061
148979	5.54691498	7.14974712	2	3.57487356	0.913300436	16.46501595
1490	15.43303923	18.62595136	10.42626475	1.786445271	1.694439189	10.97929684
149013	9.766810286	10.99717948	6.62935662	1.658860748	0.764810548	7.830709575
149018	0	0	0	NA	0	NA
149041	11.60744843	12.47851685	8.927777962	1.3977181	0.605970802	5.220534084
149047	0.425203071	2.321928095	0	Inf	0.687654427	161.7237679
149069	4.774815758	6.392317423	0	Inf	1.157984648	24.25192314
149076	11.20061549	12.26209485	8.960001932	1.368537076	0.538164832	4.804779094
149086	0.412496767	3.169925001	0	Inf	0.736108307	178.4518972
149095	3.607593952	5.247927513	1	5.247927513	0.916495873	25.40462938
1491	9.363427404	12.0313566	6.06608919	1.983379442	0.979089927	10.45653354
149111	8.658406869	9.471675214	7.434628228	1.273994465	0.402185727	4.645031508
149175	8.148219047	10.02652344	5.754887502	1.742262284	0.607347749	7.453748429
149233	1.679548713	3.584962501	0	Inf	1.032615944	61.48175022
149281	0.30611875	2.584962501	0	Inf	0.596350589	194.810213
149297	7.082276847	7.73470962	6.087462841	1.270596605	0.407886781	5.759260619
1493	5.798795265	10.6183855	1	10.6183855	2.539795907	43.79868216
149345	11.15090125	11.9690267	8.463524373	1.414189429	0.570529538	5.116443281
149371	10.71977003	11.74483384	8.523561956	1.377925555	0.60530664	5.646638305
149373	0.017241379	1	0	Inf	0.131306433	761.5773106
149420	10.91546005	12.04268537	7.665335917	1.571057747	0.696649644	6.382228881
149428	8.551996372	10.357552	5.672425342	1.8259477	0.847196822	9.906421668
149461	0.904751022	2.584962501	0	Inf	0.805020389	88.97700792
149465	7.644159793	8.897845456	5.169925001	1.721078246	0.659866053	8.632290147
149466	10.62636382	11.52356196	7.312882955	1.575789196	0.625343995	5.884835163
149473	10.51627195	11.52110964	8.531381461	1.350438929	0.528582634	5.026330976
149478	9.275507714	10.83999107	6.357552005	1.705057397	0.94569025	10.19556318
149483	6.514292882	8.194756854	3.906890596	2.097513778	0.808260626	12.40749595
149499	2.842879493	4.754887502	0	Inf	0.931623817	32.77042938
1495	14.51870751	15.54478336	11.91737208	1.304380132	0.528033578	3.636918627
149563	6.629990591	8.930737338	3.321928095	2.688419822	1.092311907	16.47531609
1496	3.759867793	6.794415866	1.584962501	4.286799128	1.0270822	27.31697647
149603	13.20092436	14.05316226	11.40194612	1.232523124	0.465742592	3.528105906
149620	0.271635991	2	0	Inf	0.534046517	196.6037396
149628	6.289275465	10.03479896	3.321928095	3.020775488	1.834983348	29.17638699
149643	2.383301099	5.584962501	0	Inf	0.894493654	37.53170987
149647	1.063688504	4.087462841	0	Inf	1.137204413	106.9114133
149685	6.586317555	8.438791853	4.523561956	1.865519238	0.915840316	13.90519525

149699	1.173089224	4.584962501	0	Inf	1.438582673	122.6319911
1497	9.950567307	10.76238204	8.511752654	1.264414331	0.37661107	3.784820085
149708	1.33810696	4.523561956	0	Inf	1.315198646	98.28800576
149773	2.893080049	4.321928095	0	Inf	0.817744331	28.2655273
149775	5.450889178	6.599912842	4	1.649978211	0.569547216	10.44870291
149830	0.051724138	1	0	Inf	0.223403796	431.9140049
149837	8.291849308	9.714245518	5.247927513	1.851063204	0.829588295	10.00486459
149840	8.492289982	9.105908509	7.761551232	1.173207293	0.32240484	3.796441718
1499	14.55324501	15.57852011	12.60709909	1.23569427	0.633924191	4.355895819
149934	0.017241379	1	0	Inf	0.131306433	761.5773106
149950	0.068965517	1	0	Inf	0.255608594	370.6324609
149951	12.08367194	12.76092781	11.10590851	1.149021514	0.304489081	2.519839025
149954	1.474848516	4.392317423	0	Inf	1.275661083	86.4943802
149986	11.33020972	12.23750875	9.285402219	1.317929849	0.475192411	4.19403014
149998	7.004569401	9.541096615	0	Inf	1.682926702	24.02612646
15	4.073477241	6.169925001	2.584962501	2.386852807	0.740045175	18.16740666
150	8.254974147	11.03204573	5.807354922	1.8996679	1.234220378	14.9512325
1500	14.61905769	15.8462984	10.74230944	1.475129579	0.781931834	5.348715703
150000	1.405004783	4.95419631	0	Inf	1.20288919	85.61459753
150051	0.918390007	5.129283017	0	Inf	1.199351338	130.5928123
150082	8.64570201	9.612868497	5.672425342	1.694666376	0.658909615	7.621239013
150084	4.978120784	7.033423002	0	Inf	1.354992943	27.21896478
150094	4.506697074	9.887220615	0	Inf	2.647822452	58.75306035
1501	5.511623277	8.17990909	2.321928095	3.522895092	1.179551277	21.40115929
150135	1.570379822	4.64385619	0	Inf	1.35755692	86.44767978
150142	3.33245745	4.700439718	1	4.700439718	0.808064719	24.24831317
150147	1.613502907	6.62935662	0	Inf	1.691530289	104.8358997
150159	5.925548398	6.781359714	3.807354922	1.781120976	0.576777927	9.733747633
150160	0.422582328	1.584962501	0	Inf	0.588116813	139.1721269
150165	0.340601509	2	0	Inf	0.558942829	164.1046251
150197	7.206908763	8.816983623	4.64385619	1.89863408	0.893488992	12.39767314
150209	5.826816795	7.055282436	4.584962501	1.53878738	0.57390643	9.849398913
150221	1.95520511	4.169925001	0	Inf	1.19218378	60.9748703
150223	10.26174762	11.23481743	8.379378367	1.340769797	0.491326659	4.787943311
150248	3.437434624	5.491853096	1.584962501	3.464973521	0.841268696	24.47373663
150274	9.517708339	10.48984796	8.550746785	1.226775652	0.31560859	3.316014517
150275	7.758775634	9.209453366	4.523561956	2.035885317	1.055529761	13.60433412
150280	0.932695959	2.584962501	0	Inf	0.698210814	74.85942311
150290	8.113499379	8.876516947	6.189824559	1.434049845	0.507298383	6.252522608
150291	4.677979439	6.087462841	1.584962501	3.84076143	0.891358651	19.05435161
150297	0.30611875	2	0	Inf	0.547742006	178.9312175
1503	9.094954572	10.06204614	7.584962501	1.326578231	0.513746087	5.648693268
150350	2.058151442	5.832890014	0	Inf	1.643537994	79.85505636
150353	3.688206629	5.087462841	1	5.087462841	0.706410093	19.15321359
150356	8.794551698	9.816983623	6.599912842	1.487441404	0.664706634	7.558163931
150365	6.920951433	10.22761594	3.906890596	2.617840375	1.677933593	24.24426192
150368	8.745066533	9.54303182	7.209453366	1.323683133	0.45523035	5.205567594

150372	8.280671596	10.74062404	6.14974712	1.746514749	1.115123858	13.46658716
150379	0.740275348	5.857980995	0	Inf	1.263886611	170.73196
150383	9.494606574	10.25974326	8.339850003	1.230207169	0.449768392	4.737093514
150384	6.491778436	7.851749041	4.321928095	1.816723663	0.734529829	11.31477046
1504	1.335532648	3.169925001	0	Inf	0.939654152	70.35800684
150465	10.3329567	11.16867212	9.22881869	1.210195204	0.373566538	3.615291818
150468	4.989254853	8.665335917	2.321928095	3.731957047	1.492914654	29.92259763
150472	9.977312838	10.81057163	7.965784285	1.357125833	0.517402201	5.185787091
150483	5.614520405	7.400879436	2.807354922	2.636246446	1.014039177	18.06101151
150527	0.313274569	3.169925001	0	Inf	0.612103779	195.3889144
150538	1.518274321	3	0	Inf	0.978185782	64.42747322
150568	2.079726201	4.64385619	0	Inf	1.091233503	52.47005606
150572	0.324813858	7.839203788	0	Inf	1.300026191	400.237292
150577	0.40827069	3	0	Inf	0.693694932	169.9105397
150590	8.322416796	9.276124405	5.727920455	1.619457616	0.550066574	6.609457174
150596	0.475211076	2.807354922	0	Inf	0.67952095	142.9935
1506	1.697722773	3	0	Inf	0.789960694	46.53060599
150677	11.1770553	12.66755511	8.592457037	1.474264585	0.797329327	7.133626032
150678	11.16910938	13.02652344	9.581200582	1.359591977	0.5430953	4.862476334
150681	0.034482759	1	0	Inf	0.184059224	533.7717496
150684	10.77517135	11.73893668	10.11113567	1.160990918	0.312201127	2.897412182
150696	12.00139334	13.15639914	8.62935662	1.524609507	0.762482998	6.353287291
150709	8.016306287	9.002815016	5.523561956	1.629893009	0.677766633	8.45484951
150726	7.905721758	10.29001885	5.614709844	1.832689334	0.901263979	11.40014798
150737	10.09850695	11.22037833	6.599912842	1.700079773	0.784823642	7.771679967
150763	6.478230501	8.348728154	4.321928095	1.931713802	0.940697554	14.5209028
150771	5.848393337	8.016808288	2.807354922	2.85564473	1.11308316	19.03228966
150776	10.41698974	11.42101286	8.405141463	1.358812687	0.634633379	6.092291488
150786	1.583603687	3.321928095	0	Inf	0.911252666	57.54297454
1508	18.17821898	20.47231899	15.64818903	1.308286789	0.65688589	3.613587729
150864	9.882234177	11.05460432	7.74819285	1.426733244	0.575494193	5.82352313
1509	14.76658015	16.02128365	13.11569395	1.221535338	0.456318506	3.090211148
150921	2.354358033	4.523561956	0	Inf	1.236333784	52.51256466
150946	8.084865015	8.903881846	6.569855608	1.355262943	0.524074012	6.482161558
150962	9.743647202	10.53915881	8.005624549	1.316469283	0.448019017	4.598062793
150967	9.650526713	11.61516981	7.022367813	1.6540247	0.77578854	8.038820713
150992	0.307134158	2.321928095	0	Inf	0.62598262	203.8140672
151	5.892924654	7.426264755	3.700439718	2.006860082	0.79523653	13.49476833
1510	9.917015182	11.90914305	5.832890014	2.041722545	1.389053831	14.00677326
151011	11.85155899	12.65597786	8.794415866	1.439092494	0.692381904	5.842116674
151050	10.80372791	12.02513956	7.238404739	1.661296929	0.885556718	8.196769901
151056	8.318778238	10.68035952	6.357552005	1.679948432	0.99020206	11.90321501
1511	2.711871144	5.700439718	0	Inf	1.430636691	52.75459691
151112	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
151121	0.156680394	4.087462841	0	Inf	0.596532748	380.7322242
151126	5.456715943	7.54689446	2	3.77344723	1.330370992	24.38043331
151171	1.297926623	3.169925001	0	Inf	0.928826691	71.56234218

151174	4.531684735	7.357552005	1.584962501	4.642098473	1.089157364	24.03427042
151176	9.029978771	12.4812949	5.392317423	2.314643951	1.453354999	16.09477758
151188	9.477779331	10.24436384	7.523561956	1.361637466	0.514015687	5.423376821
151194	10.1710398	10.86805085	8.791162889	1.23624724	0.394206564	3.875774469
151195	10.76579816	12.02928723	8.038918989	1.496381198	0.681313993	6.328504241
1512	12.02100596	13.81648371	10.31288296	1.339730488	0.739620685	6.152735367
151230	9.593005728	10.45635442	6.614709844	1.580772953	0.695268033	7.247655772
151234	4.28056305	6.475733431	0	Inf	1.279967577	29.90185082
151242	5.225901614	7.044394119	0	Inf	1.303214077	24.93759303
151246	7.746621883	9.357552005	5.672425342	1.649656265	0.561119649	7.243410832
151254	4.898839002	6.942514505	1.584962501	4.380238966	1.032961772	21.08584854
151258	5.297976138	8.658211483	1	8.658211483	1.339521023	25.28363639
151278	0.086206897	1	0	Inf	0.283120628	328.419928
151295	5.475158478	6.977279923	3.584962501	1.946263014	0.798131416	14.57732081
1513	10.60758896	13.06625741	8.727920455	1.497064217	0.774447655	7.300882961
151306	4.965994852	6.491853096	2.584962501	2.511391594	0.788900376	15.88604901
151313	6.754852497	8.154818109	5.459431619	1.493711924	0.518036064	7.669095125
151325	0.544287391	2.321928095	0	Inf	0.762737481	140.1350634
151354	8.149477042	9.250298418	6.62935662	1.39535387	0.618504152	7.589494996
151393	8.850293723	9.840777924	6.894817763	1.42727165	0.551295198	6.229117536
1514	12.90483597	13.59011917	11.72366094	1.159204385	0.337850874	2.618017578
151449	5.481542468	9.103287808	3.169925001	2.871767567	1.35576893	24.7333472
151473	8.024415141	8.95419631	6.108524457	1.465852576	0.602787343	7.511916225
151475	2.699393371	4.523561956	0	Inf	0.816169906	30.23530823
151477	5.555484779	6.894817763	3.584962501	1.923260777	0.671102819	12.08000465
151484	0.406637284	2	0	Inf	0.605842621	148.9884582
1515	7.442199487	8.876516947	4.459431619	1.990504106	0.768863297	10.3311299
151507	4.294756036	5.523561956	2.584962501	2.136805449	0.78872712	18.36488764
151516	6.532281067	7.599912842	5.392317423	1.409396415	0.449825362	6.886191175
151525	10.40255721	11.27670602	8.103287808	1.391621066	0.539140606	5.182769924
151531	4.742127227	5.754887502	2.321928095	2.478495142	0.6866876	14.48058154
151534	6.265079742	7.375039431	4.754887502	1.551043937	0.667547413	10.65505054
151556	10.27354313	11.42101286	8.562242424	1.333881043	0.563034758	5.480434068
151613	11.44033694	12.66977089	8.361943774	1.515170543	0.798901377	6.983197969
151636	11.68381788	12.69892166	10.31514956	1.231094284	0.494210285	4.229869807
151647	2.316096559	3.459431619	0	Inf	0.75937155	32.78669654
151648	4.439933253	8.071462363	1	8.071462363	1.438306906	32.39478667
151649	4.508400837	5.930737338	0	Inf	0.887972492	19.69595261
151651	7.055774835	9.147204925	2.807354922	3.258300136	1.014973541	14.38500469
151658	0.656105095	2.807354922	0	Inf	0.747693957	113.9594803
151742	11.6971655	13.04746477	8.113742166	1.608069927	0.799609518	6.83592549
151790	3.265783645	5.321928095	0	Inf	1.16192068	35.57861778
151827	7.519144483	8.603626345	5.554588852	1.548922265	0.639239684	8.50149489
151835	2.185617442	4	0	Inf	0.966390865	44.21592026
151871	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
151877	3.609375627	5.64385619	1.584962501	3.560876795	0.746307562	20.67691589
151887	13.55698095	15.32231549	11.06944977	1.384198475	0.838819493	6.187362037

151888	5.771281813	10.32530546	2	5.162652728	2.224319055	38.54116168
1519	12.13713699	12.86495992	10.09934781	1.273840663	0.507076974	4.177896111
151903	11.46088875	12.92016674	10.31174832	1.252955982	0.441290197	3.850401188
151963	8.059275989	9.497851837	6.754887502	1.406071061	0.534914689	6.637254882
151987	12.05985257	13.06676193	10.11113567	1.292313975	0.523380372	4.339857135
152	5.832316534	8.016808288	2	4.008404144	1.004747393	17.22724387
1520	11.55934821	14.09085674	8.897845456	1.5836257	1.229868141	10.63959766
152002	9.546703927	10.61010206	8.247927513	1.286396134	0.450243781	4.716222312
152006	12.27666671	13.28019079	9.616548844	1.380972635	0.694796154	5.659485347
152007	10.9306065	11.91587938	9.847057346	1.210095459	0.484982563	4.436922724
152015	6.006509096	8.303780748	2	4.151890374	0.989540945	16.47447675
152024	0.717914793	3.807354922	0	Inf	0.860809163	119.9040848
152048	8.453569084	9.609178738	5.392317423	1.782012813	0.683915608	8.090258695
152065	0.781749622	2.584962501	0	Inf	0.777205862	99.41877033
152078	8.778549802	9.911391988	4.321928095	2.293280168	0.906154611	10.32237251
152098	7.431847366	8.103287808	4.64385619	1.744948051	0.630986004	8.490298211
1521	8.222995976	10.92109709	5.491853096	1.98859964	1.207720762	14.68711362
152100	9.543062584	10.14847658	8.82336724	1.150181819	0.298047645	3.123186525
152110	5.97662363	7.276124405	1.584962501	4.590723378	0.880750905	14.73659643
152118	0.346151993	2.321928095	0	Inf	0.606659515	175.2581315
152137	12.3775362	13.18394547	10.39231742	1.268624209	0.475632995	3.842711406
152138	0.017241379	1	0	Inf	0.131306433	761.5773106
152185	9.791922208	10.62021983	7.321928095	1.450467648	0.651435592	6.652785609
152189	9.473673528	10.44501485	6.754887502	1.546289978	0.567215568	5.987282195
152195	10.17182492	11.06541613	6.906890596	1.602083598	0.679434988	6.679578086
1522	13.46962049	14.31507878	12.39954497	1.154484203	0.417797307	3.101774898
152206	8.105266968	9.008428622	5.554588852	1.621799356	0.571875494	7.055603428
152217	9.693422371	11.13185696	8.566054038	1.299531489	0.475840823	4.908904258
152225	0.051724138	1	0	Inf	0.223403796	431.9140049
152273	10.46301885	11.47218312	8.30833903	1.38080344	0.718416674	6.866246576
152274	0.120689655	1	0	Inf	0.328611444	272.2780534
1523	13.62640978	14.42757475	10.95855272	1.316558411	0.524981758	3.852678489
152302	9.375837333	10.2467406	8.118941073	1.262078454	0.420398867	4.483854101
152330	10.73267246	12.35121532	6.22881869	1.982914568	1.087594795	10.1334947
1524	7.742028703	10.35974956	4.95419631	2.091105986	1.234421501	15.94441907
152404	5.601246934	8.055282436	1.584962501	5.082317362	1.070853549	19.11812783
152405	0.051724138	1	0	Inf	0.223403796	431.9140049
152485	11.23169217	12.27058734	8.344295908	1.470535978	0.710505515	6.325899104
1525	12.03619404	13.22836778	9.06608919	1.459104086	0.704360674	5.852021592
152503	12.1541256	13.31656439	8.527477006	1.561606601	0.792426744	6.519816974
152518	10.08052102	10.92999806	7.139551352	1.530908249	0.76584402	7.597266236
152519	8.848047213	11.06406908	5.087462841	2.174771478	1.123214828	12.69449406
152559	9.732067657	10.76238204	7.076815597	1.520794472	0.699432121	7.186880992
152573	7.329108572	9.447083226	4.807354922	1.965131217	1.193388203	16.28285611
152578	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
152579	9.871658361	10.60362634	8.459431619	1.253467942	0.423337154	4.28840969
152586	0.288877371	2	0	Inf	0.541217123	187.3518586

152641	6.805656531	7.882643049	4.247927513	1.855644435	0.723482237	10.63060166
152687	9.323940493	10.42416629	7.50779464	1.388445847	0.557325971	5.977365167
1527	0.017241379	1	0	Inf	0.131306433	761.5773106
152742	0.583305226	2.321928095	0	Inf	0.684794471	117.3989946
152756	8.257664241	9.503825738	5.044394119	1.884037114	0.826613842	10.0102622
152789	6.569122685	8.611024797	4.087462841	2.106691885	0.846698716	12.88906841
1528	10.36266588	11.04234338	9.245552706	1.194341077	0.382703757	3.693101385
152815	10.33063638	11.03479896	7.77478706	1.419305619	0.600802791	5.815738442
152816	1.514018035	4.169925001	0	Inf	0.926431934	61.1902839
152831	3.954647987	6.614709844	2.584962501	2.558919072	0.718129276	18.15912007
152877	8.122816232	9.400879436	5.169925001	1.8183783	0.716217437	8.817353694
152926	10.9658949	12.04371086	9.469641817	1.271823274	0.502306709	4.580626695
152940	3.064392365	4.321928095	1	4.321928095	0.745134448	24.3158956
152992	10.29332282	11.31288296	8.124121312	1.392505419	0.510636783	4.960854641
153	5.153352608	7.044394119	3.169925001	2.222258923	0.804210822	15.60558501
153020	8.783105179	10.63662462	7.199672345	1.477376207	0.996152594	11.34169037
153090	12.14148549	13.01297365	9.142107057	1.42341077	0.610329764	5.026812941
153129	9.469104971	10.04575966	7.539158811	1.332477523	0.440914977	4.656353254
153163	0.993495935	2.807354922	0	Inf	0.861131662	86.67691858
153201	1.179857711	3.321928095	0	Inf	0.971869243	82.37173292
153218	4.341872659	6.491853096	2.584962501	2.511391594	0.817791043	18.83498452
153222	12.45908376	13.3598868	9.964340868	1.340769748	0.699099541	5.611163339
153241	10.95191973	11.71080643	8.523561956	1.373933397	0.542436272	4.952887576
153328	2.507267409	4.700439718	0	Inf	1.113471311	44.4097549
153339	12.29567216	13.24049322	10.47370575	1.264165095	0.466634393	3.795110893
153364	9.331895902	10.22881869	6.14974712	1.663290944	0.768594674	8.236211401
153396	10.26795282	11.06944977	7.882643049	1.404281495	0.617218674	6.011117156
1534	12.91712601	14.05341684	9.942514505	1.41346707	0.587907271	4.551378303
153443	9.470713821	10.36850646	7.129283017	1.454354728	0.670078304	7.075267148
153469	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
153478	10.50053967	12.04916787	3.321928095	3.627160952	1.344256469	12.80178459
1535	12.52816171	14.14489719	9.618385502	1.470610341	0.738244013	5.892676274
153527	12.44398862	13.25029842	11.27204652	1.175500686	0.365880226	2.940216656
153562	12.13493251	13.28395649	8.573647187	1.549393881	0.708252257	5.836474634
153571	7.58999707	9.539158811	2.584962501	3.690250365	1.39678085	18.40291685
153572	7.146775786	8.991521846	3.584962501	2.50812159	1.206182946	16.87730219
153579	9.464277482	11.1176431	7.257387843	1.531906981	0.76839994	8.118949828
1536	9.883388981	12.96776663	6.727920455	1.927455403	1.594352483	16.1316375
153642	9.60805125	10.50382574	6.768184325	1.551941442	0.687141975	7.151730952
153643	7.025996351	8.54303182	5.169925001	1.652447921	0.917562373	13.05953387
153657	6.478586616	7.665335917	3.700439718	2.071466231	0.761296751	11.75096971
153684	5.477697317	7.977279923	2	3.988639962	1.011886711	18.47284822
1537	12.30679997	13.2812056	11.17492568	1.188482678	0.421506708	3.424990327
153733	8.693470466	9.6794801	6.781359714	1.427365677	0.510638545	5.873816988
153743	1.977605046	3.807354922	0	Inf	0.873024888	44.14556331
153745	0.120689655	1	0	Inf	0.328611444	272.2780534
153768	7.8078848	8.577428828	5.977279923	1.435005377	0.510558163	6.53900738

153769	10.34600917	11.63026713	6.807354922	1.708485492	0.851954441	8.234619043
153770	3.716073698	5.426264755	1.584962501	3.423591884	0.865488489	23.29040164
1538	0.051724138	1	0	Inf	0.223403796	431.9140049
153830	12.17382029	13.22022716	10.60084211	1.247092166	0.528671832	4.342694564
1539	0.252230287	3.459431619	0	Inf	0.639378983	253.4901703
153910	0.086206897	2	0	Inf	0.339477553	393.7939616
153918	0.209826293	3	0	Inf	0.553626671	263.8499986
154	7.055993105	8.495855027	5.614709844	1.513142311	0.685656649	9.717365633
1540	12.65863784	13.43736196	11.12541347	1.207807871	0.488902073	3.862201278
154007	10.07771427	10.88264305	7.73470962	1.406987926	0.572275724	5.678626212
154043	9.477296366	10.60733031	7.87036472	1.347755878	0.602695696	6.359363183
154064	1.714984617	5.247927513	0	Inf	1.433421397	83.58217231
154075	5.674210569	8.816983623	2.584962501	3.410874866	1.5265534	26.90336183
154091	4.421063954	6.321928095	1.584962501	3.988692535	1.063844761	24.06309368
154092	2.587281691	5.459431619	0	Inf	1.324504405	51.19289523
154141	8.455189468	9.577428828	4.087462841	2.343123155	1.004573205	11.88114363
154150	0.161031897	1.584962501	0	Inf	0.450037245	279.4708717
154197	2.973595686	7.491853096	0	Inf	1.364053419	45.87218851
154214	10.90000473	11.79603961	7.912889336	1.490737341	0.693729593	6.36448892
154215	4.634301811	6.357552005	1.584962501	4.01116872	0.922210568	19.8996657
154288	0.666582381	2.321928095	0	Inf	0.696715534	104.5205444
1543	2.91750066	9.491853096	0	Inf	1.733767571	59.42646713
154313	4.603955961	5.832890014	2.807354922	2.077717345	0.601986377	13.07541562
154386	2.744927079	4.523561956	0	Inf	0.955664846	34.81567338
1544	7.439405761	10.12799432	3.906890596	2.592341422	1.194493705	16.05630535
154442	3.33366266	4.906890596	0	Inf	0.96663972	28.99632683
154449	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
154467	8.932793193	11.13185696	7.312882955	1.522225507	0.732486078	8.199966818
1545	9.054768244	11.93847694	5.781359714	2.06499466	1.408037657	15.55023408
154661	5.865270431	8.573647187	4.459431619	1.922587433	0.682767581	11.64085423
154664	8.840398944	11.09473751	4	2.773684376	1.238400268	14.00842061
154743	9.774477906	10.509775	7.924812504	1.326185951	0.537566768	5.499698022
154761	3.638157225	5.129283017	0	Inf	0.904418171	24.8592382
154790	2.95409947	5.129283017	0	Inf	0.941647005	31.87594103
154791	9.96440594	11.13635034	8.832890014	1.260782182	0.465447056	4.671096894
154796	10.52569995	11.89405985	7.459431619	1.594499481	0.746558842	7.092723959
1548	2.433404216	4.087462841	0	Inf	0.937647774	38.53234771
154807	11.40333144	12.52723263	9.147204925	1.369514811	0.512523671	4.494508236
154810	11.92504679	12.96416034	9.084808388	1.427015275	0.747731458	6.27026016
154822	3.504355536	5.523561956	1	5.523561956	1.062053667	30.30667566
154860	0.625252802	3	0	Inf	0.762087373	121.8846793
154865	8.183893178	9.463524373	5	1.892704875	0.847242252	10.35255756
154872	0.931050205	3.807354922	0	Inf	1.213264146	130.3113559
154881	10.59089031	11.50133962	7.721099189	1.489598739	0.64221069	6.063802672
1549	1.130306123	3.459431619	0	Inf	0.942469929	83.38182991
154907	0.137931034	1	0	Inf	0.347839238	252.1834476
155	0.752005827	3	0	Inf	0.904383741	120.2628635

155006	1.003581495	4	0	Inf	0.900996153	89.77807561
155038	10.44672074	11.79156991	8.640244936	1.364726347	0.714282254	6.837382486
155051	10.59692434	11.86766485	8.17990909	1.450830898	0.81761566	7.715594013
155054	8.656991842	9.782998209	4.754887502	2.05746155	0.859860096	9.932550614
155060	6.976687176	8.64385619	3.321928095	2.602059991	1.093081995	15.66763662
155061	10.22481902	11.10852446	8.285402219	1.340734483	0.481667125	4.710764309
155066	12.76247641	14.92768538	10.6635581	1.399878468	0.815227038	6.387686932
1551	4.099332497	5.807354922	1.584962501	3.66403301	0.86708127	21.15176728
155184	1.26383559	2.807354922	0	Inf	0.781371535	61.82540996
155185	4.370260246	6.459431619	1.584962501	4.075447599	1.137003244	26.01683149
1553	0.178273276	1.584962501	0	Inf	0.462736058	259.5655774
155368	8.057180411	9.73978061	6.209453366	1.568540745	0.880030318	10.9223112
155370	10.52222324	11.3553511	8.209453366	1.383204288	0.664643123	6.3165655
155382	8.244650156	9.283088353	6.339850003	1.464244162	0.564798229	6.850481443
155400	9.139391957	10.34872815	7.483815777	1.382814391	0.694276538	7.596528756
155435	11.50811284	12.31995431	9.445014846	1.304386972	0.543584645	4.723490745
155465	7.547882905	11.0409746	0	Inf	1.939362911	25.69413086
1555	0.422273329	3	0	Inf	0.689180876	163.2072946
1556	3.032460945	5.129283017	0	Inf	0.999804099	32.97005691
1557	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
1558	5.998035867	7.700439718	3.459431619	2.22592627	0.762141423	12.7065166
1559	0.764508243	2.584962501	0	Inf	0.851385848	111.3638545
156	11.96088794	13.49622964	10.00702727	1.348675214	0.574191125	4.800572727
1562	0.350687069	2	0	Inf	0.605754599	172.7336569
1564	5.308277807	6.906890596	3.459431619	1.99653913	0.934116	17.59734576
1565	6.458264215	8.038918989	3.321928095	2.419955748	1.014788584	15.71302366
157	10.62797041	11.63888838	8.87036472	1.312109338	0.540867636	5.089096178
1571	6.224066797	7.483815777	4.754887502	1.573920681	0.653285103	10.4961133
1572	0.767128986	3	0	Inf	0.769729074	100.3389375
157273	2.498078995	4.754887502	0	Inf	1.035521465	41.45271092
157285	12.71470935	14.16357106	9.781359714	1.448016582	0.870878947	6.849381474
1573	4.426452908	6.807354922	1.584962501	4.294962763	0.80467126	18.17869243
157310	11.47109059	13.08961599	9.773139207	1.339346112	0.743752638	6.4837134
157313	5.311137523	8.693486957	3.169925001	2.742489792	1.211999461	22.81996005
157376	1.908589336	3.700439718	0	Inf	1.101376961	57.70633523
157378	11.11834463	12.33231633	8.832890014	1.396181353	0.616108139	5.541365723
157381	1.880005891	3.584962501	0	Inf	0.975136987	51.86882612
157489	8.485555186	9.54689446	5.672425342	1.683035718	0.718186543	8.463636463
157506	9.587984905	10.34983409	7.592457037	1.363173218	0.490829384	5.119213145
157556	2.588090216	4.087462841	0	Inf	0.755158152	29.17820049
157567	10.93582429	11.68167766	8.071462363	1.447281438	0.60197426	5.504608006
157570	4.756965255	8.28077077	2.584962501	3.203439418	1.297488584	27.27555309
157574	8.668220948	9.430452552	6.50779464	1.449101128	0.512790099	5.915747899
1576	2.503496067	4.584962501	0	Inf	0.914927386	36.54598854
157627	0.304513415	2.584962501	0	Inf	0.624520184	205.0879049
157638	11.04171419	12.10787091	8.294620749	1.45972568	0.685271158	6.206202644
157657	8.290897044	9.465566405	5.087462841	1.860567183	0.787952437	9.503826098

157680	11.32743353	12.19475685	8.672425342	1.406152993	0.784988749	6.929978861
157693	2.215198261	3.807354922	0	Inf	0.902540777	40.74311508
157695	11.43683517	12.26883437	8.632995197	1.421156168	0.60528606	5.29242619
157697	10.30448874	12.16459272	8.693486957	1.399276582	0.501573269	4.867522125
1577	5.711492487	6.658211483	2.584962501	2.575747803	0.778205482	13.62525616
157724	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
157739	6.462322105	7.977279923	2.807354922	2.841564442	0.912094064	14.11402974
157753	2.749174852	4.700439718	1	4.700439718	0.781081335	28.41148262
157769	11.72557032	12.40487546	9.594324604	1.292938895	0.55002213	4.690792134
157773	8.014560193	9.082149041	4.906890596	1.850896992	0.726882125	9.069519817
157777	6.411129927	7.965784285	4.087462841	1.948833444	0.63834095	9.956762022
157807	5.455258046	6.965784285	2.321928095	3	0.910050333	16.68207674
157848	1.062042806	6	0	Inf	1.639662529	154.3876122
157855	0.34353125	2	0	Inf	0.617233996	179.673318
157869	8.732160629	9.900866808	2.584962501	3.830178119	1.079235943	12.35932307
1579	2.076558666	6.339850003	0	Inf	1.079100887	51.96582716
157922	10.61434194	11.58824615	8.573647187	1.351612202	0.57869196	5.451981515
157927	0.580684483	2	0	Inf	0.695090173	119.7018679
157983	7.775335071	9.355351096	5.554588852	1.684256269	0.741953983	9.542405257
158	11.35626179	11.9708249	10.79766153	1.108649764	0.249131942	2.193784775
1580	9.800134148	11.52307183	6.768184325	1.702535167	0.870030328	8.877738969
158038	8.556612523	10.25738784	4.247927513	2.414680526	1.010088808	11.80477444
158046	4.605923703	6.087462841	2	3.043731421	0.763682946	16.58045152
158055	5.772261589	7.409390936	2.321928095	3.191050986	0.813356977	14.09078512
158056	9.516740007	10.77643303	6.754887502	1.595353443	0.74704663	7.849816527
158062	4.955867882	6.845490051	1.584962501	4.319023351	0.995091661	20.07905951
158067	9.075475597	9.988684687	6.906890596	1.446191242	0.504820214	5.562465669
1581	2.006572677	3.700439718	0	Inf	0.798782414	39.80829715
158131	0.254394612	2	0	Inf	0.526203791	206.8454936
158135	7.854414353	8.54689446	6.169925001	1.385250948	0.476299605	6.064100815
158158	12.38163309	13.87132774	8.082149041	1.716291999	0.890603363	7.192939387
158160	7.159616863	8.14974712	5.129283017	1.588866727	0.604192337	8.438892033
1582	4.175001518	5.930737338	1	5.930737338	0.873358393	20.91875629
158219	9.892842171	11.18363538	8.54303182	1.309094431	0.467740095	4.728065874
158234	9.78317933	10.51471405	7.948367232	1.322877233	0.530747009	5.425097419
158248	5.380428783	7.426264755	3.321928095	2.235528447	0.756771767	14.06526873
158257	2.94925674	4.247927513	0	Inf	0.846980558	28.71844105
158293	12.17722514	13.01035327	9.840777924	1.322085852	0.471414553	3.871280587
158297	3.402607444	4.459431619	1	4.459431619	0.755646758	22.20787355
1583	4.569121109	7.118941073	1.584962501	4.491551737	1.054588471	23.08077301
158326	6.63322939	8.247927513	1.584962501	5.203862874	1.117513539	16.84720176
158358	11.33681368	12.0617087	8.710806434	1.384683358	0.69439253	6.125111958
158376	5.39734493	6.977279923	3.321928095	2.100370545	0.836933046	15.50638429
158381	4.613371048	6.06608919	2.807354922	2.160784567	0.690092098	14.95852146
158399	8.461854316	9.782998209	6.339850003	1.543096162	0.66968286	7.914138379
1584	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
158401	3.69988403	5.087462841	2.321928095	2.191050986	0.695017046	18.78483328

158405	9.432183026	10.65910396	6.768184325	1.574883817	0.667356551	7.075313835
158427	9.872178137	10.92777796	4.906890596	2.227027024	1.211221347	12.26903861
158431	8.716521566	9.566054038	5.754887502	1.66224866	0.733356848	8.413411734
158434	0.700077802	2.584962501	0	Inf	0.765494758	109.3442409
158471	7.815302811	9.952741247	5.285402219	1.883062222	0.926048953	11.84917559
1585	0.017241379	1	0	Inf	0.131306433	761.5773106
158506	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
158511	3.900795936	6.584962501	0	Inf	1.534801692	39.34585958
158521	0.913849245	2.584962501	0	Inf	0.857160373	93.79669323
158572	8.116076715	9.100662339	4.392317423	2.071950058	0.852784079	10.50734375
158584	9.414235765	11.08679969	8.238404739	1.345745935	0.486232685	5.164866244
158586	10.30003152	11.24733418	8.154818109	1.379225634	0.595012175	5.776799559
1586	8.57494738	9.627533884	5.977279923	1.61068814	0.767065082	8.945420277
1587	0.130775216	2	0	Inf	0.449564722	343.7690543
158724	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
158747	10.88983542	11.60084211	7.95419631	1.458455595	0.734712	6.746768634
158763	3.461103716	9.575539247	0	Inf	1.79023419	51.72437282
158787	8.724067493	9.926295995	6.942514505	1.429783976	0.57709242	6.614946764
158798	0.511409967	2.321928095	0	Inf	0.716600719	140.1225562
1588	4.562894287	6.832890014	1.584962501	4.311073613	1.035714206	22.69862375
158800	3.382241803	5.977279923	0	Inf	1.248984336	36.92770679
158801	7.155514337	7.977279923	5.459431619	1.461192388	0.462248114	6.460026389
158809	0.086206897	1	0	Inf	0.283120628	328.419928
158830	2.779679609	7.159871337	0	Inf	1.895303353	68.18423773
158833	1.274331462	3.459431619	0	Inf	0.932483385	73.17432022
158835	0.545333735	3.459431619	0	Inf	0.73440899	134.6714761
158866	9.033160285	9.920352855	5.554588852	1.785974285	0.72012191	7.971981973
158880	9.998569345	11.29920802	6.303780748	1.7924494	0.795125696	7.952394671
1589	4.873589283	6.988684687	2	3.494342343	0.933101755	19.14608928
158931	4.379258652	6.977279923	0	Inf	1.423098122	32.49632496
158960	8.752730601	10.48482289	7.672425342	1.366559129	0.513745116	5.869541056
158983	0	0	0	NA	0	NA
159	11.84080185	12.68321395	9.927777962	1.277548108	0.473813015	4.001528117
1590	4.636461188	6.727920455	0	Inf	1.327637432	28.63471468
159013	11.2500487	12.06339508	9.856425529	1.223911756	0.45339	4.030115884
159090	11.29473848	12.04882741	9.396604781	1.282253292	0.485988486	4.302786532
159091	7.449536571	8.113742166	6.169925001	1.31504713	0.411378831	5.522207018
1591	6.87481661	10.60917874	2.321928095	4.569124583	1.991410299	28.96674066
159119	0.099870366	0.79248125	0	Inf	0.211491334	211.7658537
159125	0	0	0	NA	0	NA
159162	0	0	0	NA	0	NA
159163	0	0	0	NA	0	NA
159195	13.71568129	15.18161817	9.368506462	1.620495031	1.004419975	7.323150445
1592	1.828267126	5.087462841	0	Inf	1.072229389	58.64730452
159296	3.976269359	8.103287808	0	Inf	1.937266533	48.72070672
1593	10.59146214	11.75112558	8.991521846	1.306911754	0.58295112	5.503972091
159371	8.8735945	9.620219826	6	1.603369971	0.643215553	7.248647127

1594	8.858601282	10.65105169	6	1.775175282	0.926036191	10.45352603
1595	8.053537502	9.28771238	4.087462841	2.272243869	0.926821294	11.5082508
1596	0.244309052	2.584962501	0	Inf	0.605562249	247.8672994
159686	6.612587662	8.829722735	4.247927513	2.078595434	0.827754348	12.51785821
159963	2.016618205	5.584962501	0	Inf	1.183618723	58.69324796
159989	5.926605705	7.515699838	1.584962501	4.741878647	1.23985823	20.92020782
16	13.63370651	14.60374224	11.5703301	1.262171616	0.457488402	3.355568798
160	12.07317263	12.9690267	10.19105921	1.272588691	0.432652313	3.583584251
1600	4.479852351	7.392317423	1.584962501	4.66403301	1.018492523	22.73495739
160065	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
1601	11.3854777	12.54230642	9.894817763	1.267563155	0.582263684	5.114090948
160140	6.605380955	7.483815777	5.169925001	1.447567571	0.497739956	7.535370925
1602	4.079331047	5.357552005	1	5.357552005	1.028257958	25.20653378
160287	4.411148301	6.442943496	1	6.442943496	1.103290833	25.01142011
160298	3.355026045	5.392317423	0	Inf	1.173162378	34.9673106
1603	13.17376431	13.91438513	12.13667076	1.146474631	0.376660909	2.859174496
160313	0.820458459	3	0	Inf	0.771845413	94.07489249
160335	10.1165462	11.35480034	7.366322214	1.541447688	0.789237047	7.801447567
160364	5.026722878	7.851749041	0	Inf	1.646587677	32.75668296
160365	4.438234761	9.243173983	1	9.243173983	2.026464456	45.65924438
1604	11.82956289	13.72802678	10.76983784	1.274673489	0.688596152	5.820977143
160418	10.47519205	11.24614677	7.813781191	1.439270758	0.643408772	6.142214572
160419	1.578499258	3.459431619	0	Inf	0.790637077	50.08789668
160428	8.442731817	9.853309555	6	1.642218259	0.772081701	9.144927467
160492	3.656723804	5.392317423	0	Inf	1.106346765	30.25513614
1605	12.83457786	13.81408172	9.573647187	1.442927805	0.659447329	5.138052344
160518	9.747469292	10.98370619	7.607330314	1.443831902	0.604883336	6.205542364
1606	9.772875289	12.89954574	8.092757141	1.593961801	0.980058753	10.02835628
160622	9.456484483	11.79725622	6.442943496	1.831035182	0.852942892	9.019661517
1607	3.720441658	5.832890014	0	Inf	1.064660289	28.61650275
160728	12.48848322	13.52356196	8.581200582	1.575952202	0.801319336	6.416466449
160760	11.23501401	12.02686921	9.64385619	1.247101675	0.489530299	4.357184588
160762	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
160777	1.916372198	4.247927513	0	Inf	1.025126844	53.49309726
1608	7.654881331	11.2039597	4.321928095	2.592352176	1.349615288	17.63078001
160851	9.389637272	10.62296694	7.375039431	1.440394596	0.639382162	6.809444745
160857	8.740822182	9.865733271	6.357552005	1.551813224	0.647400112	7.406627189
160897	10.14135701	10.99152185	7.845490051	1.400998762	0.605939525	5.974935352
1609	10.10026018	11.02583167	8.413627929	1.310472933	0.454607117	4.500944618
161	11.78025316	12.52943055	10.76404222	1.164007935	0.330411803	2.804793736
1610	1.163399783	3.169925001	0	Inf	0.862738177	74.15663901
161003	0.254394612	1.584962501	0	Inf	0.49173439	193.2959139
1611	13.6587105	14.73455086	11.33147682	1.300320434	0.487125361	3.566408125
161142	3.869409294	5.129283017	2	2.564641508	0.69761485	18.02897541
161145	10.44931135	11.50183718	8.927777962	1.288320255	0.568196481	5.437645238
161159	1.511185181	4.169925001	0	Inf	1.057234221	69.96060007
161176	10.14808278	11.54834029	8.033423002	1.437536687	0.632901909	6.236664818

161198	10.26994059	11.16804527	8.596189756	1.299185521	0.600988699	5.85191992
1612	11.03689664	12.15639914	8.370687407	1.452258166	0.766103924	6.941298347
161247	5.337307209	7.055282436	4.169925001	1.691944683	0.558133827	10.45721756
161253	4.975161621	6.392317423	3.169925001	2.016551628	0.572439001	11.50593779
161291	13.57488141	14.50314248	9.786269628	1.481988851	0.750261636	5.526837494
1613	10.88925446	11.68431031	9.398743692	1.243177886	0.369253306	3.390987943
161342	1.747958061	4.321928095	0	Inf	1.036339515	59.28858013
161357	1.956696452	4.087462841	0	Inf	1.055066204	53.92079096
161394	8.386738822	9.54689446	5.247927513	1.819174224	0.904453261	10.78432607
161424	11.39135755	12.61861492	9.35974956	1.348178692	0.504918927	4.432473692
161436	7.202954068	9.192292814	2.321928095	3.95890503	1.433851551	19.90643752
161497	2.600565089	4.857980995	1	4.857980995	0.987679792	37.97942977
1615	12.58567205	13.26927281	11.15797845	1.189218358	0.426741932	3.390696425
161502	3.58967952	6.727920455	1	6.727920455	1.003498264	27.95509344
161514	0.165257974	2	0	Inf	0.43785992	264.9553961
161582	7.994054004	9.259743264	5.882643049	1.574078724	0.588520459	7.361977524
1616	11.9047121	12.74924094	10.97656412	1.161496512	0.330696344	2.777860909
1617	0	0	0	NA	0	NA
161725	7.879030099	8.971543554	5.209453366	1.722166017	0.696521194	8.840189535
161742	12.42518515	13.63583146	9.407267764	1.449499664	0.696025553	5.601731839
161753	6.779331495	9.921840937	3.321928095	2.986771734	1.88587015	27.81793679
161779	7.857939305	8.668884984	5.672425342	1.528250168	0.638052407	8.119843924
1618	1.33840686	4.906890596	0	Inf	1.476434005	110.3127942
161823	10.03251922	10.92777796	7.906890596	1.382057565	0.570577287	5.687278283
161829	1.544062605	3	0	Inf	0.784283422	50.79349886
161835	5.660367319	6.845490051	3.584962501	1.909501159	0.619575655	10.94585598
161882	8.791595083	9.911391988	6.266786541	1.581574851	0.597117221	6.791909942
161931	2.18214043	4.523561956	0	Inf	1.16737977	53.49700477
162	12.87121526	13.63990592	11.54496443	1.181459328	0.369476957	2.870567773
1620	5.719826822	8.84862294	2.321928095	3.810894472	1.111481456	19.43208231
162073	10.85272649	12.33817925	7.707359132	1.600830977	0.821668588	7.571079848
162083	0.301583674	3.906890596	0	Inf	0.681853034	226.0908308
1621	6.401950794	8.055282436	3.906890596	2.061814181	0.945315392	14.76605213
1622	12.24831004	13.57919807	11.35204343	1.196189757	0.444526064	3.629284874
162239	9.92340326	11.10656294	7.285402219	1.524495506	0.614845726	6.19591596
162282	3.185389659	5.129283017	0	Inf	1.023240049	32.12291613
162333	1.741836825	4	0	Inf	1.108861658	63.66047849
162387	9.800319317	10.91886324	7	1.559837605	0.611968667	6.244374774
162394	11.12767939	13.0657527	9.071462363	1.44031383	0.807960488	7.26081746
162417	9.919735044	12.30606169	7.209453366	1.706934086	0.929061857	9.365793066
162427	11.93103657	12.98992663	10.9248125	1.189029709	0.426720615	3.576559439
162461	1.774424437	6.375039431	0	Inf	1.28274285	72.29064388
162466	4.984391992	6.714245518	3.169925001	2.118108635	0.750358245	15.05415799
162494	4.534561933	6.266786541	2.321928095	2.698958058	0.868412679	19.15097185
162514	4.999941696	7.17990909	2.584962501	2.777567987	1.107404586	22.14835
162515	9.671279709	11.06474276	7.499845887	1.475329351	0.718465999	7.428861755
162517	2.609777082	4.247927513	0	Inf	1.056347002	40.47652228

162540	0.034482759	1	0	Inf	0.184059224	533.7717496
162605	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
162632	4.234387881	7.851749041	0	Inf	1.960204199	46.29250446
162655	8.148890145	9.312882955	5.044394119	1.846184643	0.738935993	9.067934154
162681	7.134292127	8.22881869	5.247927513	1.568013024	0.554306375	7.769605809
162699	0.086206897	1	0	Inf	0.283120628	328.419928
1627	12.17704516	13.18487534	9.77148947	1.349320939	0.549197189	4.510102255
1628	11.28772868	13.14402087	9.896332404	1.328170916	0.76589471	6.785197726
1629	11.38701715	12.64160022	8.596189756	1.470605067	0.618415783	5.430884791
162962	8.786472135	9.905387005	6.894817763	1.436642323	0.563583137	6.414214127
162963	8.704894723	10.07280253	5.906890596	1.705263094	0.75989471	8.729510631
162966	8.668828211	9.513727596	6.820178962	1.394938116	0.497212291	5.735634379
162967	10.29263503	11.42191904	7.221115391	1.581738889	0.65218804	6.336453567
162968	7.831544057	8.933690655	5.614709844	1.591122409	0.56180329	7.173595468
162972	9.416956539	10.9248125	7.076815597	1.543746951	0.789435225	8.383124861
162979	6.032225283	8.199672345	2.807354922	2.920782221	0.864337488	14.32866723
162989	11.08370802	13.18254954	9.871905238	1.335360219	0.466601664	4.20979751
162993	8.762164614	9.640244936	6.754887502	1.427151071	0.528322519	6.029589056
162998	2.821188433	7.622051819	0	Inf	1.902438118	67.43392591
163	14.12933745	15.14138872	11.74399286	1.289287971	0.514158321	3.63894148
1630	2.303115574	6.14974712	0	Inf	1.450356818	62.97368809
163033	9.58412294	10.83999107	7.845490051	1.381684382	0.569823909	5.945498744
163049	11.73671318	12.66200072	9.477758266	1.335970001	0.564505909	4.809744437
163050	6.018555016	7.622051819	4	1.905512955	0.711945827	11.829182
163051	6.013302017	7.417852515	4.169925001	1.778893508	0.702237598	11.67806966
163059	9.084944822	10.07012094	6.491853096	1.551193595	0.600978609	6.615104664
163071	9.00619135	10.90086681	6.044394119	1.803467245	0.831734506	9.235141399
163081	8.921414579	9.779719355	6.303780748	1.551405378	0.67442955	7.559670545
163087	9.858644624	11.30263892	7.658211483	1.475884931	0.639347802	6.485149086
163115	8.044033843	9.095397023	5.781359714	1.573228008	0.656626376	8.162899225
163126	9.844690986	10.53040634	8.888743249	1.184690123	0.397053047	4.033169227
163131	10.60304789	11.57695666	7.74819285	1.494149267	0.730863716	6.892958739
163154	6.958804315	7.918863237	5.285402219	1.498251771	0.610269845	8.769751484
163175	8.306187072	9.638435914	6.357552005	1.516060884	0.770209239	9.272717221
163183	9.970861179	10.84470576	7.693486957	1.409595652	0.572483303	5.741563268
1632	12.48548657	13.58143599	10.75905594	1.262325995	0.606779732	4.859880541
163223	7.679134718	9.654636029	5.554588852	1.738136933	0.937691306	12.21089798
163227	9.309438501	10.61378946	6.266786541	1.69365741	0.731362978	7.856144904
163255	9.622052267	10.45224124	6.357552005	1.644066967	0.702256018	7.298401613
163259	8.083925467	8.991521846	5.754887502	1.562414877	0.623851298	7.717182699
1633	10.29207922	12.02202097	8.724513853	1.377958838	0.599194053	5.821895072
163351	5.58059889	8.573647187	2.807354922	3.053994748	1.279798703	22.93299927
1634	14.48499574	16.23978497	8.888743249	1.827005744	1.155436024	7.97677849
163404	0.343222252	3	0	Inf	0.663205512	193.229171
163479	0.508789224	2	0	Inf	0.67613947	132.8918613
163486	10.66965929	11.44759986	8.724513853	1.312118939	0.52216716	4.893944093
1635	13.3199044	14.29605584	10.63208641	1.344614338	0.544591132	4.088551355

163589	6.711511743	8.184875343	3.584962501	2.283113238	0.91463308	13.62782507
163590	11.84407592	12.96090695	10.31628153	1.256354522	0.493821097	4.169350994
1636	10.80675783	12.12541347	7.832890014	1.548012732	0.77916483	7.209977703
163688	3.456235389	5.523561956	0	Inf	1.061210099	30.70421946
163702	9.905719841	11.09671515	7.189824559	1.543391645	0.693634527	7.002363669
163720	1.850908489	3.807354922	0	Inf	0.976709583	52.76919895
163732	9.010291836	10.73301532	7.169925001	1.496949455	0.702035023	7.791479294
163742	4.85137396	7.531381461	0	Inf	1.520854764	31.34894932
163747	1.889717761	3.169925001	0	Inf	0.747723473	39.56799733
163778	0	0	0	NA	0	NA
163782	5.734803282	7.794415866	2.584962501	3.015291659	1.155804641	20.154216
163786	8.010044659	8.903881846	6.189824559	1.438470794	0.571294101	7.132221167
1638	5.605233256	7.417852515	2.321928095	3.194695189	1.029995409	18.37560297
163859	11.019896	11.84156435	8.243173983	1.436529712	0.716125768	6.498480277
163882	11.50150155	12.5355184	9.076815597	1.381048041	0.580635731	5.048347199
1639	13.06726768	14.12177632	10.75655632	1.312852915	0.501355283	3.836726202
163933	5.382367092	7.247927513	3	2.415975838	0.942488576	17.51067068
164	12.76664756	13.75863964	10.34429591	1.330070191	0.541639182	4.242610909
164045	7.722193929	9.162391329	2	4.581195664	1.180558553	15.28786461
164091	9.906887513	11.03823313	8.049848549	1.371234883	0.441097134	4.452429011
1641	2.081972432	4.459431619	0	Inf	1.283741612	61.6598756
164118	3.232482408	8.144658243	0	Inf	2.26432593	70.04913389
164127	0.52532988	2.807354922	0	Inf	0.752943583	143.3277665
164153	1.0908038	2.807354922	0	Inf	0.869739913	79.73385429
1642	14.13247609	15.21731403	11.89330153	1.279486104	0.479432472	3.39241665
164237	0.944534273	3.459431619	0	Inf	0.849177174	89.90432626
164284	2.077474385	4.523561956	0	Inf	1.232782156	59.34042631
1643	9.604915588	10.43045255	8.459431619	1.232996852	0.4329747	4.507844923
164312	2.973416804	4.857980995	0	Inf	0.989250566	33.26982496
164380	0.017241379	1	0	Inf	0.131306433	761.5773106
164395	6.560833978	8.266786541	3.906890596	2.115950354	0.854334255	13.02173257
1644	2.95963138	6.906890596	0	Inf	1.849462675	62.48962922
1645	9.498751046	11.35810171	7.294620749	1.55705171	0.821000506	8.643246906
164592	4.041588475	5.584962501	2.807354922	1.989403782	0.756623203	18.72093628
1646	8.459181899	10.26912668	4.247927513	2.417443953	1.11532885	13.18483115
164633	4.229621598	6.285402219	2.584962501	2.431525493	0.827149784	19.55611785
164656	4.13735916	8.174925683	1.584962501	5.157803846	1.400415162	33.84804433
164668	4.481724377	7.011227255	1.584962501	4.423591884	1.201699459	26.81332804
164684	7.155722763	8.30833903	5.209453366	1.594858126	0.606293834	8.472852484
1647	12.12993951	15.44226319	8.97441459	1.720698663	1.407353012	11.60230857
164714	0.436893966	2.584962501	0	Inf	0.653162979	149.5014878
164781	2.651612907	4.754887502	0	Inf	1.056955387	39.86084787
164832	11.5674981	13.78361217	8.21916852	1.677008098	1.230785054	10.64002815
1649	11.67392849	13.2629757	9.670656249	1.371465944	0.622953253	5.336277791
165	12.49769802	13.92044591	10.53430288	1.321439687	0.773352799	6.18796196
1650	14.09420311	15.07322108	12.18456545	1.237074982	0.433072977	3.072702825
165055	7.272075009	8.46760555	4.523561956	1.87188893	0.572041664	7.866278371

165082	6.680200353	7.918863237	4.247927513	1.86417099	0.748088393	11.19859216
165100	0.97051877	5.044394119	0	Inf	1.209264646	124.5998205
165140	6.344945127	8.005624549	4.584962501	1.746061074	0.640485788	10.09442597
165186	5.254946997	7.118941073	2.321928095	3.065961038	0.99100531	18.85852151
1652	10.53496393	11.71896091	9.539158811	1.228510935	0.429754858	4.079319695
165215	7.859138678	9.157346935	6.108524457	1.499109482	0.725630286	9.232949253
165257	3.29626287	10.96938652	0	Inf	1.999720651	60.66629788
1653	12.99997612	13.82634986	11.02652344	1.253917423	0.446973644	3.43826512
165324	10.20757535	11.14274528	8.405141463	1.325705858	0.470150114	4.605894128
1654	14.62553303	16.11591743	12.19721669	1.321278274	0.781898084	5.346116836
1655	15.59056269	16.96329123	13.60060985	1.247244897	0.654695943	4.199309263
165530	3.615428487	8.54303182	0	Inf	1.509270301	41.74526771
165545	2.425236617	4.64385619	0	Inf	1.158669079	47.77550655
1656	13.51381503	14.54731631	11.53138146	1.261541504	0.577908931	4.276430678
165631	6.676615442	11.34151882	3.459431619	3.278434169	1.962900913	29.39964013
165679	3.543279456	6.129283017	0	Inf	1.196744122	33.77504193
1657	12.12060541	13.02825143	9.533329732	1.366600316	0.695934665	5.741748384
165721	0.216982112	2	0	Inf	0.47353457	218.2366858
165829	2.821226921	4.169925001	1	4.169925001	0.753675648	26.71446394
1659	11.49984905	12.55242895	9.84862294	1.274536453	0.436092855	3.792161561
165904	4.024519554	9.139551352	0	Inf	1.7619952	43.78150426
165918	10.14169757	11.20151134	8.731319031	1.2829117	0.492870831	4.859845479
166	15.07794338	15.74188827	13.91802465	1.131043281	0.395278616	2.621568514
1660	13.58424902	14.58002297	11.74399286	1.241487724	0.533857841	3.929976844
166012	2.637168274	4.857980995	0	Inf	1.299353471	49.2707835
1662	10.50107144	11.32305476	9.350939182	1.210900268	0.390083167	3.714698721
1663	9.444669919	11.39285404	6.741466986	1.6899666	0.917432718	9.713761581
166336	11.03291959	12.19414124	8.011227255	1.522131485	0.650437074	5.89542114
166348	3.12861901	5.95419631	0	Inf	1.159573683	37.06343532
166378	9.296517693	10.21067134	7.022367813	1.454021153	0.593330739	6.38229021
166379	10.17831123	11.65150022	6.539158811	1.781804137	0.80663546	7.925042196
1665	12.63305713	13.37476781	10.86263736	1.231263401	0.531256441	4.205288046
1666	11.59681184	12.23601419	10.98868469	1.113510355	0.288661754	2.489147518
166614	9.134227525	10.31854281	6.409390936	1.609910039	0.696245708	7.622381926
166647	12.56369623	13.66233459	8.124121312	1.681699972	0.908347248	7.229936406
166655	0.120689655	1	0	Inf	0.328611444	272.2780534
1667	0	0	0	NA	0	NA
166752	1.328376829	3.169925001	0	Inf	0.929687499	69.98672955
166785	9.518244081	10.26678654	7.700439718	1.333272763	0.408037101	4.286894696
166793	8.659212293	9.533329732	7.247927513	1.315318029	0.456679961	5.273920368
1668	0.24137931	2	0	Inf	0.470548199	194.9413969
166815	9.228388252	10.19475685	6.988684687	1.45875187	0.571536038	6.193237892
166824	9.806770129	11.85681455	7.14974712	1.658354394	1.00140999	10.21141494
166863	4.131548767	7.159871337	1	7.159871337	1.535920837	37.17542559
1669	0.357842888	2.584962501	0	Inf	0.639068051	178.5890044
166929	12.15069082	14.72478028	8.511752654	1.729935171	1.151444408	9.4763699
166968	10.84712747	11.73851453	8.169925001	1.436795874	0.68160812	6.283766113

166979	2.227062495	3.584962501		0	Inf	0.746881701	33.53662966
167	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
1670	0.177334521	3.700439718		0	Inf	0.612464154	345.3722097
1671	0.068965517	1		0	Inf	0.255608594	370.6324609
167127	1.990010258	4.64385619		0	Inf	1.125805396	56.57284385
167153	11.7408897	12.43905168	9.84862294	1.263024461		0.458316621	3.903593617
1672	4.374152412	6.686500527	1.584962501	4.21871213		1.132000319	25.87930672
167227	10.82600213	11.82853321	9.364134655	1.26317419		0.480895258	4.442039198
1673	0.022284159	0.79248125		0	Inf	0.122060143	547.7439837
167359	5.905824769	7.569855608	4.523561956	1.673428082		0.607159112	10.28068281
1674	9.742730273	13.6800298	5.614709844	2.436462468		1.539938283	15.80602398
167410	9.28899046	11.86069903	3.584962501	3.308458326		1.53183016	16.49081423
167465	7.124248582	9.169925001	3.700439718	2.478063609		1.26422983	17.74544803
1675	11.37394239	13.6930513	7.055282436	1.940822557		1.239295713	10.89592043
167555	5.961894714	6.700439718	4.087462841	1.639266209		0.477866757	8.015350487
1676	11.54493987	12.75739001	9.717676423	1.312802511		0.450717566	3.904026965
167681	4.745891317	7.033423002	2.807354922	2.505355823		0.85881491	18.09596665
167691	10.19037011	11.4252159	6.044394119	1.890216898		0.92803777	9.107007503
1677	8.523883768	9.618385502	6.988684687	1.376279791		0.563478565	6.610584807
1678	8.346093857	9.519636253	7.118941073	1.337226444		0.387346359	4.641049644
167826	0.051724138	1		0	Inf	0.223403796	431.9140049
167838	5.821185717	8.016808288	3.807354922	2.105610969		1.01957599	17.51491947
168002	5.479784003	8.885696373		0	Inf	1.783378761	32.54469082
168090	4.461187916	6.832890014		0	Inf	1.339523252	30.02615621
168374	9.333744563	10.74146699	6.988684687	1.536979771		0.643409659	6.893371191
168391	0.380634752	3.321928095		0	Inf	0.741480814	194.8011343
168400	0.494477586	3.169925001		0	Inf	0.712539226	144.0993981
168417	0.086206897	2		0	Inf	0.339477553	393.7939616
168433	2.556770413	4.584962501		0	Inf	1.011253324	39.55198006
168448	0.840629579	2.584962501		0	Inf	0.787826215	93.71859314
168451	11.04114991	12.34651373	8.804131021	1.402354611		0.567565474	5.140456191
168455	10.63844106	12.67683861	9.434628228	1.343650041		0.523957694	4.925136032
168507	5.364928062	7.531381461	2.807354922	2.682732205		0.970141037	18.08302043
168537	10.23259326	12.56009396	8.113742166	1.548002599		0.848241659	8.289605942
168544	9.39804926	10.65194861	7.554588852	1.409997132		0.552318313	5.876946347
168620	5.289453107	7.614709844	1	7.614709844		1.448780514	27.38998692
168667	5.521300318	6.845490051	3	2.281830017		0.733941081	13.29290273
1687	10.63677978	11.57601187	8.257387843	1.401897561		0.596193621	5.605019874
168850	10.51626157	11.31344994	8.224001674	1.375662407		0.601286122	5.717679412
168975	0.243608328	2.807354922		0	Inf	0.574770446	235.9403928
1690	5.509254438	7.77478706	3.584962501	2.168722004		0.964434378	17.50571496
169026	4.22044912	9.233619677		0	Inf	1.695584003	40.17543997
169044	5.721991971	7.6794801	2.584962501	2.970828435		0.984782508	17.21048391
169166	2.850713166	5.247927513		0	Inf	1.275383982	44.73911991
169200	12.05981429	13.22761594	9.652844973	1.370333407		0.659072994	5.465034359
169270	8.753846079	9.768184325	5.523561956	1.768457456		0.806684232	9.215197807
169355	5.939612442	7.672425342	3.584962501	2.140168925		0.984772283	16.57973971

169436	7.039057817	7.77478706	4.857980995	1.600415289	0.528110518	7.502573956
169522	2.084712868	3.906890596	0	Inf	1.073106931	51.47504712
169611	12.73541989	14.02539914	9.312882955	1.506021198	0.73890199	5.80194447
169693	3.925046453	5.584962501	0	Inf	1.259163033	32.08020715
169714	10.99820848	11.94836723	8.921840937	1.339226659	0.543304235	4.939933954
169792	12.46352763	14.22287036	8.727920455	1.629582949	0.917636843	7.36257719
169841	7.35766432	9.036173613	4.64385619	1.945834075	0.792194374	10.76692738
169966	2.64834036	4.754887502	0	Inf	1.164388651	43.96672981
169981	7.810302595	8.977279923	4.523561956	1.984559958	0.760339516	9.735083975
170062	0	0	0	NA	0	NA
170082	8.557422817	9.652844973	6.930737338	1.392758736	0.556983667	6.508778151
170261	7.180692591	12.11374217	3.459431619	3.501656775	1.693604506	23.5855314
170302	3.866832436	8.77478706	0	Inf	1.7573355	45.44638355
170370	0.734875245	2.807354922	0	Inf	0.816752919	111.1417108
170371	8.28629051	10.58777752	6.339850003	1.670035965	0.799213474	9.645009099
170384	9.904647582	10.95710204	8.21916852	1.333115633	0.468475667	4.729857001
170392	3.17696899	8.17990909	0	Inf	1.523911096	47.96745266
170394	10.6808467	11.69087101	8.948367232	1.306480915	0.524147992	4.907363688
170425	0.436304039	3.321928095	0	Inf	0.848065968	194.3749979
170463	10.79947048	11.71639079	8.144658243	1.438536823	0.498403043	4.615069267
170482	1.528560038	6.62935662	0	Inf	1.686786854	110.3513642
170487	7.258800255	8.700439718	6.044394119	1.439422967	0.508319062	7.002797216
170506	11.95416816	12.65329295	9.782998209	1.293396224	0.591133687	4.945000596
170572	2.047838502	3.906890596	0	Inf	1.061537514	51.83697408
170575	9.431743034	11.42206477	7.761551232	1.471621384	0.748911524	7.940330025
170589	1.968203774	3.807354922	0	Inf	1.04098214	52.88995751
170591	2.088257397	5.321928095	0	Inf	1.288997252	61.7259756
170622	12.60606405	13.58801185	11.81057163	1.150495698	0.340517503	2.701219842
170626	0.344827586	2	0	Inf	0.54777778	158.8555561
170627	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
170679	7.107439061	8.581200582	3.807354922	2.253848343	1.014146241	14.26879967
170680	1.472938448	3.584962501	0	Inf	1.122589755	76.21430184
170685	5.486617443	7.159871337	1	7.159871337	0.955120966	17.40819322
170689	10.25570082	11.54351522	7.055282436	1.636152106	0.838090544	8.171948058
170690	5.233905635	7.651051691	2	3.825525846	1.082932464	20.69071434
170691	7.030124751	8.06608919	5.209453366	1.548356156	0.620941911	8.832587375
170692	3.880027649	7.357552005	1	7.357552005	1.17554052	30.2972202
170712	0.017241379	1	0	Inf	0.131306433	761.5773106
170825	0.788397091	5.426264755	0	Inf	1.466934158	186.0653944
170850	1.278263712	3.906890596	0	Inf	0.977513139	76.47194625
170949	0	0	0	NA	0	NA
170954	11.08493883	13.18967015	9.335390355	1.412867556	0.847003255	7.641027774
170958	9.073654927	10.09803208	7.108524457	1.420552485	0.575390704	6.341333332
170959	11.29928729	12.38262403	8.562242424	1.446189376	0.738531367	6.536088053
170960	10.6020294	11.71767642	8.479780264	1.381837272	0.552772697	5.213838563
170961	7.994790878	9.044394119	5.930737338	1.525003318	0.665543981	8.324720318
171017	10.69546516	11.66799854	7.321928095	1.593569123	0.812703056	7.598576069

171019	0.737181303	4.169925001	0	Inf	0.868949768	117.8746346
171023	12.21504664	13.20502956	10.29462075	1.28271161	0.562377146	4.603970518
171024	10.63595006	12.41837972	8.573647187	1.448436056	0.805612204	7.574426355
171169	0.92529131	5.554588852	0	Inf	1.05629064	114.157631
171177	5.795580812	7.54689446	3.700439718	2.03945883	0.817447703	14.10467267
171220	8.989655027	10.08613623	7.055282436	1.429586458	0.469873221	5.226821489
171222	2.839716495	4.523561956	0	Inf	0.811728796	28.58485335
171389	3.855585999	7.515699838	0	Inf	1.698180852	44.04468874
171391	7.782145101	8.784634846	6.426264755	1.366989251	0.497569352	6.393730075
171392	9.020537042	10.19105921	6.539158811	1.558466388	0.664362326	7.364997485
171425	9.667315714	10.52845411	8.312882955	1.266522597	0.453369242	4.689711758
171482	0.017241379	1	0	Inf	0.131306433	761.5773106
171483	0.591476453	3.321928095	0	Inf	0.833249358	140.8761673
171484	1.379598444	2.807354922	0	Inf	0.844866042	61.23999675
171523	6.161949693	7.442943496	3.459431619	2.151493169	0.818106003	13.2767394
171546	11.36632677	12.47446646	9.717676423	1.283688191	0.472746807	4.159187188
171558	2.479485123	7.417852515	0	Inf	1.710125411	68.97098898
171568	11.89432921	12.73343908	10.03479896	1.26892817	0.474240142	3.987111282
171586	10.68101614	12.20212382	8.797661526	1.386973548	0.576530224	5.39770951
1716	10.93693794	12.12605912	10.26912668	1.180826714	0.318296617	2.910290051
1717	10.94289515	11.8077574	8.50779464	1.387875225	0.501670666	4.584441865
1718	11.72228918	13.34082372	9.092757141	1.46719235	0.69823833	5.956501493
1719	8.7922068	9.93516505	6.491853096	1.530405094	0.630193249	7.167634514
172	9.476683253	10.215533	7.965784285	1.282426518	0.503711688	5.315274071
1723	9.424338588	10.19721669	8.312882955	1.226676323	0.443944012	4.71061187
1725	11.33953016	11.93516505	10.29232163	1.159618352	0.320374574	2.825289665
1727	13.61251308	14.22565934	11.55937709	1.230659682	0.495145589	3.637429666
1728	12.08445192	14.65849044	9.705632387	1.510307609	1.045713653	8.65338089
1729	13.292056	14.2753243	11.69740201	1.220384175	0.532189357	4.003815189
173	0.106378017	2.584962501	0	Inf	0.429969254	404.189949
1730	9.350675781	10.10852446	7.686500527	1.315100991	0.467339999	4.997927531
1731	9.349066881	12.2822197	7.658211483	1.603797404	1.187481248	12.7016018
1733	13.7417034	15.37660024	9.674192268	1.589445383	1.084206463	7.88989859
1734	15.31293952	17.18107459	12.33091688	1.393333096	0.861610774	5.62668437
1735	5.543056159	7.531381461	1	7.531381461	1.331387451	24.01901429
1736	11.99093811	12.91494566	10.34651373	1.248241291	0.450564985	3.757545747
1737	11.6434471	12.77334529	9.214319121	1.386249502	0.52644533	4.52138723
1738	12.25951979	13.18084157	10.53818893	1.250769145	0.452387157	3.690088717
1739	12.66269858	13.61206217	9.894817763	1.375675883	0.687050343	5.425781394
174	0.66044197	2.321928095	0	Inf	0.771462796	116.8100802
1740	11.61217659	13.17352099	7.807354922	1.687321907	0.922589017	7.945013665
1741	12.13484869	13.02669633	9.469641817	1.375627145	0.540648352	4.455336577
1742	9.631947006	10.74903138	7.044394119	1.525898637	0.759408463	7.88426745
1743	12.68233576	13.73819784	10.74903138	1.278087053	0.452384046	3.567040443
1745	5.869779446	7.475733431	3.807354922	1.96349791	0.833882414	14.20636706
1746	3.63851343	5.64385619	0	Inf	1.150386822	31.61694589
1747	8.167848172	9.981567282	4.169925001	2.39370427	1.040539965	12.73946263

1748	4.538356229	5.781359714	3.169925001	1.82381593	0.555394762	12.23779567
1749	5.060390143	7.6794801	3	2.5598267	0.819385682	16.19214445
175	11.04245734	11.8989792	9.049848549	1.314826335	0.420502615	3.808052882
1750	3.327276683	5.781359714	1	5.781359714	0.973244915	29.25049545
1755	2.641854252	6.108524457	0	Inf	1.297892412	49.12808538
1756	10.3482618	11.80936621	6.700439718	1.762476301	0.800125326	7.731978003
1757	8.346616436	9.665335917	6.64385619	1.454778015	0.684583415	8.201927331
1758	0.880271097	3.321928095	0	Inf	0.858622927	97.54073829
1759	8.064193451	9.211888295	4.247927513	2.168560613	0.817639264	10.13913256
176	4.951519997	7.14974712	3	2.38324904	1.090145608	22.01638302
1760	10.74589265	11.60871685	9.057991723	1.281599411	0.541810597	5.042025033
1761	4.2964974	7.139551352	1	7.139551352	1.18650487	27.61563105
1762	10.88543379	11.52209107	9.366322214	1.230161723	0.433917019	3.986217064
1763	6.674155202	8.483815777	4.906890596	1.728959636	0.679784513	10.18532672
1767	7.981556565	9.674192268	5.672425342	1.705477232	1.00559067	12.59892932
1768	9.348882466	10.46352437	6.06608919	1.724920957	0.87744903	9.385603394
1769	4.165749587	6.882643049	1.584962501	4.342464283	1.153484998	27.68973444
177	11.29604371	13.95019135	7.781359714	1.792770398	1.038004677	9.189099327
1770	7.259251031	8.948367232	4.169925001	2.145930018	0.846317845	11.65847332
1773	10.11545045	11.24495839	8.622051819	1.304209094	0.512153827	5.063084732
1774	10.7657607	11.51175265	7.960001932	1.446199731	0.573835776	5.330192559
1775	6.697494878	8.022367813	4.95419631	1.619307615	0.751084544	11.21441013
1776	9.14719805	10.99152185	6.285402219	1.748738022	0.866970111	9.47798557
1777	12.3713025	13.31656439	10.75739001	1.237899191	0.378624597	3.06050715
1778	14.47143551	15.56560789	12.0768156	1.288883461	0.521175405	3.601407787
178	11.39328155	12.24466114	8.826548487	1.387253598	0.621127995	5.451704078
1780	7.68157244	9.211888295	4	2.302972074	0.963387587	12.54154139
1781	12.16433976	13.01471793	9.764871591	1.332809941	0.552581384	4.542633586
1783	12.85551717	13.87152026	7.900866808	1.755696001	1.12148194	8.723740366
1785	12.9013461	13.76352362	11.33706434	1.214028888	0.430756887	3.338852267
1786	11.21185589	12.86205613	9.481799432	1.356499494	0.605778184	5.403014359
1787	9.636219154	10.42626475	7.189824559	1.450141748	0.580877485	6.028064285
1788	10.78900472	11.86186234	9.231221181	1.284972173	0.50635326	4.69323421
1789	8.050522225	9.202123824	5.129283017	1.79403706	0.776261081	9.642369266
1791	4.730568188	6.807354922	3.169925001	2.147481382	0.8424786	17.80924756
1793	13.00935526	14.16702606	8.971543554	1.579106869	0.860817904	6.616914421
1794	9.246542986	12.90651484	5.554588852	2.32357699	1.739238384	18.80960686
1795	11.38138199	12.68628166	7.118941073	1.782046167	0.937577817	8.237820484
1796	9.750473022	11.00422047	8.370687407	1.314613715	0.416607505	4.272690199
1797	10.10526825	11.42311591	8.968666793	1.273669339	0.436625202	4.320768048
1798	11.05260808	11.85681455	9.355351096	1.267383173	0.396940538	3.591374405
18	13.09544697	14.61534226	9.375039431	1.558963285	0.967544908	7.388406901
1800	3.880864452	7.383704292	0	Inf	1.904758155	49.08076999
1801	10.42476957	11.16679075	8.276124405	1.349277778	0.585108955	5.612679988
1802	9.90593037	10.82097669	8.77478706	1.233189663	0.431457443	4.355546903
1803	8.311932522	11.3586512	5.977279923	1.900304377	1.097935522	13.20914864
1804	12.27297404	13.70832952	4.169925001	3.287428314	1.39471526	11.36411807

1805	12.31200938	13.92740761	7.707359132	1.807027203	0.950140464	7.717184376
1806	10.94622635	11.90048948	8.77478706	1.356214049	0.634191897	5.793703485
1807	1.535293845	4.247927513	0	Inf	1.074928374	70.01450424
1808	11.41447562	12.50605959	10.19967234	1.22612366	0.518057761	4.538603247
1809	12.31892435	13.60142261	10.77478706	1.26233795	0.688633168	5.590043
181	1.640198158	3.459431619	0	Inf	0.770566221	46.98006864
1810	11.73213695	12.46224663	10.25384748	1.215372732	0.392730064	3.347472549
1811	4.308074917	7.761551232	1	7.761551232	1.682402298	39.052299
1812	3.372920695	5.832890014	0	Inf	1.240576593	36.78048507
1813	1.307195986	3.906890596	0	Inf	0.960091788	73.44665973
1814	0.347757328	2	0	Inf	0.577501774	166.0645882
1815	6.063724952	7.622051819	3.700439718	2.059769217	0.814484215	13.43207717
1816	0.216982112	2	0	Inf	0.47353457	218.2366858
1819	10.88710189	11.61194694	9.245552706	1.255949461	0.387993293	3.563788577
182	11.93231933	12.81977993	9.236014192	1.388020813	0.682363759	5.718617989
1820	8.617594	9.837627933	7.14974712	1.375940683	0.592779139	6.878708124
1821	2.161055742	4.523561956	0	Inf	1.15523797	53.45711115
1822	13.98417236	15.00549297	10.61746747	1.413283631	0.722074546	5.163512918
1823	1.457088565	4.392317423	0	Inf	1.069437073	73.39547495
1824	9.771944239	10.91587938	7.257387843	1.504105832	0.658021263	6.733780372
1825	3.73846991	8.784634846	0	Inf	2.116126439	56.60407841
1826	2.317826615	4.584962501	0	Inf	1.279610608	55.2073481
1827	12.48726562	15.71381608	9.422064766	1.667767784	1.429774817	11.44986308
1828	0.652270743	2.584962501	0	Inf	0.736961504	112.983989
1829	12.98006931	14.0991012	8.447083226	1.66910883	0.90029249	6.93596057
183	7.62640773	9.836050355	5.247927513	1.874273288	0.895778728	11.74574925
1830	1.328553204	4.95419631	0	Inf	1.434326149	107.9615137
1831	14.28087275	16.3719978	12.74588437	1.284492886	0.950260317	6.654077338
1832	14.49006284	15.86800261	10.3553511	1.532348103	0.836987929	5.776289159
1833	1.65927889	5.754887502	0	Inf	1.712859902	103.2291746
1834	0.31620431	1.584962501	0	Inf	0.533924314	168.8542176
1836	10.27418538	11.27670602	7.761551232	1.45289333	0.635488745	6.185295688
1837	11.07057229	12.19629475	8.098032083	1.506081307	0.771586695	6.969709194
1838	11.40079857	12.37422443	9.6794801	1.278397631	0.457500215	4.012878683
1839	10.88482099	13.93479659	7.876516947	1.769157191	1.384169891	12.71651497
1840	9.602014804	11.46147945	7.930737338	1.445197207	0.711369175	7.408540701
1841	9.686013705	11.14847658	8.475733431	1.315340634	0.390571931	4.032328907
1842	9.874994722	11.06541613	6.108524457	1.811471201	0.838286451	8.488981261
1843	15.9578654	17.74410458	12.65553072	1.402083008	1.267749687	7.944356309
1844	8.931140959	11.66444728	5.087462841	2.292782797	1.521269256	17.0333137
1845	12.50037624	13.57258181	10.18735207	1.332297315	0.528280838	4.226119503
1846	8.806857268	11.91101741	5.554588852	2.144356266	1.301593528	14.77931898
1847	10.75794961	13.41732512	8.366322214	1.603730382	1.206514564	11.21509774
1848	12.20471634	13.99045857	10.30947635	1.357048417	0.950400394	7.787156766
1849	9.82231319	11.00351791	7.761551232	1.417695713	0.580055322	5.905485912
185	8.044476184	9.64385619	1.584962501	6.084595809	1.276724675	15.87082422
1850	9.093759257	11.63208641	4.95419631	2.347926017	1.270512835	13.97126094

1852	0.412496767	2	0	Inf	0.630950589	152.9589173
1854	11.85272505	12.8273427	10.90914305	1.175834128	0.406025252	3.425585677
1855	11.80714024	12.55937709	9.77807713	1.284442424	0.501034125	4.243484153
1856	11.22622106	11.97978243	9.247927513	1.295401852	0.502614553	4.477148188
1857	12.45854758	13.24421516	9.743151394	1.359335868	0.557567877	4.475384256
1859	12.56533418	13.35162943	10.49984589	1.271602419	0.515478841	4.102388636
186	1.004409065	3.906890596	0	Inf	1.14786649	114.2827688
1861	11.33324168	12.00457162	10.01820018	1.198276277	0.344111038	3.036298414
1869	6.973058578	9.396604781	4.906890596	1.914981514	0.894372295	12.82611189
187	9.874840899	11.68035952	5.614709844	2.080314005	1.068269141	10.81808965
1870	5.91896999	9.403012024	3.584962501	2.622903872	1.506867159	25.45826657
1871	10.54476516	11.69783636	8.199672345	1.426622414	0.586099051	5.55819918
1874	11.57555401	12.14306428	10.39339046	1.168344856	0.355894952	3.074539253
1875	9.491969936	10.62021983	7.948367232	1.336151126	0.450013422	4.740990809
1876	9.4516154	10.16616308	7.531381461	1.349840416	0.488467222	5.168081872
1877	11.01812906	11.70735913	9.262094845	1.264007692	0.42957319	3.898785247
1879	9.233169408	10.52649924	6.794415866	1.549286862	0.768297349	8.321057644
1880	10.36128899	13.55722435	6.62935662	2.04502867	1.68404564	16.25324457
1889	13.61098289	14.74640935	11.45121111	1.287759801	0.566275669	4.160431867
189	0.843874005	2.807354922	0	Inf	0.831764925	98.56506059
1890	10.7961678	13.58707428	8.224001674	1.652124454	1.171252878	10.84878357
1891	12.83599742	13.86418614	11.76694294	1.178231782	0.427219665	3.328293479
1892	13.10783024	14.23586465	12.0175044	1.184594087	0.407371415	3.107847814
1893	8.635586292	10.47269084	6.285402219	1.666192628	0.702584531	8.135921604
1894	8.723849458	9.946906274	7.129283017	1.39521832	0.520545674	5.966926373
1896	10.23416848	11.43514934	6.781359714	1.686262021	0.762982266	7.455244338
19	10.99401963	12.28800089	8.686500527	1.414608892	0.760235928	6.914995181
190	0.212447036	2.321928095	0	Inf	0.542469871	255.3435816
1901	10.95826307	12.09737377	9.312882955	1.29899343	0.620618701	5.663476927
1902	10.77407137	12.07280253	7.366322214	1.638918606	0.719843261	6.681255734
1903	9.28221608	10.71510401	6.942514505	1.543403907	0.698523355	7.525394245
1906	7.367390732	9.469641817	4.857980995	1.949295773	0.971089844	13.18091953
1907	4.712337485	7.73470962	2	3.86735481	1.257850694	26.69271244
1908	11.07956871	13.15022328	7.011227255	1.875595071	1.444708621	13.03939403
1909	8.988629786	10.20089861	7.022367813	1.452629494	0.720194607	8.012284673
191	13.42634	14.22136055	11.37829486	1.249867465	0.450300349	3.353857782
1910	10.84677348	12.34124082	9.398743692	1.313073452	0.674935645	6.222455426
1911	9.967278198	11.01959073	6.882643049	1.601069625	0.81391713	8.165891569
1912	12.88504123	13.84313591	11.25620869	1.229822251	0.444594174	3.450467611
1915	18.51614465	19.48630672	16.96825054	1.148398102	0.468119331	2.528168468
191585	2.618111548	8.103287808	0	Inf	1.38831436	53.02731892
1917	4.327786445	9.6794801	1.584962501	6.107071994	1.479150135	34.17798346
192111	10.67439225	11.77478706	9.37286506	1.256263371	0.424914032	3.980685945
192134	0.733550838	3.321928095	0	Inf	0.906631026	123.5948457
192217	5.074366491	7.936637939	2.807354922	2.827087475	0.965601346	19.02900289
192286	11.61187788	12.71639079	10.39446269	1.223381252	0.447783779	3.856256361
192666	1.206254398	6.247927513	0	Inf	1.294978041	107.355301

192668	9.924989526	13.16427844	7.139551352	1.843852336	1.404502217	14.15117078
192669	11.06704004	11.92184094	8.294620749	1.437297894	0.642580245	5.806252102
192670	10.27597114	11.15355203	8.535275377	1.306759482	0.532135865	5.17844842
192683	10.20609468	11.9225844	8.982993575	1.327239556	0.495362882	4.853598736
1933	13.51599638	14.3246728	12.53649007	1.142638228	0.357324646	2.643716647
1936	13.05974155	13.6303809	11.90086681	1.145326733	0.320404593	2.453376216
193629	1.497820461	3.584962501	0	Inf	1.010686863	67.4771703
1937	4.7816859	8.194756854	3.321928095	2.46686762	0.967623499	20.23603221
1938	17.27621024	18.29868462	15.23657483	1.200971007	0.529784963	3.066557746
1939	12.13381375	12.68715694	10.63026713	1.19349371	0.395157301	3.256661992
1942	12.44360131	14.49548032	9.912889336	1.462286103	0.805764748	6.475334013
1943	0.658475846	3.459431619	0	Inf	0.850811727	129.2092539
1944	6.315866423	7.761551232	5	1.552310246	0.583320538	9.235795988
1945	8.968543434	9.938109326	7.857980995	1.264715368	0.463189128	5.164597037
1946	8.170896385	10.15860969	6.554588852	1.549846973	0.770637405	9.431491591
1947	10.65838778	11.61378946	8.388017285	1.384569091	0.534665718	5.016384551
1948	10.61374865	11.8917837	8.873444113	1.340154235	0.736713644	6.941125786
1949	5.843031124	7.17990909	3.700439718	1.940285381	0.921831818	15.7766029
1950	7.589869139	9.434628228	4.459431619	2.115657114	0.85886775	11.31597573
1951	7.485699107	8.422064766	5.930737338	1.420070438	0.575839081	7.692522412
1952	13.14908947	14.16018658	8.924812504	1.586608858	0.819832757	6.234901348
1953	9.706734666	10.91288934	6.741466986	1.618770715	0.822634734	8.474886379
1954	12.42125919	13.5703301	9.453270634	1.435516937	0.621269383	5.001661857
1955	12.2342843	13.79988869	8.797661526	1.568585998	0.803084344	6.564211884
1956	12.61032563	13.84754678	9.14974712	1.513434917	0.89859929	7.125900765
1958	16.66541456	18.83158868	11.75154406	1.602477818	1.629992337	9.78068881
195814	2.476969547	7.321928095	0	Inf	1.823507459	73.6184852
195827	10.41336624	11.61700823	9.142107057	1.270714525	0.486325665	4.670206099
195828	7.256066511	8.982993575	6.022367813	1.491604939	0.644959067	8.888549551
1959	13.6319044	16.82274508	8.366322214	2.010769446	1.94420285	14.26215144
195977	2.618707603	4.321928095	0	Inf	0.94888001	36.23466815
196	11.9253536	13.32291398	9.884170519	1.347904101	0.738857766	6.195688534
1960	10.74633444	14.31953101	5.044394119	2.838701867	1.904199255	17.71952349
196047	4.957584515	7.312882955	2.321928095	3.149487261	1.197242916	24.14972277
196051	3.686498831	5.169925001	0	Inf	0.926210277	25.12438818
196074	9.988433111	10.95710204	7.965784285	1.375520809	0.513788685	5.143836668
1961	3.032691071	6.339850003	0	Inf	1.705447792	56.23546061
1962	10.09093075	11.23780747	7.392317423	1.520200883	0.617781692	6.122147773
196264	10.3727739	11.95419631	8.54303182	1.399292027	0.710202832	6.84679758
196294	9.1548771	9.82336724	8.330916878	1.179145991	0.36666797	4.005165397
196335	1.518859571	3.169925001	0	Inf	0.866017147	57.01759158
196374	3.634953561	7.857980995	1	7.857980995	1.472514656	40.50986158
196383	12.21683734	13.07129475	11.47775827	1.13883691	0.337728226	2.7644489
196385	5.810928301	7.894817763	2.584962501	3.054132414	0.925670424	15.92982009
196394	8.095668945	8.754887502	6.209453366	1.40992886	0.553517579	6.837206206
1964	12.4852155	13.5383102	10.66977089	1.268847321	0.494404154	3.959916863
196403	11.51202831	12.32164629	9.483815777	1.299228768	0.497728465	4.323551434

196410	7.551733944	9.768184325	5.700439718	1.713584356	0.933018463	12.35502297
196415	1.303276286	5.807354922	0	Inf	1.677116125	128.6846191
196441	11.27115155	12.42074976	8.614709844	1.441807093	0.680505673	6.037587814
196446	2.911205146	5.357552005	1	5.357552005	0.863602455	29.66477496
196463	12.30737338	13.18487534	9.763212367	1.350464872	0.565717419	4.596573143
196472	1.119344349	2.807354922	0	Inf	0.891606961	79.65439427
196475	11.51415518	13.20762447	8.375039431	1.577022362	0.853421648	7.411934563
196477	0	0	0	NA	0	NA
196483	9.01891659	10.18487534	7.434628228	1.36992396	0.493222487	5.468755385
1965	11.92487616	12.72600523	10.61470984	1.198902788	0.394203538	3.305724378
196500	5.491090918	7.330916878	3	2.443638959	0.892872939	16.26039256
196513	10.19201326	11.04780555	8.22881869	1.342574915	0.488066425	4.788714578
196527	11.66577543	12.85389431	9.56414949	1.34396627	0.647471226	5.550177356
196528	11.18551049	12.11178774	8.696967526	1.39264493	0.657237724	5.875795516
196541	0.27879181	3	0	Inf	0.614391292	220.3763773
1967	11.2243815	11.76859788	10.32642949	1.139657991	0.285862208	2.54679697
196740	12.67664266	14.02470683	9.997179481	1.402866364	0.80690159	6.365262568
196743	8.46183561	9.733015322	7.409390936	1.313605316	0.390311762	4.61261338
196792	5.434036188	6.62935662	3.584962501	1.849212263	0.612914121	11.27916892
1968	13.26247851	14.23788215	11.77643303	1.209014827	0.501121689	3.778491993
196872	7.606537066	8.87036472	5.357552005	1.655674963	0.74455238	9.788322517
196883	9.602313879	10.81858218	7.392317423	1.463489939	0.665204479	6.927543585
1969	11.20061883	14.12509054	8.744833837	1.615249735	1.254050333	11.19625935
196951	8.962652334	9.77148947	6.700439718	1.458335554	0.56610658	6.316284055
196968	6.384908452	8.761551232	2.807354922	3.120927519	1.108758043	17.36529272
196993	4.526854273	6.321928095	1	6.321928095	0.899258062	19.864966
196996	10.10783026	11.09209641	6.426264755	1.726056557	0.803515124	7.949432305
197	0.291498114	2.321928095	0	Inf	0.56156313	192.6472603
197003	0.38094375	1.584962501	0	Inf	0.594829929	156.146394
197021	2.556800083	4.087462841	0	Inf	0.890601995	34.83268015
197131	11.40594286	12.357552	9.116343961	1.355538147	0.661516974	5.799757041
197135	6.333410307	9.21916852	3.169925001	2.908323861	1.309019226	20.66847341
197187	7.500701563	8.224001674	6.62935662	1.240542958	0.38166471	5.088386823
197196	1.228028425	3	0	Inf	0.84176285	68.54587675
197257	10.52433025	11.47167521	7.199672345	1.593360734	0.690579506	6.561743027
197258	10.95303059	11.76321237	9.142107057	1.286706915	0.421312954	3.846542289
197259	8.493002189	10.58308277	6.781359714	1.560613684	0.788690583	9.286357943
1973	8.264370239	10.05256805	5.491853096	1.830451011	1.007328341	12.18880945
197320	9.941002297	11.33539035	6.820178962	1.662037084	0.727853388	7.32173041
197322	10.7885603	11.59479112	9.17990909	1.26306165	0.430973258	3.994724462
197335	10.92942459	11.9893945	8.396604781	1.42788601	0.686041126	6.27701047
197342	9.091700388	10.33427329	7.098032083	1.455934992	0.742265513	8.164210009
197350	4.506551345	6.727920455	1	6.727920455	1.032871423	22.91933108
197358	8.915956945	11.65731845	7.22881869	1.612617351	0.929037284	10.41993911
197370	11.87506796	13.26458921	11.1091777	1.194020796	0.36390181	3.064418758
1974	14.78089764	15.53876488	13.1313747	1.183331162	0.46121349	3.120334784
197407	9.508680603	10.74986943	7.8008999	1.378029402	0.517151556	5.438730966

1975	14.81407507	15.91573936	12.89954574	1.233821692	0.559237058	3.775038638
1977	11.25791055	12.15291858	9.357552005	1.298728404	0.457372553	4.062677091
1978	8.120815507	9.933690655	6.169925001	1.610018056	0.606678043	7.470654176
1979	13.2172328	14.31946044	11.33539035	1.263252521	0.493865571	3.736527746
1981	14.29826843	15.34231778	12.11406765	1.266487709	0.525048539	3.672112754
1982	15.80048219	16.6896295	13.53600432	1.23298051	0.591228602	3.741838982
1983	13.72045656	15.06411119	11.69174352	1.288440101	0.578981546	4.219841693
1984	13.93076174	14.67694877	12.8061468	1.14608625	0.371853663	2.66929885
198437	1.862280024	4.584962501	0	Inf	1.029363629	55.2743742
199	8.883090278	11.58402294	6.209453366	1.86554633	1.202903515	13.54149825
1990	0.67174114	4.392317423	0	Inf	0.989666328	147.3285273
1991	3.719762611	5.426264755	0	Inf	1.112633912	29.91142255
1992	12.1808881	12.81197669	11.50034397	1.114051608	0.302528621	2.483633531
199221	7.896107752	9.681238412	5.087462841	1.902960024	1.033253104	13.08560035
199223	8.886729281	10.05934446	7.098032083	1.417201887	0.585158206	6.58462959
1993	4.192835982	5.930737338	2	2.965368669	0.971747796	23.17638468
1994	12.12514445	12.86747181	11.14911199	1.154125263	0.310498391	2.560780966
1995	1.66521904	3.584962501	0	Inf	0.980333628	58.87115178
1996	2.899641391	5.087462841	1	5.087462841	0.979899154	33.79380488
199675	2.323421945	6.459431619	0	Inf	1.444469869	62.16993312
199692	10.44819693	11.71424552	7.451211112	1.572126375	0.72052765	6.896191324
199699	3.336935789	6.022367813	1	6.022367813	1.098486898	32.91903013
1997	12.65841741	13.73365092	10.19352536	1.347291583	0.706636313	5.582343273
199704	9.772860659	10.69087101	7.409390936	1.442881217	0.681270609	6.97104597
199713	2.440981648	5.977279923	0	Inf	1.8262983	74.81819052
199720	6.19230062	7.312882955	3	2.437627652	0.717520462	11.58730019
199731	9.484552136	10.62844554	7.459431619	1.424833162	0.577647667	6.090405308
199745	8.447596835	9.368506462	7.108524457	1.317925614	0.467630198	5.53565951
199746	9.643190949	10.82336724	8.113742166	1.333955038	0.565164854	5.860765973
199777	10.6471087	11.78994113	7.321928095	1.610223561	0.750745298	7.0511659
199786	5.069380921	11.41098127	1.584962501	7.199527599	2.900590708	57.21784874
1998	11.23711297	12.16270602	8.891783703	1.367858961	0.559662204	4.980480353
199800	4.852051636	6.727920455	1.584962501	4.244845194	0.889359293	18.32955128
199834	0	0	0	NA	0	NA
199857	9.916436173	10.62935662	8.257387843	1.287254132	0.413506754	4.169912925
199870	10.54212234	11.43514934	8.744833837	1.307646269	0.477899115	4.533234391
199899	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
1999	9.420724959	11.97333862	7.409390936	1.615967996	0.967002944	10.26463407
199920	6.344846137	8.77807713	2	4.389038565	1.600482688	25.22492514
199953	10.09080629	11.06272077	8.076815597	1.369688417	0.509879775	5.052914109
199964	4.24116818	6.044394119	1	6.044394119	0.939087476	22.14218904
199974	1.922157354	3.584962501	0	Inf	1.060695029	55.18252848
199990	11.37763605	12.54834029	9.319672121	1.346435811	0.480324111	4.221651222
2	14.35579837	15.38144156	12.61355928	1.219437053	0.600295308	4.181552936
20	13.23278537	14.35789559	10.14338321	1.415493755	0.702000881	5.30501222
2000	8.786993412	11.37123213	6.50779464	1.747324978	0.997678202	11.3540338
200008	1.468227883	3.169925001	0	Inf	0.946160253	64.44232971

200010	5.625426677	7.033423002	2.584962501	2.720899433	1.104334034	19.63111596
200014	11.55823553	12.12767197	9.987264012	1.214313745	0.392989082	3.400078506
200030	9.211668234	10.22641219	6.727920455	1.519996002	0.713933207	7.750313937
200035	7.653724715	8.700439718	5.832890014	1.491617311	0.568233154	7.424269551
200081	12.46263619	13.55794229	10.39660478	1.304074029	0.440132058	3.531612822
2001	1.894115652	4.169925001	0	Inf	1.036096916	54.70082646
200132	3.340481087	5.285402219	1	5.285402219	0.862105034	25.80781065
200150	5.285352997	7.417852515	1	7.417852515	1.118192877	21.15644647
200159	2.412443756	4.807354922	0	Inf	0.90854151	37.66062973
200162	7.525263443	9.005624549	3.700439718	2.433663358	1.073892952	14.27050309
200172	4.175841208	5.700439718	2	2.850219859	0.83639235	20.02931406
200185	10.1599408	11.59105477	7.787902559	1.488341012	0.516276524	5.081491458
200186	11.75757439	12.4236412	10.78545247	1.151888735	0.390067249	3.317582661
200197	4.605944581	6.554588852	2	3.277294426	0.849312681	18.43948979
2002	10.63591409	11.32418055	8.6794801	1.304707242	0.514384339	4.836296484
200205	9.754417383	10.79360331	8.011227255	1.34730959	0.518564148	5.316198068
200232	2.206759204	4.857980995	0	Inf	1.043278966	47.27652045
200261	0.360772629	2	0	Inf	0.592518132	164.2358882
200298	4.06631142	7.6794801	1	7.6794801	1.421495927	34.95787166
200312	10.1210016	10.91438513	8.447083226	1.292089215	0.405949431	4.010961041
200315	4.982237233	8.06608919	1	8.06608919	1.395507985	28.00966553
200316	8.960784066	9.962896005	7.707359132	1.292647175	0.460197393	5.135682213
200350	3.074441235	5.044394119	1	5.044394119	0.713063806	23.19328138
200373	8.726240727	9.705632387	5.930737338	1.636496752	0.724813262	8.306134155
2004	11.77296765	12.68277518	10.17242751	1.246779608	0.533174177	4.528800155
200403	2.02752292	4.247927513	0	Inf	1.058676872	52.21528504
200407	1.487074596	3.584962501	0	Inf	0.986110185	66.31208597
200420	4.254187707	5.459431619	2	2.729715809	0.775119717	18.22015788
200424	9.921962729	11.10721708	7.73470962	1.436022504	0.67664733	6.819692316
2005	11.2957263	12.50531536	9.13442632	1.36903128	0.58531152	5.181707707
200504	0.385169828	1.584962501	0	Inf	0.553201025	143.6252234
200523	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
200539	6.055094924	7.21916852	4.392317423	1.643589892	0.600566823	9.91837173
200558	7.741218641	8.45532722	6	1.409221203	0.445966455	5.760933466
200576	11.62138584	12.65485975	8.988684687	1.407865577	0.678011376	5.834169735
2006	10.89308781	13.42022342	8.038918989	1.669406476	0.950628891	8.726900102
200634	9.622324742	10.40087944	7.876516947	1.320492231	0.439439616	4.566875763
200726	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
200728	8.60736532	9.560332834	6.339850003	1.50797461	0.56868282	6.606932532
200734	11.59087317	12.57742883	8.614709844	1.459994481	0.684451729	5.905092036
200765	8.494019393	9.379378367	5.95419631	1.575255144	0.618735963	7.284371916
200772	4.207017908	6.781359714	1.584962501	4.278561613	0.998289853	23.72915626
200810	6.512648036	7.781359714	4.459431619	1.74492186	0.736670113	11.31137609
200844	5.482487374	7.118941073	2.807354922	2.535817975	0.762981195	13.9166977
200845	9.490419168	10.24792751	7.459431619	1.373821497	0.528873633	5.572711004
200879	5.356515476	9.449148645	2.321928095	4.069526815	1.589432788	29.67288707
200894	10.20326178	11.215533	6.845490051	1.638382777	0.822239452	8.058594102

200895	10.06106577	11.00140819	7.238404739	1.519866406	0.708234331	7.039356935
2009	10.93355464	12.39606956	7.906890596	1.56775529	0.695129988	6.357767538
200909	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
200916	9.727447372	11.58590145	8.357552005	1.386279313	0.485855694	4.994688486
200931	7.774104835	8.479780264	6.475733431	1.309470248	0.477302604	6.139647131
200933	9.462594034	10.29920802	8.044394119	1.280296299	0.430609335	4.550647883
200942	11.93535321	13.09819661	9.236014192	1.418165492	0.586038241	4.910103885
200958	8.457944075	10.49984589	5.882643049	1.784885773	0.80376443	9.503070994
200959	2.343630126	4.584962501	0	Inf	1.232016554	52.56872834
2010	12.5812264	13.33189664	11.31118066	1.178647662	0.391965592	3.115479998
2011	12.10320168	12.99770875	9.717676423	1.337532573	0.551006196	4.552565595
201134	9.809220927	10.65015421	7.599912842	1.401352152	0.552263492	5.630044382
201140	0.269219135	4.807354922	0	Inf	0.841915466	312.7249723
201158	8.133212292	8.977279923	6.523561956	1.376131626	0.481957409	5.925794033
201161	9.327257145	10.19475685	7.77478706	1.311258659	0.490129853	5.254812268
201163	11.40950527	12.57388383	9.21916852	1.363884802	0.593694796	5.203510428
201164	7.768631537	8.885696373	6.209453366	1.430994944	0.646881984	8.326845993
201176	10.68131021	12.027906	9.306061689	1.292480793	0.497491351	4.657587329
201181	7.037919335	8.299208018	4.321928095	1.920255922	0.729101631	10.35961903
201191	5.671602931	6.714245518	3	2.238081839	0.676294605	11.92422342
2012	14.05459523	17.67017213	10.93663794	1.615685939	1.264092839	8.994160399
201229	10.68366335	11.62798978	8.379378367	1.387691219	0.557311694	5.216484981
201232	8.82955763	10.20089861	5.807354922	1.75654816	0.698630069	7.91240171
201243	0.557302693	2.321928095	0	Inf	0.723848684	129.8842968
201254	10.4810001	11.89405985	9.063395081	1.312318369	0.47224608	4.505734908
201255	9.986800209	10.93147623	7.971543554	1.371312364	0.474279148	4.749060135
201266	11.85562997	12.89595389	9.392317423	1.373032162	0.532553175	4.491985461
201283	9.291709344	10.21916852	7.761551232	1.316639962	0.474475458	5.106438871
201292	10.5293731	11.47927503	8.873444113	1.293666234	0.511256675	4.85552815
201294	8.856559089	11.97835296	6.087462841	1.967708596	1.232763646	13.91921664
201299	2.541805556	5.285402219	0	Inf	1.142453929	44.94655092
2013	11.49212262	12.57553925	9.008428622	1.395974789	0.657191926	5.718629602
201305	5.011203041	8.409390936	2.321928095	3.621727544	1.388270952	27.70334669
2014	10.63208207	12.06272077	8.873444113	1.359418126	0.619004849	5.822047316
201456	7.409672895	8.675957033	5.129283017	1.691456097	0.650420987	8.777998655
201475	10.93311537	11.97154355	9.095397023	1.316220009	0.477576699	4.36816665
201477	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
2015	3.775991011	6.409390936	0	Inf	1.398747642	37.04319312
201501	12.13461981	13.08364553	9.108524457	1.436417675	0.611363193	5.038173444
201514	9.125073223	10.40407714	6.50779464	1.598710118	0.535598465	5.869525118
201516	2.80007806	4.247927513	0	Inf	0.909422797	32.47848016
201562	11.38620228	12.32023645	8.942514505	1.377715008	0.591947072	5.198810437
201595	13.61742085	14.49835061	11.74819285	1.234091983	0.470510244	3.455208217
2016	1.959876574	4.087462841	0	Inf	0.984564423	50.23604224
201617	0.614577315	3.906890596	0	Inf	0.834816201	135.8358307
201625	4.852958922	6.087462841	2.321928095	2.621727544	0.824132931	16.98207104
201626	11.03282502	11.82654849	9.409390936	1.25688778	0.533966938	4.839802476

201627	11.68959182	12.8519442	9.317412614	1.379346899	0.625840973	5.353830853
201633	7.354648143	11.8591465	3.700439718	3.204793862	2.525451704	34.33817166
201651	7.381120102	9.400879436	1	9.400879436	1.451362104	19.66316879
2017	13.66395996	14.51526864	11.10721708	1.306832174	0.492691859	3.605776511
201725	9.464117875	10.2179577	7.523561956	1.358127674	0.502127938	5.305596834
201780	4.192902842	5.882643049	0	Inf	1.031558152	24.60248165
201798	5.832249005	6.794415866	1	6.794415866	0.96425764	16.53320424
201799	7.113853551	10.2467406	4.857980995	2.109259095	1.309566014	18.40867266
2018	3.521450244	6.022367813	0	Inf	1.191883535	33.84638297
201853	2.562618193	4	1	4	0.812722074	31.71452056
201895	12.92075168	13.88312056	11.77190208	1.17934387	0.433755322	3.357044025
2019	1.819600118	4.169925001	0	Inf	1.223579009	67.24439055
201931	11.70035579	12.83328544	8.816983623	1.455518801	0.609747952	5.21136248
201965	10.02937758	10.87113518	7.95419631	1.366716983	0.523447278	5.219140208
201973	9.522697774	10.14338321	7.936637939	1.27804535	0.451748945	4.743917695
202	10.76210943	11.97656412	9.022367813	1.327430268	0.60092458	5.583706283
2020	2.643767768	5.357552005	0	Inf	0.910547155	34.44126847
202018	11.61921098	12.63639805	9.523561956	1.326856286	0.564796464	4.86088483
202020	7.550764525	8.672425342	4.807354922	1.803991068	0.755721762	10.00854629
202051	7.878528675	8.73470962	6.988684687	1.249835987	0.376926055	4.784218863
202052	9.808857273	10.76901132	7.64385619	1.408845359	0.574985075	5.861896645
2021	8.106994372	9.25502857	6.044394119	1.531175563	0.698448168	8.615377491
202134	5.129919046	7.761551232	0	Inf	1.456341858	28.38917818
202151	8.240737572	10.40620501	3.459431619	3.008067843	1.314079821	15.94614329
2022	12.71001719	13.80634823	10.63662462	1.29800089	0.659554394	5.189248636
202243	9.921197972	10.63753055	8.326429487	1.277562077	0.440768492	4.442694254
202299	3.209880048	4.906890596	0	Inf	0.88050589	27.43111507
2023	15.02655969	15.70276791	13.83920379	1.134658334	0.36181712	2.407850681
202309	6.29875533	10.54399845	2.584962501	4.0789754	1.833601706	29.11054026
202333	10.60719385	11.91699905	7.139551352	1.669152368	0.795925775	7.50364127
202374	9.076508877	10.66888498	6.266786541	1.702449081	0.903283442	9.951881881
202459	0.91221584	2.321928095	0	Inf	0.689872433	75.62600901
202500	3.368819521	5.285402219	0	Inf	1.025092867	30.42884491
202559	9.84839942	11.31458324	4.754887502	2.379569073	1.027871183	10.43693639
2026	11.93922001	13.28626896	10.18982456	1.303876125	0.509210068	4.265019557
202658	4.881846201	6.081353009	3.870733493	1.571111269	0.559602156	11.46292065
2027	8.866941772	10.74567432	7.417852515	1.448623345	0.665641306	7.506999855
202781	9.846685867	10.6411486	7.906890596	1.345806986	0.535784262	5.441264899
2028	8.569376303	10.07815081	5.906890596	1.706168524	0.881055179	10.28143879
202865	0.133704957	1.584962501	0	Inf	0.408236505	305.3263797
2029	13.70116619	14.31691787	12.72749507	1.124881039	0.33239438	2.426029841
202915	6.383725184	7.727920455	3.906890596	1.978023255	0.82761285	12.96441852
203	9.872429923	10.98299357	7.523561956	1.459813003	0.626192331	6.34283896
2030	12.04125043	12.83209885	9.884170519	1.298247417	0.521610561	4.331863737
203054	8.581095584	9.579315938	6.554588852	1.461467096	0.48628266	5.666906465
203062	10.15620296	10.92184094	7.924812504	1.378182882	0.553530754	5.450174213
203068	14.43004559	15.34287332	13.79024667	1.112588751	0.372608864	2.582173849

203069	11.14672313	11.906139	10.01680829	1.18861604	0.361798146	3.245780321
203074	0.426808405	2	0	Inf	0.606553744	142.1138236
203076	0.357842888	2.584962501	0	Inf	0.639068051	178.5890044
203100	4.034781877	8.396604781	1	8.396604781	1.484095337	36.78254195
203102	4.313763929	5.754887502	1.584962501	3.630929754	0.712554862	16.51817006
203111	5.336115804	7.77478706	4.087462841	1.902105869	0.700223662	13.12234756
203190	11.29125821	12.94580958	7.569855608	1.710179197	0.864196852	7.65368071
203197	10.24928743	11.63208641	9	1.292454046	0.549539809	5.361736733
203228	10.7398283	12.10721708	7.948367232	1.523233228	0.699963729	6.517457357
203238	8.806896661	9.667111542	5.64385619	1.712855753	0.796792087	9.047365014
203245	9.342388083	10.169925	8.447083226	1.203957003	0.390093877	4.175526362
203259	10.00540696	10.69087101	8.370687407	1.277179578	0.453657879	4.534127206
203260	8.093281946	8.84862294	5.807354922	1.523692466	0.563461127	6.962084494
203286	11.5908174	12.37585398	8.957102042	1.381680584	0.556230126	4.79888611
2033	13.13743625	14.0454184	9.992938336	1.405534381	0.849610023	6.467091498
203328	8.377229817	10.42731284	6.303780748	1.654136345	0.867068789	10.35030443
2034	14.38226936	15.49785184	12.22460468	1.267758937	0.707181868	4.91703952
203413	0.239793401	7.515699838	0	Inf	1.142812364	476.5820739
203427	8.986956419	10.03204573	7.539158811	1.330658496	0.520525705	5.792013229
203430	1.519264399	3.700439718	0	Inf	1.075341836	70.78042749
203447	6.349883576	8.727920455	1	8.727920455	1.245445264	19.61367086
2035	11.54393367	12.65575431	9.511752654	1.330538626	0.636041538	5.509746989
203522	9.018626146	11.18053081	7.044394119	1.587152936	0.71563934	7.935125911
203523	8.872776097	9.884170519	6.285402219	1.572559746	0.646733161	7.288960677
203547	11.67852003	12.71639079	10.16239133	1.251318748	0.476011844	4.075960329
203562	2.718170394	4.169925001	1	4.169925001	0.763232879	28.0789196
203569	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
2036	11.73729019	12.77725532	8.335390355	1.532892255	0.659412582	5.618098996
203611	0	0	0	NA	0	NA
2037	12.12950117	12.9505559	9.946906274	1.301968224	0.683672989	5.636447691
2038	3.570129135	6.14974712	2	3.07487356	0.675211242	18.91279605
203859	9.810800695	10.75655632	5.857980995	1.836222468	0.784864441	8.000003931
2039	12.21135457	13.10099078	8.479780264	1.544968192	0.682518528	5.589212266
204	12.95314319	13.73428623	11.74861218	1.169013499	0.329066655	2.54043864
2040	12.88547418	13.91176647	11.63888838	1.19528309	0.480126826	3.726109099
204010	1.844601821	6.14974712	0	Inf	1.310594162	71.05024764
2041	10.06546768	10.82017896	8.011227255	1.350626891	0.527921087	5.244873895
2042	11.2437101	12.60894781	6.321928095	1.994478207	1.152117086	10.24676976
204219	2.604176053	5.392317423	0	Inf	0.999411264	38.37725419
2043	11.38053937	12.97226185	7.022367813	1.84727747	1.08597192	9.542358983
2044	8.30149237	10.4252159	1.584962501	6.577578901	1.586097191	19.10616935
204474	0.251464871	2	0	Inf	0.49283463	195.9854784
2045	3.849647388	6.442943496	1.584962501	4.065044752	1.055918041	27.42895477
2046	1.89540052	4.247927513	0	Inf	1.166552938	61.54651356
2047	10.99195675	12.35672706	7.781359714	1.587990726	0.893791625	8.131324072
2048	11.07978162	12.16522107	8.985841937	1.35382095	0.531097095	4.793389559
204801	1.983392369	5.95419631	0	Inf	1.452082971	73.2120882

204851	12.95175654	13.99947157	10.12928302	1.38207922	0.797078158	6.154208935
2049	6.832106881	9.271463028	4.169925001	2.223412417	0.940365632	13.76391863
204962	5.91902337	9.409390936	0	Inf	2.079582693	35.13388211
205	8.842830238	9.894817763	6.426264755	1.53974636	0.60204504	6.808284498
2050	11.03521645	11.8482317	9.036173613	1.311200095	0.523713859	4.745841295
2051	11.90662483	13.3735449	10.25856603	1.303646617	0.602607224	5.06110869
205147	3.026253768	5.64385619	0	Inf	1.215771898	40.17415561
2052	13.22239111	14.36502375	10.6635581	1.347113563	0.634595759	4.799402421
205251	9.58523645	11.28828934	7.700439718	1.465927889	0.652079319	6.802954969
2053	11.69901621	12.81918118	9.784634846	1.310133835	0.498829068	4.263854834
205327	9.96992334	10.86573327	8.184875343	1.327538028	0.512891142	5.144384012
2054	10.15396847	10.94397991	7.761551232	1.410024824	0.590067864	5.811204412
205428	10.90774659	12.74798314	8.686500527	1.467562582	0.703418982	6.448802017
2055	10.49466578	11.63662462	8.933690655	1.302555133	0.520595661	4.960573991
205564	10.85997617	11.70476824	9.057991723	1.292203459	0.460359575	4.239047746
2056	1.082941571	2.807354922	0	Inf	0.785585802	72.54184556
2057	10.80978456	11.99647349	8.396604781	1.428729088	0.740995235	6.854856645
205717	11.03753218	11.98655315	8.366322214	1.432714739	0.713032447	6.460071289
2058	12.81548075	13.83407595	11.29174628	1.22514938	0.481491267	3.757106549
205860	0.330515948	3	0	Inf	0.60245472	182.2770499
2059	11.09071022	12.29605584	8.622051819	1.426117135	0.634721101	5.722997787
2060	12.42660076	13.2261111	10.30378075	1.283617288	0.480383303	3.86576597
2063	11.06520363	11.97656412	9.407267764	1.273118234	0.546785031	4.94148187
206338	3.411630592	5.781359714	0	Inf	1.307853783	38.33515229
206358	8.725104018	9.744833837	7.06608919	1.379098618	0.573701743	6.575299754
2064	13.67720763	14.72056492	10.25148241	1.435945001	0.646408986	4.726176594
206412	5.274297162	6.87036472	2	3.43518236	0.74440394	14.11380354
2065	10.65825987	12.15133372	7.022367813	1.730375572	0.800738097	7.512840811
2066	9.846062642	11.58355293	5.614709844	2.063072403	1.074641967	10.91443358
2067	11.66042803	12.18766137	10.56414949	1.153681267	0.310698544	2.664555223
2068	10.76999254	11.58871464	9.301496195	1.245897906	0.404998173	3.760431328
2069	2.166675131	6.392317423	0	Inf	1.693842259	78.17702959
207	12.96909397	13.8134806	10.83841608	1.274492555	0.507301005	3.911614848
2070	7.859584541	10.5980525	0	Inf	1.670286101	21.25158261
207063	10.52685849	11.12023788	9.20701432	1.20780065	0.358743922	3.40789156
2071	11.45254533	12.11146174	10.03891899	1.206450789	0.410586399	3.58511045
207107	3.18321529	6.303780748	0	Inf	1.449468014	45.53471513
207147	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
2072	9.449326378	10.44914865	6.942514505	1.505095688	0.681508023	7.21223922
2073	10.76484038	11.45789384	10.04302728	1.140880485	0.313069456	2.908259153
2074	10.16813269	10.9068906	7.700439718	1.416398413	0.630443148	6.200186083
2077	11.52341915	13.17023805	8.945443836	1.472284472	0.806683722	7.000385141
2078	10.04452886	10.97871046	8.335390355	1.317120134	0.672561908	6.695803436
2079	12.4664606	13.18441048	11.61378946	1.1352376	0.354215436	2.841347254
208	14.34604952	15.7167391	11.26737193	1.394889526	0.721688411	5.030572427
2081	10.90457952	14.1083611	8.836050355	1.596681835	0.860727437	7.893265718
2086	9.35388056	10.65105169	6.491853096	1.640679716	0.881598574	9.424950084

2091	12.70067047	14.0115767	11.73470962	1.194028413	0.353269016	2.781498954
2098	13.04231208	13.62833161	11.48884435	1.186223018	0.393713575	3.018740641
2099	9.62881849	11.16239133	6.686500527	1.669392126	0.90439957	9.392632863
21	12.9209906	13.98334993	10.78217919	1.296894596	0.567015759	4.388330402
210	12.41754977	13.35314683	9.581200582	1.393682004	0.636481125	5.12565793
2100	6.378693109	8.076815597	5.129283017	1.574648069	0.661390874	10.36875208
2101	11.08546505	12.33231633	8.897845456	1.385989045	0.596705238	5.382771359
2103	3.16271979	4.584962501	0 Inf		0.825251824	26.09310591
2104	9.834597532	11.42101286	5.459431619	2.091978369	1.0346275	10.52028308
2107	12.85183761	13.98397333	11.21127995	1.247312831	0.548652441	4.269058304
2108	11.6472352	12.35149141	10.65284497	1.159454722	0.315268705	2.706811524
2109	12.0799436	13.72983314	10.77725532	1.2739638	0.472469245	3.91118751
211	11.71739495	12.84117119	9.942514505	1.29154161	0.501782594	4.282373306
2110	10.44807576	11.3089078	8.005624549	1.412620306	0.570035359	5.455888451
2113	12.74987967	14.4408043	10.85564717	1.330257338	0.855002776	6.705967409
2114	12.46454704	14.73009859	10.69522829	1.377258922	0.741305996	5.947315969
2115	10.27021555	11.53478921	6.339850003	1.819410429	0.868653444	8.457986491
2116	5.871351815	7.189824559	3.459431619	2.078325387	0.59584557	10.14835405
2117	10.99652782	11.90048948	8.400879436	1.41657663	0.677248297	6.158746725
2118	7.746093054	11.00281502	5.672425342	1.939702041	1.007891927	13.01161657
2119	10.67502154	11.79197682	8.607330314	1.369992366	0.615720412	5.767861073
212	3.638662081	7.434628228	0 Inf		1.58592908	43.58550051
2120	11.13678796	11.87996608	10.30833903	1.152461715	0.402660492	3.615589106
2121	11.34136319	12.51224664	6.285402219	1.990683525	1.105261688	9.745404235
2122	8.87391088	10.64385619	6.321928095	1.683640818	0.949991807	10.70544678
2123	7.813526735	10.94617524	4.807354922	2.276964239	1.675113166	21.43863102
2124	8.811406698	12.48104257	5.554588852	2.246978653	1.802648851	20.45812788
2125	11.5989312	12.66021879	7.965784285	1.589324834	0.664231654	5.726662588
2128	1.530698474	3.700439718	0 Inf		0.974091925	63.63708737
213	5.107667884	6.820178962	2.584962501	2.638405377	0.976991136	19.12792998
2130	13.70305306	14.54152016	12.68825031	1.146061893	0.377734799	2.756574006
2131	11.93407029	13.03256236	9.836050355	1.324979223	0.622156543	5.213280361
2132	12.16304341	13.1234748	9.906890596	1.32468151	0.483961326	3.978949265
2134	5.105453503	6.918863237	3.459431619	2	0.740990808	14.51371181
2135	10.1302791	10.92851838	7	1.561216911	0.698496214	6.895132963
2137	11.31703326	12.26532202	8.903881846	1.377525245	0.522243614	4.6146689
2138	6.261407186	8.813781191	1	8.813781191	1.171041721	18.70253261
2139	11.20860763	12.07948478	8.383704292	1.440829061	0.682982237	6.093372697
214	13.26040788	14.33866675	10.64745843	1.346675064	0.713901198	5.383704669
2140	11.39880131	12.35176744	9.50779464	1.299120134	0.540617175	4.742754613
2145	11.82152106	12.87248251	9.854868383	1.306205421	0.535010715	4.525734993
2146	7.311701195	10.13442632	5.392317423	1.879419464	1.126656132	15.40894659
2147	1.232674298	2.584962501	0 Inf		0.771663467	62.60075904
2149	10.13902678	11.14529533	7.924812504	1.406379688	0.647305968	6.384300796
215	9.701088351	10.38370429	8.071462363	1.286471252	0.405718514	4.182195849
2150	10.13002804	11.2039597	7.087462841	1.58081389	0.737926709	7.284547549
2151	3.688098554	6.584962501	1.584962501	4.154648768	1.231613172	33.39425871

2152	11.74572262	14.46805123	8.519636253	1.69820058	1.053690505	8.970844443
2153	7.705884061	12.31288296	4.169925001	2.952782832	1.635430208	21.22313541
2155	3.303972993	5.169925001	0	Inf	0.970548805	29.37520395
2157	10.22729428	11.37014248	7.189824559	1.581421408	0.770969732	7.538354832
2158	0.034482759	1	0	Inf	0.184059224	533.7717496
2159	8.344721529	9.980139578	4.64385619	2.149106081	0.961583846	11.52325866
216	14.60648068	15.73036399	10.87113518	1.446984489	0.719061222	4.922891678
2160	1.276291901	4.754887502	0	Inf	1.071698261	83.9696828
2161	4.67202072	7.076815597	2.321928095	3.047818583	0.81835993	17.51618793
2162	10.05915048	11.81217731	7.584962501	1.557315188	0.977358039	9.716109139
2165	0.264480172	1.584962501	0	Inf	0.512841043	193.9052892
2166	12.07200099	12.83861304	9.2644426	1.38579444	0.589271638	4.881308733
2167	10.42847277	12.08945048	4	3.02236262	1.196760095	11.4758903
2168	2.087314556	4.584962501	0	Inf	1.303549759	62.4510453
2169	0.370549191	2.321928095	0	Inf	0.568959863	153.5450289
217	13.26572883	14.07028869	11.96470186	1.175983226	0.394494346	2.973785694
2170	8.070490185	9.266786541	6.741466986	1.37459496	0.596412681	7.390042828
2171	8.451926519	10.51175265	6.108524457	1.720833358	0.852472687	10.08613462
2172	2.234621565	4.247927513	0	Inf	0.90142078	40.33885623
2173	2.368900471	6.409390936	0	Inf	1.19658295	50.51216648
2175	7.310797943	10.22037833	5.357552005	1.907658259	1.029318885	14.07943282
2176	9.180061588	10.06743436	7.375039431	1.365068547	0.477255672	5.198828654
2177	8.257470713	10.27496047	6.539158811	1.571296977	0.709628499	8.593775553
2178	8.69959844	9.609178738	7.330916878	1.310774477	0.454500396	5.224383621
218	5.845424456	7.491853096	4.392317423	1.705672058	0.617076625	10.55657514
2180	12.663497	13.65620138	10.12153352	1.349222562	0.602335009	4.756466633
2181	12.28827592	13.27583351	10.05120894	1.320819574	0.499824197	4.067488395
2182	11.68248281	12.48457118	9.743151394	1.2813689	0.553296661	4.736122189
2184	10.50496146	11.55889898	9.055282436	1.276481332	0.491221127	4.676086906
2185	11.65715206	13.22158712	9.6794801	1.365939801	0.596635424	5.118192
2186	12.61140473	13.53369474	9.781359714	1.383621003	0.726150852	5.757890323
2187	4.868139397	6.807354922	2	3.403677461	0.808574218	16.60951242
2188	10.01238617	11.32811389	7.948367232	1.425212696	0.596578696	5.958406778
2189	9.590943595	10.38046107	8.661778098	1.198421496	0.360065038	3.754219113
219	11.42883548	12.90048948	9.057991723	1.424210783	0.694805877	6.07941096
2191	7.163015929	9.214319121	4.857980995	1.896738404	0.957047252	13.36095384
2192	13.21415164	15.23724731	8.139551352	1.872000882	1.272488113	9.62973748
219285	10.62223857	12.35369821	7.787902559	1.586267691	0.753187922	7.090670368
219287	2.752550423	7.044394119	0	Inf	1.384166585	50.28669315
219293	10.24141191	11.57080444	7.754887502	1.49206606	0.700200579	6.836953587
2193	11.70682486	12.5849625	10.26209485	1.22635414	0.389548104	3.327529955
219333	11.35377936	12.24911345	9.276124405	1.320499049	0.544144561	4.792629339
219348	9.402231214	11.33315535	7.044394119	1.608819035	0.81074838	8.622936001
2194	11.90583234	12.97548976	9.383704292	1.382768399	0.731040631	6.140189194
219402	11.14115198	11.81378119	10.40194612	1.135727973	0.314980588	2.827181504
219409	0.034482759	1	0	Inf	0.184059224	533.7717496
219417	0.017241379	1	0	Inf	0.131306433	761.5773106

219428	0	0	0	NA	0	NA
219429	0	0	0	NA	0	NA
219431	0	0	0	NA	0	NA
219432	0.388099569	3.169925001	0	Inf	0.802415925	206.7551703
219436	0	0	0	NA	0	NA
219437	0	0	0	NA	0	NA
219438	0	0	0	NA	0	NA
219447	0	0	0	NA	0	NA
219453	0	0	0	NA	0	NA
219464	0	0	0	NA	0	NA
219469	0.017241379	1	0	Inf	0.131306433	761.5773106
219473	0	0	0	NA	0	NA
219477	0.051724138	2	0	Inf	0.291542407	563.6486539
219479	0	0	0	NA	0	NA
219482	0	0	0	NA	0	NA
219484	0	0	0	NA	0	NA
219487	0	0	0	NA	0	NA
219493	0	0	0	NA	0	NA
2195	12.38743276	13.77025093	7.312882955	1.883012625	1.09719024	8.857285127
219527	4.457855277	6.768184325	1	6.768184325	1.155077397	25.91105645
219537	3.732302507	6.022367813	1	6.022367813	1.202326179	32.21406026
219539	5.964539841	8.276124405	3.906890596	2.118340456	0.843929956	14.14912094
219541	9.859211801	10.83526092	8.781359714	1.2338933	0.455806216	4.623150662
219557	2.598207254	5.169925001	0	Inf	1.085264209	41.76973209
219578	9.511826926	11.32361776	0	Inf	2.062395196	21.6824298
219595	0.683542833	3	0	Inf	0.785521535	114.9191385
2196	6.331273572	8.731319031	3.584962501	2.43553985	1.110739258	17.54369394
219621	6.254322511	9.337621902	2	4.668810951	1.528792164	24.44376927
219623	5.970854215	8.252665432	2.807354922	2.93965874	1.191237984	19.95088042
219654	11.26932297	12.14210706	8.787902559	1.381684307	0.638702244	5.667618588
219670	6.215821974	7.918863237	2.584962501	3.063434473	0.971520293	15.62979598
219681	4.679704372	7.876516947	0	Inf	1.728654573	36.93939692
219699	9.654337742	10.85252951	7.357552005	1.475019069	0.781749877	8.097395158
2197	14.53111162	15.81247817	13.24584977	1.193768497	0.419926099	2.889841536
219731	8.005146831	10.13570929	1	10.13570929	1.31033283	16.36862955
219736	8.383898903	10.87574935	5.832890014	1.864555876	1.035064651	12.34586274
219738	9.014804778	9.670656249	7.426264755	1.302223469	0.457982078	5.080332732
219743	10.81699057	11.63026713	9.675957033	1.201975896	0.372514067	3.443786558
219749	10.08118453	10.82813648	7.434628228	1.456446261	0.59659119	5.917867965
219770	1.616563838	3.584962501	0	Inf	0.987561132	61.09014126
219771	12.70595707	13.48205163	10.88722062	1.238337323	0.441366917	3.47370068
219790	6.827517671	8.611024797	4.906890596	1.754884204	0.845121658	12.37816874
219793	0.43650224	3.584962501	0	Inf	0.763679281	174.9542638
219833	7.772347412	9.558420713	5	1.911684143	0.835377973	10.74807814
219844	7.560371135	8.614709844	6.409390936	1.344076205	0.5147334	6.808308621
219854	10.01504396	10.64655871	8.909893084	1.194914306	0.378328666	3.777603649
219855	7.703527991	10.19721669	4.700439718	2.169417609	1.252510124	16.25891572

219858	0	0	0 NA	0 NA
219865	0.068965517	1	0 Inf	0.255608594 370.6324609
219869	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
219870	0.034482759	1	0 Inf	0.184059224 533.7717496
219873	0.034482759	1	0 Inf	0.184059224 533.7717496
219874	0.82014946	2.321928095	0 Inf	0.741381035 90.39584505
219875	0.103448276	1	0 Inf	0.307203297 296.9631871
219899	10.82119064	11.509775	8.271463028 1.391504135	0.601407515 5.557683391
2199	12.29938954	14.04106019	9.422064766 1.490231763	1.002468268 8.150553041
219902	9.701555567	10.66088727	7.672425342 1.389506811	0.554852518 5.719211878
219927	10.88945466	11.8622499	9.985841937 1.187906836	0.44014372 4.041926194
219931	9.517884299	10.25384748	8.247927513 1.24320291	0.437761231 4.599354404
219938	2.077543473	5.882643049	0 Inf	1.232521579 59.32591041
219952	0	0	0 NA	0 NA
219954	0	0	0 NA	0 NA
219956	0.459685829	2.321928095	0 Inf	0.690584967 150.2297707
219957	0.017241379	1	0 Inf	0.131306433 761.5773106
219958	0.017241379	1	0 Inf	0.131306433 761.5773106
219959	0	0	0 NA	0 NA
219960	0.02732694	1.584962501	0 Inf	0.208115772 761.5773106
219965	0	0	0 NA	0 NA
219968	0.254394612	2	0 Inf	0.526203791 206.8454936
219970	2.834388209	4.321928095	0 Inf	0.888346094 31.34172273
219972	9.780699982	13.3579643	7.108524457 1.879147266	1.384729422 14.15777424
219981	0	0	0 NA	0 NA
219982	0.158102155	1.584962501	0 Inf	0.409844373 259.2275684
219983	0.705319288	3	0 Inf	0.887317444 125.8036551
219986	0.017241379	1	0 Inf	0.131306433 761.5773106
219988	11.3897749	12.30748545	9.321928095 1.320272515	0.585412233 5.139805119
219990	0.034482759	1	0 Inf	0.184059224 533.7717496
219995	0.202670474	2	0 Inf	0.498312059 245.8730414
22	10.28533167	11.2227949	9.082149041 1.235698165	0.418632067 4.070185392
220	7.223901801	10.26795708	4.700439718 2.184467348	1.246755758 17.25875839
2200	13.58037765	15.0920138	9.700439718 1.555807184	1.033581275 7.610843394
220001	6.93834025	8.826548487	4.807354922 1.836050932	0.92563192 13.34082629
220002	11.06706133	12.03204573	9.816983623 1.225635713	0.410480529 3.709029133
220004	6.597281654	7.64385619	5.584962501 1.36864951	0.462286447 7.007226173
220032	2.129658836	5.781359714	0 Inf	1.495596988 70.22706938
220042	5.377971756	7.768184325	3.700439718 2.099259795	0.934310049 17.37290731
220047	0.558908028	3	0 Inf	0.747606219 133.7619397
220064	10.10933432	10.81858218	8.658211483 1.24951697	0.461192493 4.562046107
220070	0.392325647	2	0 Inf	0.571378641 145.6388707
220074	10.10799239	10.96578428	7.491853096 1.463694515	0.545638117 5.398085952
220081	3.773816884	4.95419631	0 Inf	0.953479813 25.26566185
220082	0.398185129	5.754887502	0 Inf	0.907775125 227.9781584
2201	8.11428404	10.36959735	3.700439718 2.802260849	1.350687907 16.64580511
220107	4.469887364	6.189824559	1 6.189824559	0.981667425 21.96179333

220108	9.089905351	10.71853288	6.781359714	1.580587571	0.825602325	9.082628402
220134	4.717152839	8.016808288	2.321928095	3.4526514	1.321649103	28.01794108
220136	8.532018889	9.487840034	5.882643049	1.612853262	0.593259505	6.953330885
220164	8.404838943	9.971543554	5	1.994308711	0.983477878	11.70132926
2202	13.81522131	14.84568606	10.19475685	1.456207957	0.814044138	5.892371321
220202	1.433855922	3	0	Inf	0.880831419	61.43095727
220213	11.16008213	12.21886591	10.15608308	1.20310811	0.412668288	3.697717306
220296	1.996049672	4	0	Inf	0.993272588	49.76191732
2203	11.21214241	12.40194612	9.54689446	1.299055539	0.656277425	5.853274076
220323	10.43991548	11.50432245	8.592457037	1.338886235	0.610950668	5.852065273
220359	4.76196087	6.965784285	2.807354922	2.481262426	0.689666924	14.48283476
220382	7.745060319	9.057991723	4.906890596	1.84597385	0.847204834	10.93864733
220388	4.418535643	5.832890014	1.584962501	3.680143859	0.793549752	17.95956435
2204	2.455013377	5.857980995	0	Inf	1.359730716	55.38587808
220416	1.961655529	3.700439718	0	Inf	0.91304077	46.54439869
220429	0.532794697	2.807354922	0	Inf	0.749286369	140.6332258
220441	9.04706353	10.38909352	6.266786541	1.657802361	0.791207549	8.745462505
2205	6.662313626	10.27961058	2.807354922	3.66167117	1.393319424	20.91344692
220594	1.515770124	4.906890596	0	Inf	1.352112487	89.20300418
2206	2.233311319	5.044394119	0	Inf	1.294234661	57.95137697
2207	8.8904298	11.36632221	6.22881869	1.824795805	1.333598757	15.00038567
220729	9.472813733	10.71596199	6.741466986	1.589559366	0.77674745	8.199754287
2208	4.344082849	11.53089398	0	Inf	3.697445642	85.11452866
220832	2.985722911	5	1	5	0.750470985	25.13531924
220869	8.070039109	9.463524373	5.459431619	1.73342667	0.631278107	7.822491293
2209	5.544361182	8.942514505	1.584962501	5.642098473	1.744939453	31.47232648
220929	10.70851825	11.60547952	8.317412614	1.395323288	0.501591282	4.684040035
220930	9.102518067	9.865733271	7.189824559	1.372179973	0.505593374	5.554434166
220963	11.30653682	12.51791539	7.87036472	1.590512745	0.810923871	7.172168493
220965	8.29740652	10.53040634	3	3.510135446	1.329945328	16.02844606
220972	11.82774942	12.84881852	9.736401931	1.319668047	0.539941804	4.565042634
220979	7.309498544	8.238404739	5.554588852	1.483170935	0.537535531	7.353931701
220980	4.022137109	5.614709844	0	Inf	0.897332729	22.30984934
220988	14.22609457	14.87862573	12.91419824	1.152113778	0.38087333	2.677286647
220992	6.809297357	7.906890596	4.857980995	1.627608384	0.637404995	9.360804231
221	8.75995211	9.908392621	6.672425342	1.484976169	0.646796883	7.383566432
2210	6.03628635	7.303780748	3.906890596	1.869461294	0.73971996	12.25455383
221002	7.317274177	8.97441459	5.129283017	1.74964309	0.904688305	12.36373386
221035	11.68397318	12.64880695	9.319672121	1.357215875	0.557814043	4.774181131
221037	12.48600986	13.63049466	9.060695932	1.504354055	0.833013649	6.671576095
221044	0.172413793	1	0	Inf	0.381038794	221.0025006
221060	5.446783132	7.247927513	2.584962501	2.803881105	0.977002515	17.93723913
221061	10.48681519	11.51717725	8.573647187	1.343322976	0.541130114	5.160099648
221074	0.881595504	2.807354922	0	Inf	0.841267822	95.42560264
221078	9.634121637	10.37937837	8.082149041	1.284234962	0.452849257	4.700472694
221079	10.88280266	12.33845784	8.584962501	1.437217442	0.684853979	6.292992721
221091	7.534093395	9.523561956	2	4.761780978	1.186782695	15.7521633

221092	12.10013163	12.97871046	11.34485068	1.144017742	0.313487171	2.59077488
221120	9.995505714	10.77313921	9.4325419	1.142124713	0.328470095	3.286177848
221122	1.125212056	3.459431619	0	Inf	0.987270339	87.74082483
221143	8.954834062	9.537218401	7.686500527	1.240775092	0.360262205	4.023103082
221150	4.588188854	7.442943496	2.584962501	2.879323585	1.202356446	26.20546984
221154	11.7572398	12.58002297	10.27844946	1.223922248	0.411685684	3.501550456
221178	5.418097243	6.390517701	3.561582873	1.794291451	0.623124627	11.50080183
221184	10.64139684	11.78994113	9.019590728	1.307148127	0.487961949	4.585506553
221188	7.245257265	10.56605404	4.807354922	2.19789348	1.505059926	20.77303636
221191	0.385169828	1.584962501	0	Inf	0.553201025	143.6252234
2212	8.729251944	11.10525378	6.285402219	1.766832637	1.117700809	12.80408466
221223	0.837680638	5.209453366	0	Inf	1.192757784	142.3881287
221241	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
221262	4.227847162	5.554588852	2	2.777294426	0.861786582	20.38357938
221264	9.368986597	10.39446269	7.312882955	1.421390546	0.615979668	6.574666982
221294	11.93161335	12.769218	9.887220615	1.291487112	0.47376324	3.970655322
2213	7.599210865	10.93957921	4.700439718	2.327352305	1.187687678	15.62909227
221301	0.840320581	2.584962501	0	Inf	0.811986136	96.6281387
221302	8.883483269	9.658211483	7.483815777	1.290546396	0.381672733	4.296431046
221303	6.657695341	8	4.807354922	1.664116781	0.669882629	10.06177955
221322	8.925845901	9.721099189	6.247927513	1.555891801	0.720162452	8.068282382
221336	6.730569187	7.857980995	3.169925001	2.478917006	0.87571256	13.0109733
221357	0.33344569	2	0	Inf	0.571234964	171.312745
221391	0.446979526	2.584962501	0	Inf	0.623270875	139.440587
221393	1.540527767	4.459431619	0	Inf	1.195671565	77.6144118
221395	12.04140116	13.52135506	9.159871337	1.4761512	0.789541355	6.556889387
2214	9.213556476	12.02063276	5.807354922	2.069898073	1.575437261	17.09912199
221400	9.513066012	11.18549492	5.321928095	2.101774907	1.019907608	10.72112405
221409	0.017241379	1	0	Inf	0.131306433	761.5773106
221416	6.563952705	8.016808288	4	2.004202072	0.74795521	11.3948903
221421	6.0667092	6.807354922	4.700439718	1.448237895	0.403920528	6.65798401
221424	6.69468958	7.912889336	4.584962501	1.725835126	0.670837854	10.02044749
221442	9.151495805	10.77148947	6.169925001	1.745805576	0.826853388	9.035172017
221443	11.33739	12.17897601	10.02236781	1.21517951	0.410810201	3.623498894
221458	7.826390163	9.459431619	4.857980995	1.947194036	0.854928738	10.92366621
221468	6.863578342	9.50779464	4.906890596	1.937641456	0.890928233	12.98052107
221472	9.742829403	12.02756048	7.17990909	1.67516891	0.967853007	9.934003427
221476	10.62526526	12.76424961	1.584962501	8.053344858	1.697119816	15.97249362
221477	13.66711383	14.9558769	11.03548645	1.355253071	0.579675554	4.241389667
221481	4.803076311	6.409390936	2.807354922	2.283071116	0.73582507	15.31987049
221491	10.44681107	11.72067179	8.86727874	1.321789033	0.507729687	4.860140415
221496	11.66399892	12.38963134	10.35314683	1.196701983	0.382699098	3.281028238
2215	3.883080279	7.592457037	0	Inf	1.967158633	50.6597467
221504	1.289258559	3.321928095	0	Inf	0.970191293	75.25187916
221527	8.501264254	9.607330314	5.781359714	1.66177695	0.673183752	7.91863106
221545	9.980297841	10.79360331	8.348728154	1.292844025	0.490490139	4.914584187
221613	0	0	0	NA	0	NA

221656	12.05193561	12.94982671	9.047123912	1.431374969	0.731413199	6.068844228
221662	6.909118602	8.980139578	3.321928095	2.703291378	1.132372529	16.3895367
221687	7.401458273	8.957102042	4.584962501	1.953582399	0.849608806	11.478938
221692	8.214226197	10.37721053	6.22881869	1.665999774	0.891797379	10.85674241
2217	13.17592368	13.6752955	11.61516981	1.177365094	0.357421639	2.712687537
221710	9.111274885	9.840777924	7.339850003	1.340732838	0.490124778	5.379321606
221711	5.119477847	6.672425342	2	3.336212671	0.881605735	17.22061823
221749	11.8980238	13.71617641	9.914385132	1.383462133	0.742215401	6.238140165
221785	10.32321151	11.14465824	7.965784285	1.399066036	0.621051841	6.016072039
221786	9.605808668	10.55074679	7.451211112	1.415977433	0.545361638	5.67741516
2218	10.51394043	11.46658634	7.62935662	1.502955873	0.692645585	6.587878154
221806	8.627136659	10.02928723	5.882643049	1.704894746	0.851137805	9.865820358
221823	0.26870625	1.584962501	0	Inf	0.464990649	173.0479469
221830	10.48944655	11.25384748	8.28077077	1.359033814	0.517120928	4.929916228
221833	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
221883	0.367928448	2.584962501	0	Inf	0.653825606	177.7045534
221895	10.91156343	12.11926538	10.01122726	1.210567403	0.493089576	4.518963569
2219	6.739619284	9.929258409	2.584962501	3.841161489	1.461859145	21.69053003
221908	9.437609289	10.73724734	7.17990909	1.495457283	0.549128814	5.818516075
221914	3.268017643	6.392317423	1	6.392317423	1.124749603	34.41687671
221927	11.53721171	12.24436384	9.612868497	1.273747148	0.379683989	3.290951046
221935	7.960959822	9.511752654	5.044394119	1.885608545	0.89472881	11.23895649
221937	11.09809824	12.56462586	9.184875343	1.367969122	0.61996365	5.586215196
221938	0.189655172	1	0	Inf	0.395452064	208.5110884
221955	10.50961357	11.33147682	9.159871337	1.237078165	0.437959334	4.167225857
221960	8.414587312	9.224001674	6.741466986	1.368248438	0.612663465	7.280968663
221981	9.241974903	11.33035672	5.491853096	2.063120866	1.276845208	13.81571819
222	0.925693447	3.700439718	0	Inf	1.115229927	120.4750807
2220	3.075730519	5.459431619	0	Inf	1.333906192	43.36876018
222008	3.296046402	6.169925001	0	Inf	1.548390008	46.97719083
222068	14.0254116	15.01554573	11.4918531	1.306625276	0.525792027	3.748852742
222166	12.02510326	13.10787091	8.891783703	1.474155395	0.692454371	5.758406862
222171	6.092287579	11.92814822	3.584962501	3.3272728	1.355327788	22.24661542
222183	7.262527683	8.392317423	5.392317423	1.55634707	0.641572883	8.834016352
222194	11.51967772	12.50655553	9.375039431	1.334026979	0.551410568	4.786683979
2222	12.44801515	13.17586138	11.13891172	1.182867924	0.359640777	2.889141541
222223	10.03045587	11.04984855	6.845490051	1.614179331	0.707439539	7.05291513
222229	9.847585667	10.62662165	8.005624549	1.327394457	0.39453682	4.00643197
222234	8.236194456	8.885696373	6.569855608	1.352494926	0.451671104	5.483978148
222235	6.380145872	7.366322214	2.584962501	2.849682428	0.966264721	15.14486879
222236	11.11937711	12.0406322	8.243173983	1.46067913	0.732293965	6.58574629
222255	9.810800968	11.48230378	7.129283017	1.610583246	0.735487863	7.496715767
222256	8.913610584	10.98513037	5.930737338	1.852236872	1.023755516	11.48530672
222389	11.54714479	12.64227738	8.17990909	1.545527858	0.751694714	6.509788587
2224	11.67313184	12.2848241	10.79441587	1.138072153	0.281065582	2.40779926
222484	10.42274882	11.36905201	7.665335917	1.483177271	0.634017144	6.083012792
222487	6.589066121	8.603626345	2.807354922	3.064673539	1.091031012	16.55820403

222537	1.858285904	3.321928095		0	Inf	1.010159232	54.35973174
222545	0.558207304	4.906890596		0	Inf	0.948924217	169.9949483
222546	0.478532543	2		0	Inf	0.581207175	121.4561441
222553	6.178124911	8.224001674	3.321928095	2.475671188	0.820539526	13.28136833	
222584	8.515663417	10.57459353	4.087462841	2.587080039	1.186514514	13.93331859	
222611	0.957579981	4.857980995		0	Inf	1.162971843	121.4490555
222642	1.813794238	3.906890596		0	Inf	1.228846859	67.7500696
222643	6.17754114	7.686500527	4.807354922	1.598904315	0.711550412	11.51834356	
222658	11.60684093	12.39901083	10.04984855	1.233751013	0.534402278	4.604200929	
222659	2.142533449	3.807354922		0	Inf	0.74018225	34.54705689
222662	0.311978233	1.584962501		0	Inf	0.576431531	184.7665864
222663	13.27287108	15.00755293	9.344295908	1.606065677	0.995955535	7.503693279	
222696	6.615182031	8.082149041		0	Inf	1.630088665	24.64162977
222698	6.595760065	7.888743249	5.129283017	1.537981668	0.668664982	10.13780028	
222826	2.200897385	3.700439718		0	Inf	1.121435256	50.95354573
222865	5.092169881	7.994353437	2	3.997176718	1.238241499	24.31657875	
222894	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
222901	4.067887106	5.64385619	2.584962501	2.183341611	0.719091829	17.67728086	
222950	5.520303297	6.62935662	2.584962501	2.564585219	0.844102193	15.29086624	
222962	10.42173767	12.51643873	6.658211483	1.879849982	1.045447309	10.03141071	
222967	2.547951729	4.247927513	1	4.247927513	0.745808294	29.27089574	
223	14.00775052	14.76792579	11.33147682	1.303265763	0.530152063	3.784705204	
2230	11.5919151	12.56248095	10.08081753	1.246176802	0.468340033	4.040230013	
223075	0.470080388	3		0	Inf	0.710724513	151.1921219
223082	10.38676038	11.14529533	9.25502857	1.204242132	0.423567315	4.077954041	
223117	12.53022365	14.23818079	5.491853096	2.592600447	1.39214296	11.11028023	
2232	9.759094879	10.73301532	8.361943774	1.28355507	0.512931545	5.255933584	
2235	10.94213747	11.94763694	8.957102042	1.333873041	0.475856305	4.348842321	
2237	9.257009801	10.82177398	7.851749041	1.378262846	0.552655393	5.970128634	
2239	10.77341346	12.20548782	8.562242424	1.425501313	0.662994861	6.15399069	
224	13.46266039	14.65631313	10.44086917	1.403744544	0.606131761	4.502317843	
2241	11.29593553	12.09308739	7.971543554	1.517032092	0.810846199	7.178211993	
2242	10.66814748	11.2179577	9.647458426	1.162788913	0.329595551	3.08952938	
2243	0.395768273	3.584962501		0	Inf	0.8826388	223.0190896
2244	0.526654286	5.169925001		0	Inf	1.085414906	206.0962826
2245	9.911175675	10.91960824	6.918863237	1.578237329	0.638600216	6.443233753	
2246	8.315851708	10.19475685	5	2.038951371	0.871702206	10.48241644	
2247	8.505031834	9.782998209	5.209453366	1.877931814	0.83052953	9.765154869	
2248	0.086206897	1		0	Inf	0.283120628	328.419928
2249	0.068965517	1		0	Inf	0.255608594	370.6324609
225	5.684366748	8.731319031	1.584962501	5.508848965	1.397321981	24.58184074	
2250	0.464220905	2.584962501		0	Inf	0.742226615	159.8865123
2251	0.170808459	2.321928095		0	Inf	0.462853004	270.9778005
2252	9.34266705	10.86186234	5.247927513	2.06974321	1.017857274	10.89471848	
2253	0.793131519	3.584962501		0	Inf	0.853400144	107.5988186
2254	5.022814686	7.357552005		0	Inf	1.055422731	21.01257555
2255	6.354308598	8.169925001		0	Inf	1.477274933	23.24839768

2256	6.681793879	8.413627929	2	4.206813965	1.234037452	18.46865489
225689	9.407504715	10.91587938	7.312882955	1.492691657	0.765687827	8.139117117
2257	7.928965144	10.18611424	6.169925001	1.650929993	1.022766807	12.89912098
2258	9.031012741	10.45327063	6.129283017	1.705463854	0.923854566	10.22980027
2259	5.791109906	7.199672345	2.584962501	2.785213458	0.806928591	13.93391947
226	15.58336566	16.50951214	14.15307697	1.166496316	0.442263128	2.83804627
2260	11.73773191	12.73216743	9.957102042	1.278702114	0.600615116	5.11696059
2261	7.595422662	8.804131021	5.169925001	1.7029514	0.745589523	9.816300637
2262	5.092285527	7.417852515	0	Inf	1.379848858	27.09684778
2263	12.99165549	14.12662382	8.97441459	1.574099756	0.954018842	7.343320046
2264	6.241656503	7.434628228	4.392317423	1.692643658	0.537247326	8.607447804
2266	0.741954086	5.523561956	0	Inf	1.131817941	152.5455501
2267	0.9660298	3.459431619	0	Inf	0.898464184	93.00584552
2268	8.730858952	11.19352536	5.906890596	1.894994529	1.116304352	12.78573343
2271	11.61374225	12.58355293	10.49785184	1.198678846	0.38242299	3.292848954
2272	9.847397543	10.63662462	7.982993575	1.33241052	0.452905102	4.599236496
2273	15.31967398	16.64427879	12.09605624	1.376008714	0.756228111	4.936319876
2274	11.30458158	13.44643718	8.199672345	1.639874938	0.935391107	8.274442542
2275	8.639198822	9.884170519	7.442943496	1.327992148	0.475131059	5.499712056
2277	4.689022989	6.108524457	2.321928095	2.630798288	0.887015187	18.91684448
22794	13.10262878	14.16239133	10.65284497	1.329446863	0.615783109	4.699691334
22795	12.26508228	13.81488283	7.159871337	1.929487581	1.331830248	10.85871434
22796	11.04557667	11.91849059	9.479780264	1.257253888	0.417221235	3.777269825
22797	6.991380724	10.40194612	3	3.467315375	1.692399781	24.20694636
22798	4.751808465	10.14338321	2	5.071691607	1.166326652	24.54490033
2280	13.97662583	14.68233627	13.02097994	1.12759073	0.366465553	2.621988723
22800	10.95919195	11.76445696	8.797661526	1.337225458	0.496197133	4.527679914
22801	7.915847092	9.710806434	5.554588852	1.748249365	0.880931384	11.12870643
22802	0.778504809	3.700439718	0	Inf	0.895342238	115.0079264
22803	12.50267253	13.4123052	10.41256985	1.288087898	0.572389688	4.578138687
22806	9.149197848	13.19997901	5.087462841	2.594609419	2.061360167	22.53050159
22807	11.00238983	12.58683979	8.438791853	1.491545236	0.733394521	6.665774726
22808	11.58242286	12.57388383	9.184875343	1.36897708	0.522355624	4.509899442
22809	11.04061184	11.6183855	9.665335917	1.20206743	0.385984056	3.49603864
2281	7.678203768	8.693486957	6.129283017	1.418353	0.48355152	6.297716682
22818	13.68443753	14.55134778	12.19844504	1.192885465	0.376998076	2.754940242
22820	13.58019508	14.67170691	11.51668495	1.273952268	0.437090034	3.218584351
22821	11.28467766	12.69740201	9.519636253	1.333811678	0.641244975	5.68243945
22822	13.64012174	15.75527881	12.01192607	1.311636345	0.812452699	5.956344923
22823	10.63676713	11.39392668	8.271463028	1.37749835	0.512947095	4.82239659
22824	9.101806526	10.857981	5.459431619	1.988848245	0.984389509	10.81532008
22826	12.75671858	13.46709603	12.01506653	1.120850725	0.308432586	2.417805053
22827	12.7515757	13.50345309	11.45172627	1.179163104	0.366448127	2.873747804
22828	11.82294274	12.72024426	9.036173613	1.407702508	0.668255206	5.652190157
22829	2.657739307	9.967226259	0	Inf	3.932169342	147.9516569
22832	9.906761716	10.59339112	7.247927513	1.461575202	0.664880484	6.711380602
22834	11.31237044	12.37693932	9.487840034	1.30450548	0.516258105	4.563659824

22835	9.619462217	10.85720347	6.409390936	1.693952449	0.768628927	7.990352367
22836	11.44650928	12.57766485	7.700439718	1.633369692	0.808713904	7.065157455
22837	11.45899874	12.3278333	9.209453366	1.338606409	0.632306601	5.517991713
22838	11.80884688	12.77458118	9.957102042	1.282961762	0.56129468	4.753170957
22839	12.15860457	12.99276135	9.933690655	1.30794906	0.509328025	4.18903355
22841	11.2791058	12.0164601	8.335390355	1.44161936	0.703400005	6.236310018
22843	4.559121754	7.392317423	2.321928095	3.183697824	0.786633844	17.25406528
22844	5.315578129	7.189824559	1.584962501	4.536274237	0.895384759	16.84454141
22845	9.992406191	10.93147623	7.77478706	1.406016158	0.493084549	4.934592728
22846	9.624679157	11.46147945	7.622051819	1.503726256	0.757444767	7.869818357
22847	11.27907723	12.12120972	8.682994584	1.395971125	0.715470237	6.343340172
22848	13.25155866	14.59298253	10.39660478	1.403629631	0.713054869	5.380913202
22849	10.53167209	11.49135207	7.409390936	1.550917231	0.708118766	6.723706924
22850	10.87736096	11.83407595	8.562242424	1.38212344	0.657184157	6.041761047
22852	9.352810962	10.34762137	6.426264755	1.610207759	0.741271489	7.925654564
22853	11.42169693	12.35562639	8.209453366	1.505048612	0.689421483	6.036068784
22854	4.347659921	7.303780748	1	7.303780748	1.207131767	27.76509178
22856	10.85838295	12.1711768	8.927777962	1.363292955	0.586756344	5.403717544
22858	10.52563476	11.30720081	7.794415866	1.450679692	0.665444636	6.322133076
22859	12.29886378	13.49597991	9.197216693	1.467398275	0.614444534	4.995945516
2286	13.10830214	14.54972451	11.56224242	1.258382585	0.612421798	4.672014666
22861	11.42456925	12.92109709	9.583082768	1.348323645	0.637186296	5.577333215
22862	13.15999965	14.18557235	9.971543554	1.422605465	0.715154889	5.434307809
22863	11.01342616	12.05324713	8.74819285	1.377798516	0.621832673	5.646132859
22864	11.40145404	12.21340804	9.917372079	1.231516569	0.451083825	3.956371032
22865	4.103194797	7.607330314	0	Inf	1.646519867	40.12775285
22866	6.934255186	9.082149041	3.169925001	2.865099028	0.947962449	13.67071767
22868	11.00864923	11.71724801	9.216745858	1.271299891	0.493934623	4.48678682
22869	9.860425736	11.11309098	7.303780748	1.521553202	0.744240097	7.547748105
2287	11.2984487	11.99223026	10.64655871	1.126394978	0.325138042	2.877722871
22870	12.32688172	13.23361968	10.5943246	1.249123486	0.531623783	4.312719105
22871	6.606034817	8.758223215	1.584962501	5.525823615	1.246216037	18.86481181
22872	13.72573644	14.68409111	11.10787091	1.321953705	0.541873777	3.947866688
22873	8.110559399	9.177419538	4.392317423	2.089425389	0.809105726	9.975954636
22874	8.916934331	10.88417052	5.044394119	2.157676474	1.021399313	11.45460171
22875	10.97247457	11.75572215	8.581200582	1.369939094	0.644116768	5.870296294
22876	10.87598505	11.87805091	9.184875343	1.293218522	0.528483321	4.859176601
22877	13.44231895	14.58190669	10.69522829	1.363403033	0.590869545	4.395592365
22878	11.59713806	12.50133962	9.095397023	1.374468821	0.603989395	5.208090061
22879	12.11687431	13.30591924	10.06608919	1.321855885	0.495777451	4.091628238
2288	13.28148391	14.40247917	11.30435132	1.274065071	0.49731634	3.744433556
22880	11.11054278	12.01332267	9.262094845	1.297041638	0.451324527	4.062128518
22881	9.747421761	10.65284497	7.06608919	1.507601261	0.696565307	7.146149254
22882	11.78977853	12.91606605	10.46352437	1.234389637	0.492625464	4.17841152
22883	13.83578049	15.00035218	11.44086917	1.311119982	0.556172996	4.019816565
22884	11.10173496	12.14593215	8.686500527	1.398253774	0.564802239	5.087513268
22885	9.58728819	10.51766939	7.098032083	1.481772591	0.662542088	6.910630771

22887	12.05496786	12.94489504	9.773139207	1.32453808	0.595238188	4.937700333
22888	9.964858719	11.15924065	8.487840034	1.314732677	0.495970158	4.977192075
22889	11.01336456	12.36303963	9.038918989	1.367756437	0.631105036	5.730356354
2289	12.88497813	16.21289531	10.63390341	1.524641957	1.540410378	11.95508726
22890	11.3380513	12.15576694	9.030667136	1.346054146	0.623534042	5.499481575
22891	6.230144918	7.515699838	4.523561956	1.661456151	0.743528346	11.93436679
22893	11.99939067	13.06322653	9.370687407	1.394052108	0.593199899	4.943583519
22894	11.64044274	12.509775	9.636624621	1.29814904	0.521520909	4.480249765
22895	2.289127285	5.044394119	0	Inf	1.240726657	54.20085923
22897	10.99868723	11.84901407	9.21916852	1.285258432	0.510754903	4.643780591
22898	11.19142214	12.26238852	9.927777962	1.235159425	0.435508143	3.891445941
22899	9.548041359	10.68650053	7.459431619	1.432615925	0.719345865	7.533962604
229	3.201276521	6.266786541	0	Inf	0.961626121	30.03883342
2290	2.760666037	6.807354922	0	Inf	1.679891585	60.85095273
22900	11.22396098	12.7889222	9.581200582	1.334793286	0.558503192	4.975990137
22901	10.03165331	11.57222651	7.357552005	1.572836523	0.667708911	6.656020604
22902	11.86007821	13.35135337	9.044394119	1.476202076	0.708564508	5.974366231
22903	10.82929986	11.70822173	7.714245518	1.517740355	0.683135305	6.308213034
22904	11.58203828	12.51224664	9.627533884	1.299631535	0.550560151	4.753568734
22905	11.01753698	11.68650053	8.392317423	1.392523654	0.598618032	5.433319926
22906	12.80678873	13.71767642	10.69957245	1.282077063	0.576137589	4.498688943
22907	12.32497087	13.09193119	10.88874325	1.202336292	0.376640575	3.055914527
22908	12.41523424	13.17336483	9.912889336	1.32891273	0.555628262	4.475374778
22909	10.63866898	11.60686784	6.768184325	1.714916037	0.896537068	8.427154467
22911	9.942417358	11.03548645	7.14974712	1.543479268	0.71218785	7.163125674
22913	13.5632314	14.13963129	12.32446186	1.147281841	0.353727076	2.607985263
22914	4.318106915	7.787902559	0	Inf	1.621168235	37.54349457
22915	11.34213831	13.11991379	6.108524457	2.147804086	1.280527838	11.29000373
22916	12.32402484	13.08497443	10.68035952	1.22514363	0.394009762	3.197086723
22917	2.567167368	4	0	Inf	0.806524299	31.41689587
22918	11.55534566	13.15006458	9.594324604	1.37060868	0.791831025	6.85250834
22919	13.26894091	14.28792877	11.78626963	1.212251986	0.479548322	3.614066302
22920	11.21403513	11.97046544	9.529430554	1.256157477	0.403773639	3.600609721
22921	11.39528201	12.70908381	10.27146303	1.237319725	0.492337411	4.320537316
22924	10.3686217	11.43671154	8	1.429588943	0.562783672	5.427757796
22925	13.52837185	15.0451624	9.044394119	1.6634793	1.081888752	7.997183728
22926	12.20920045	13.27612441	10.30149619	1.28875691	0.526459447	4.311989549
22927	10.78714984	11.63617144	8.962896005	1.298260231	0.461361825	4.276957604
22928	11.98519498	12.8291281	11.06002035	1.159955198	0.343843309	2.86890042
22929	12.46092283	13.30392341	10.57553925	1.257990075	0.450554374	3.615738419
22930	12.30243757	13.20135818	10.203348	1.293826123	0.520779134	4.233137788
22931	12.79463264	13.59385794	10.18858885	1.334223821	0.569529464	4.451315487
22932	8.926491656	10.30149619	7.383704292	1.395166408	0.746815855	8.366286373
22933	11.86703955	12.49009875	10.15481811	1.229967747	0.394240772	3.32214931
22934	10.1170443	10.64745843	9.388017285	1.134154114	0.294126596	2.907238393
22936	12.26007326	14.41910431	10.36850646	1.39066358	0.922605702	7.525287027
22937	12.47011413	13.41982854	10.52454172	1.275098613	0.431748698	3.462267416

22938	11.98605784	12.69501074	10.93663794	1.160778185	0.327662899	2.733700299
2294	7.753485527	9.368506462	5.727920455	1.635585992	0.790783796	10.1990749
22941	11.59964668	12.84411727	6.87036472	1.869495695	1.053043549	9.078238146
22943	3.4510359	5.882643049	0	Inf	1.123127558	32.5446501
22944	10.03436907	10.63026713	8.422064766	1.262192517	0.434327976	4.328403439
22948	12.77301589	13.63469763	11.6110248	1.174288908	0.393678248	3.08210881
22949	10.99078834	12.03204573	8.665335917	1.388526174	0.556403149	5.062449859
2295	6.857085411	8.596189756	3.700439718	2.323018455	0.975502301	14.22619441
22950	11.00704224	11.82932634	9.344295908	1.265940896	0.416368145	3.782743231
22952	1.684315746	4.392317423	0	Inf	0.994151027	59.02402974
22953	2.070865706	6.209453366	0	Inf	1.814207595	87.60624069
22954	9.885017811	10.67771964	7.400879436	1.442763625	0.554425503	5.608745613
22955	11.70415625	12.54544718	8.933690655	1.404284933	0.545237156	4.658491768
2296	8.97335378	10.81297947	7.442943496	1.45278269	0.822917471	9.170679
2297	3.453856339	5.321928095	1	5.321928095	1.077136694	31.18649383
22974	7.015884559	11.05392588	4.321928095	2.557637619	1.642276069	23.40796881
22976	10.0682002	11.05528244	7.651051691	1.444936315	0.595638301	5.916035526
22977	5.661167756	8.82336724	3.584962501	2.461216049	0.853327618	15.07334978
22978	12.23242951	13.52098692	6.714245518	2.013776065	1.286525701	10.51733591
22979	10.08833008	12.41098127	7.409390936	1.675033937	1.093084052	10.8351337
2298	3.390049602	5.882643049	0	Inf	1.014071786	29.91318431
22980	13.32514614	14.13185696	12.17679648	1.160556226	0.367663793	2.75917269
22981	10.99163284	11.94909716	7.451211112	1.603644961	0.75685234	6.885713438
22982	10.95965885	12.10361566	7.6794801	1.576098316	0.687265835	6.270868871
22983	4.086770887	5.491853096	1.584962501	3.464973521	0.696803714	17.05022703
22984	11.1908049	12.45352787	9.754887502	1.27664495	0.484773287	4.331889365
22985	13.38265769	14.19260105	11.7652861	1.206311596	0.465811618	3.480710848
22986	1.585597228	5.906890596	0	Inf	1.286727217	81.15095023
22987	3.902963222	5.584962501	1.584962501	3.523719014	0.820576123	21.02443902
22989	6.162567931	8.654636029	1.584962501	5.460467377	1.208310863	19.60726238
2299	1.015349044	3.700439718	0	Inf	0.984710622	96.982474
22990	12.16083996	13.20945337	10.34207467	1.277253722	0.606029528	4.983451228
22992	13.06361739	13.9279631	11.29691621	1.232899567	0.546006856	4.179599266
22993	11.44943236	12.13121391	9.273795599	1.308117456	0.469758958	4.102901731
22994	9.674509013	10.42836017	7.839203788	1.330283082	0.380867079	3.936810426
22995	8.542650095	9.744833837	5.781359714	1.685560892	0.712566385	8.341280246
22996	9.399799121	10.90237511	7.238404739	1.506184789	0.697079051	7.415893062
22997	8.697026288	10.10983065	4.807354922	2.102992356	1.169989782	13.45275664
22998	13.19166065	14.37429236	9.868822555	1.456535699	0.790642534	5.993502676
22999	3.016933072	4.64385619	0	Inf	0.83979159	27.83593704
23	12.19704711	13.21916852	10.96144969	1.205968999	0.394676385	3.235835534
230	9.009137116	10.06877828	7.199672345	1.39850507	0.627397212	6.964010027
2300	4.936421845	6.375039431	3	2.125013144	0.844159108	17.10062743
23001	12.17533749	13.06204614	8.30833903	1.572160945	0.856730584	7.036606458
23002	11.28660834	12.71617641	8.562242424	1.48514557	0.68357539	6.056517329
23005	11.47137644	12.76942464	8.515699838	1.499515587	0.826254436	7.202748861
23007	10.69310803	11.86186234	7.169925001	1.654391411	0.864185475	8.081705273

23008	12.16951543	13.20120501	9.257387843	1.426018358	0.60702406	4.988070918
2301	0.247238793	2.584962501	0	Inf	0.55682342	225.2168493
23011	12.43037574	13.4000789	10.63571812	1.259912942	0.50401855	4.054733024
23012	10.76286828	11.59712143	8.607330314	1.347354058	0.574652737	5.339215554
23013	12.87580697	14.00921629	9.933690655	1.410273057	0.754394657	5.859008754
23014	12.36858596	13.55794229	9.204571144	1.47295752	0.751398534	6.075056082
23015	11.46211229	13.06844242	8.618385502	1.516344611	0.984052739	8.58526521
23016	11.19914699	12.1424262	10.27612441	1.181615337	0.332419191	2.968254557
23017	6.588631652	8.554588852	4.392317423	1.947625371	0.911843545	13.83964976
23019	13.26419783	14.40660363	10.95201316	1.315429722	0.710393212	5.355719367
2302	9.515056309	13.10033382	3.321928095	3.943593433	1.534378499	16.12579526
23020	13.872115	14.97938053	11.9403136	1.254521534	0.525937786	3.791330923
23022	13.59302621	14.98027348	10.89557528	1.374895138	0.767696941	5.647726479
23023	10.98788372	11.7300455	8.710806434	1.346608445	0.543554805	4.946856182
23024	7.487589628	9	4.754887502	1.892789261	0.843324593	11.26296491
23025	4.766986426	7.087462841	2	3.543731421	1.138289507	23.87859763
23026	5.268522105	7.199672345	0	Inf	1.164347484	22.1000778
23028	12.14362438	13.0175044	10.80815977	1.204414505	0.373746257	3.077715887
23029	6.934469923	7.700439718	5.781359714	1.331942674	0.401603176	5.791404106
2303	6.326171301	7.651051691	4.087462841	1.871833944	0.841492894	13.30177218
23030	12.64302149	13.89026428	10.45018025	1.329188966	0.615791738	4.8706058
23031	9.796248392	11.39392668	8.06608919	1.412571372	0.619208019	6.320868909
23032	12.1259033	13.06474276	9.967226259	1.310770161	0.561114108	4.627400486
23033	11.07301459	11.91513245	7.459431619	1.597324442	0.854445466	7.716466546
23034	10.45230843	11.74188827	8.388017285	1.399840734	0.731793421	7.001261262
23035	10.86993024	12.06272077	7.813781191	1.543775091	0.753973129	6.936319846
23036	11.63222539	12.50407411	8.214319121	1.522228919	0.806501437	6.933337429
23037	8.245238722	9.503825738	5.491853096	1.730531675	0.782801467	9.493981839
23038	12.83660235	13.86747181	9.873444113	1.404522237	0.609714774	4.749814299
23039	12.51715703	13.45249866	10.03617361	1.340401151	0.555177967	4.43533596
2304	14.38225881	15.96174359	9.430452552	1.692574509	1.025320709	7.129065905
23040	3.337746237	5.247927513	1.584962501	3.311073613	0.894886638	26.81110468
23041	12.04564775	12.8153833	9.422064766	1.360145957	0.676507393	5.616197703
23042	12.97454397	14.02825143	10.19475685	1.376026091	0.5861424	4.517633926
23043	10.39295163	11.63843591	8.939579214	1.301899747	0.661178653	6.361798611
23046	8.027146756	11.72280753	4.247927513	2.759653383	1.597163447	19.89702562
23047	11.32249336	12.3140167	9.430452552	1.305771556	0.553978573	4.892725968
23048	12.62958085	13.94297261	10.99717948	1.267868059	0.551827715	4.369327226
23049	13.08086218	14.1035337	10.18487534	1.384752707	0.750378076	5.736457316
2305	7.045054093	9.5980525	5.169925001	1.856516777	0.921689117	13.08278269
23051	12.44476004	13.44914865	8.804131021	1.527595241	0.790342829	6.350808106
23052	11.40718112	12.50729912	9.754887502	1.282157187	0.475920899	4.172116615
23053	12.29082704	13.10148331	9.315149562	1.406470527	0.686653518	5.586715327
23054	12.06644137	13.10787091	9.469641817	1.38419923	0.576977373	4.781669723
23057	9.991118973	12.59549061	6.942514505	1.814254849	0.907944041	9.087511056
23059	11.11117221	12.00281502	9.430452552	1.2727719	0.435479661	3.919295395
2306	4.416110904	5.930737338	2.321928095	2.554229543	0.77500793	17.54955768

23060	11.67074655	12.60686784	9.011227255	1.399017856	0.701601293	6.011623074
23061	13.41488422	14.40181283	10.7903485	1.334693948	0.561741957	4.18745289
23062	13.36683996	14.28785664	11.95710204	1.194926379	0.425290809	3.181685502
23063	12.1540121	13.02462026	9.900866808	1.315503028	0.570761454	4.696074426
23064	13.52977157	14.65731845	11.21067134	1.307443417	0.652820178	4.8250643
23065	11.88075902	13.04319821	9.682994584	1.34702112	0.544164853	4.580219594
23066	9.290727422	10.21431912	6.087462841	1.677927141	0.735002423	7.911139677
23067	11.67195647	12.80876312	9.21916852	1.389362076	0.633538928	5.42787261
2307	6.20412073	8.927777962	3.700439718	2.41262624	1.082581497	17.44939443
23070	11.71483142	12.54930337	10.44501485	1.201463431	0.443939814	3.789553581
23071	12.58401532	13.24926163	11.72621816	1.129883603	0.272376404	2.164463389
23072	7.041274619	8.851749041	4.087462841	2.165585202	0.92595825	13.15043511
23074	10.556079	11.42574042	8.335390355	1.370750491	0.627194583	5.941548779
23075	12.48224479	13.93193785	10.8494051	1.284119979	0.586405219	4.697914747
23076	11.07763366	11.97441459	9.48984796	1.261813112	0.458753145	4.141255787
23077	12.45253581	13.71960273	10.05256805	1.36478586	0.698946017	5.612880999
23078	10.89668732	12.07714952	8.405141463	1.436876413	0.642614076	5.897334278
2308	12.51740012	14.03771853	10.10459875	1.38924057	0.6809896	5.440343792
23080	11.77911316	12.72940832	9.357552005	1.3603353	0.626507277	5.318798352
23081	10.4379887	11.09407769	8.95419631	1.238980842	0.379182591	3.632717012
23082	11.23571309	12.56557814	9.810571635	1.280820181	0.606623369	5.399064258
23085	12.2245218	13.41785251	8.861086906	1.514244546	0.749767989	6.133311396
23086	8.723712835	10.09803208	5.807354922	1.738835015	0.682690025	7.825681994
23087	10.17133216	11.16553514	8.491853096	1.314852602	0.486408265	4.782149054
23089	10.80695501	12.95419631	6.409390936	2.021127505	1.052639883	9.740392947
2309	12.32932237	13.98513037	9.743151394	1.435380588	0.763951451	6.196216043
23090	8.95630216	10.08746284	6.266786541	1.609670726	0.799326063	8.924733092
23091	12.69082832	13.52135506	10.10066234	1.338660239	0.727069253	5.72909218
23092	10.36378264	11.42259043	8.194756854	1.393890098	0.62312856	6.012559131
23093	10.83691441	11.55314928	8.459431619	1.365712237	0.553712791	5.109505989
23094	11.82025935	12.91737208	9.361943774	1.379774584	0.750016689	6.345179634
23095	12.27351171	13.53915881	9.22881869	1.467052205	0.688698106	5.611255541
23096	10.24124662	10.92851838	7.839203788	1.39408525	0.467208804	4.562030598
23097	10.58445507	11.42940674	8.781359714	1.301553189	0.538391166	5.086621485
23098	9.601324333	10.50084188	6.442943496	1.629820576	0.66178278	6.892619783
23099	10.39875316	11.20579325	7.864186145	1.424914548	0.654047343	6.289670824
231	11.87395598	12.83565569	10.89935692	1.17765257	0.373920063	3.149077389
2310	5.438925778	7.330916878	0	Inf	1.485017676	27.3035106
23101	4.728870834	6.539158811	3.321928095	1.968482949	0.720079261	15.22729815
23102	11.60255721	12.52037314	9.184875343	1.363151123	0.629251176	5.423383525
23105	4.275334394	6.64385619	1.584962501	4.191806549	0.962310525	22.50842709
23107	12.07337976	13.07196507	10.57648435	1.235946147	0.410917057	3.403496491
23108	10.31272411	11.68167766	7.592457037	1.538589892	0.629010754	6.099365671
23109	2.525327844	6.209453366	0	Inf	1.151148086	45.58410459
23111	12.48527644	13.20670915	9.945443836	1.327915513	0.591228149	4.735402955
23112	11.94384279	12.79461893	9.784634846	1.307623548	0.592638388	4.961873646
23113	11.56751385	12.28193003	10.18858885	1.205459383	0.456134634	3.943238278

23114	8.896992081	10.2227949	6.06608919	1.685236498	0.737137672	8.285245904
23116	11.24498966	12.11861669	8.209453366	1.476178273	0.783984058	6.971852193
23117	5.608817265	7.826548487	1.584962501	4.938002308	1.219383115	21.74046786
23118	6.54418987	7.307211144	5.38780514	1.356250078	0.387408151	5.91987944
23119	9.6240928	10.58214198	6.807354922	1.554515976	0.670059147	6.962309703
2312	6.257117363	8.388017285	1	8.388017285	1.489746919	23.80883772
23120	4.411626034	6.942514505	2	3.471257253	1.212234121	27.47817046
23122	11.35682119	12.0950673	9.057991723	1.335292377	0.594049583	5.230773412
23125	11.79919779	12.65597786	9.292321633	1.361982329	0.524758995	4.447412478
23126	12.87578429	13.64970527	10.30149619	1.325021629	0.629012687	4.885237846
23127	9.070819564	11.23541594	5.554588852	2.022726836	0.894753002	9.86408114
23129	11.94793983	12.91232801	9.997179481	1.291597099	0.589171327	4.931154118
2313	9.969900367	12.23182118	8.13442632	1.503710366	0.837185213	8.397127174
23130	11.43242998	12.53843146	9.447083226	1.327227797	0.500342763	4.376521564
23131	11.97533417	12.76300483	9.335390355	1.367163487	0.722613002	6.034178183
23132	10.82805602	11.71767642	8.84862294	1.324237286	0.520870282	4.810376686
23133	11.32694526	12.41045135	8.836050355	1.404524743	0.701053298	6.189252986
23135	11.9664483	14.06861036	9.64385619	1.45881586	0.841758581	7.034322631
23136	10.38190942	12.13859179	7.74819285	1.566635218	0.885067125	8.525090025
23137	11.58442664	12.47218312	9.21916852	1.352853361	0.640188512	5.526285693
23138	8.81782723	10.08878824	6.87036472	1.46845017	0.590514737	6.696828162
23139	10.85911341	11.72621816	9.449148645	1.240981447	0.471403964	4.341090712
2314	12.78368581	13.48482289	11.41362793	1.181466838	0.41523945	3.248198184
23140	12.25775526	13.04916787	10.22641219	1.276026003	0.570457062	4.653846074
23141	11.98778922	12.81418188	10.6183855	1.206791925	0.407688118	3.400861584
23142	11.31189969	12.00807841	8.751544059	1.372109691	0.58366472	5.159740942
23143	10.33638019	11.23361968	8.451211112	1.329231932	0.555338323	5.372657667
23144	10.83951092	11.98832965	8.714245518	1.375716306	0.499963959	4.612421745
23145	7.730266563	9.842350343	4.392317423	2.24081035	0.955054148	12.35473758
23148	7.006132485	8.614709844	5	1.722941969	0.64279216	9.174707468
23149	6.661698165	10.88340699	3.459431619	3.14601015	1.884582885	28.28982698
2315	4.838410586	6.209453366	2.321928095	2.674266003	0.750000679	15.50097218
23150	12.36791183	13.46186309	9.283088353	1.450149194	0.831001062	6.719008623
23151	11.86692377	12.74630437	9.978710459	1.277349856	0.549679836	4.632033095
23152	12.83126564	13.83693796	10.19352536	1.357424195	0.677205575	5.277776907
23154	11.39394042	12.13474717	9.306061689	1.303961608	0.498475364	4.374916366
23155	10.74755552	11.74567432	8.243173983	1.424897054	0.559516959	5.205992727
23157	10.64428017	13.34845154	8.344295908	1.599709752	1.020367323	9.586062248
23158	10.37900554	11.92703717	8.184875343	1.457204498	0.676800114	6.52085705
2316	14.76572036	15.96461162	13.04268537	1.224027964	0.697752287	4.725487613
23160	11.10226743	11.83289001	9.108524457	1.299100647	0.483325173	4.353391558
23161	11.81839959	12.72109919	9.22881869	1.378410349	0.6564867	5.554785104
23162	11.29491858	12.49835061	9.22881869	1.354274152	0.718039148	6.357187463
23163	11.01080094	12.03754695	9.813781191	1.226596224	0.447111859	4.06066608
23164	13.4969957	14.28431806	11.36468186	1.25690435	0.607190794	4.498710731
23165	11.29765675	12.16835873	9.2644426	1.313447474	0.542431098	4.801270828
23166	10.56448821	12.40965611	8.527477006	1.455255301	0.789364403	7.471866001

23167	12.66036823	13.49685378	9.87958325	1.366135943	0.660584399	5.217734487
23168	12.37037906	13.5028318	10.44086917	1.293267025	0.513195511	4.148583552
23169	10.78974587	11.76113565	7.768184325	1.514013463	0.71029021	6.583011483
2317	14.68807881	15.73208791	11.63753055	1.35184074	0.650720874	4.430265407
23170	10.78533142	11.54737656	9.33315535	1.237242511	0.429591942	3.983113038
23171	12.7262252	13.99762055	9.388017285	1.491009244	0.717310186	5.636472518
23172	10.65631717	11.60871685	8.554588852	1.35701634	0.490337012	4.601374047
23173	11.09950649	12.0101784	9.259743264	1.297031469	0.488825027	4.404024878
23174	11.99619874	13.21704891	8.839203788	1.495275958	0.725288349	6.045984777
23175	11.45279449	12.30235333	9.68474862	1.27028112	0.493935779	4.31279702
23176	11.91041706	12.91643932	9.262094845	1.394548376	0.615867772	5.170832965
23177	11.31072663	12.2366122	9.055282436	1.351323085	0.635457122	5.618181242
23178	10.1926659	11.42626475	8.854868383	1.290393517	0.580573635	5.695993969
23179	10.10385713	11.47522678	7.826548487	1.466192511	0.690751255	6.836510517
2318	9.471567754	11.75947212	5.584962501	2.105559728	1.145251726	12.0914695
23180	13.01623351	13.98974928	10.84470576	1.29000727	0.539320507	4.143445239
23181	11.09275932	11.93994645	8.960001932	1.332583022	0.56301211	5.075491981
23184	13.18178184	14.24034415	11.10656294	1.282155805	0.455912592	3.458656784
23185	12.51567886	13.5532693	10.60917874	1.277504096	0.451259453	3.60555315
23186	10.63874685	11.56843119	8.487840034	1.362941708	0.526233575	4.946386844
23187	11.98646587	12.96938652	8.491853096	1.527274009	0.824194373	6.876041548
23189	12.10747536	13.61010206	8.754887502	1.554571896	0.801660601	6.621203657
2319	12.50447026	13.33427329	11.43931146	1.165653486	0.368550015	2.947346086
23190	13.37464295	14.13466696	10.85953479	1.301590468	0.611462903	4.5718073
23191	12.78848891	13.71026834	10.15481811	1.350124462	0.528337754	4.13135405
23192	11.71987788	12.44112862	10.31741261	1.205838042	0.359154116	3.06448685
23193	14.80948355	16.00739963	12.30406606	1.300984532	0.529787132	3.577350487
23194	9.227508946	10.27146303	7.285402219	1.409869039	0.608687999	6.596449844
23195	12.57478945	13.56522111	9.552669098	1.420045117	0.796289559	6.332428563
23196	13.51596893	14.39104216	11.64250303	1.236078026	0.454453346	3.362343823
23197	12.12254319	13.00176003	9.911391988	1.311799598	0.504314137	4.160134794
23198	12.31119866	13.30634655	10.79279029	1.232892161	0.477530962	3.87883402
23199	12.7398394	13.51939054	9.905387005	1.364852331	0.659311889	5.175197808
23200	11.51749432	12.46607646	9.37286506	1.330017703	0.655675746	5.692867977
23201	12.49568154	13.42862189	9.483815777	1.415951364	0.63474623	5.079724765
23203	11.50227008	12.18487534	10.27146303	1.186284301	0.347780725	3.023583369
23204	13.3371077	14.11950857	11.2997804	1.249538315	0.443119867	3.322458486
23205	3.58642503	6.375039431	1.584962501	4.022202057	0.964781245	26.90091768
23207	12.11714792	12.79725622	10.62388149	1.204574451	0.412463883	3.40396837
23208	9.215906092	10.6926155	6.857980995	1.559149188	0.772509969	8.382355039
23209	3.765564044	6.392317423	1.584962501	4.033103256	1.257255588	33.38824075
2321	12.59488656	13.8992625	9.721099189	1.429803588	0.766520371	6.085964862
23210	10.54150998	12.70325473	9.357552005	1.357540383	0.596372352	5.657371221
23211	11.68905192	12.73766986	9.789533645	1.301151855	0.518137135	4.432670321
23212	9.452831032	10.16490693	8.038918989	1.264461918	0.358993075	3.79773079
23213	12.6914581	14.22723988	9.379378367	1.516863839	1.119535962	8.821176837
23214	12.47788985	13.11406765	11.38046107	1.152331841	0.357542548	2.865408755

23215	13.25341403	14.21363586	10.53818893	1.348774059	0.625067584	4.716275992
23216	13.16202293	14.04959333	11.65418847	1.205540254	0.440248361	3.344838125
23217	4.539875135	5.832890014	3.169925001	1.84007193	0.606194528	13.35266963
23218	10.71880793	12.66888498	8.768184325	1.444869829	0.706642164	6.592544323
23219	11.19195284	11.96578428	9.164906927	1.305608925	0.5148083	4.599807629
2322	5.105280839	9.544964433	1	9.544964433	1.996725286	39.1109784
23220	11.31691834	12.56700537	8.54689446	1.470359255	0.821640654	7.260286144
23221	12.19432224	13.21264837	10.42626475	1.267246581	0.448604949	3.678801824
23223	10.74991412	11.56319627	9.59058705	1.205681802	0.425488173	3.958061138
23224	14.54189223	15.5932744	10.96578428	1.421993538	0.846912879	5.823952383
23225	11.46682237	13.2812056	9.766528909	1.359869584	0.60854641	5.307018724
23228	9.0157137	10.8494051	7.442943496	1.457676671	0.724895907	8.040360768
23229	10.91479289	11.79116289	8.483815777	1.389841929	0.594469201	5.44645425
2323	7.021774563	8.682994584	5.614709844	1.546472538	0.633737815	9.025322722
23230	11.5237334	12.43384621	8.721099189	1.425720077	0.720743378	6.254425999
23231	11.44850214	13.73110685	9.247927513	1.484776652	0.925107843	8.08060156
23232	9.299327939	10.05256805	6.95419631	1.445539873	0.624321179	6.71361611
23233	10.95892332	12.09737377	7.888743249	1.533498225	0.65490217	5.975971823
23234	9.461109649	10.2227949	8.124121312	1.258326225	0.411620126	4.350653799
23235	12.29013594	13.66511381	9.449148645	1.446174076	0.699975737	5.695427136
23236	8.46617983	10.2772874	5.781359714	1.77765922	0.761181019	8.990843969
23237	9.443402436	15.27364992	3.459431619	4.415074963	2.647363659	28.03400233
23239	10.79521153	11.8494051	8.592457037	1.379047349	0.604958534	5.603952566
2324	11.16494203	12.37883671	8.661778098	1.429133438	0.729327806	6.532302662
23240	9.99947399	12.183015	8.353146825	1.458494057	0.786173395	7.86214751
23241	11.86209316	12.61930296	10.0768156	1.252310597	0.426705969	3.597223213
23242	11.48807002	12.63163181	7.459431619	1.693377251	0.778457386	6.776224244
23243	12.04579364	12.78504371	9.631177056	1.327464301	0.624050175	5.180648061
23244	12.95117632	13.80574387	11.22037833	1.230416967	0.485265755	3.746885558
23245	7.582252805	8.614709844	5.64385619	1.5263872	0.572586085	7.551661752
23246	11.27446882	11.9668659	9.016808288	1.327173155	0.456028129	4.044785938
23247	12.13296681	13.09819661	8.936637939	1.465673859	0.740182519	6.100589665
23248	12.41947159	13.4559693	9.612868497	1.399787099	0.67265009	5.416092669
23250	12.26266043	13.86534664	8.960001932	1.54747139	0.810861854	6.612446447
23251	6.185512697	7.247927513	4.584962501	1.580804099	0.635200578	10.26916618
23252	9.771722453	10.65731845	7.330916878	1.453749732	0.674197439	6.899473883
23253	12.16620456	12.96884676	9.469641817	1.369518194	0.640478971	5.264410668
23254	10.53894315	11.55506839	6.686500527	1.728118968	0.785915906	7.45725539
23255	6.270985562	7.761551232	4	1.940387808	0.69702733	11.11511616
23256	12.04807901	12.85720347	10.24079133	1.255489254	0.415146577	3.445749126
23258	11.81716626	12.49859993	9.874981348	1.265683396	0.60935773	5.156546977
23259	11.47293945	12.19660213	9.20701432	1.324707631	0.598158842	5.213649422
2326	6.785359059	8.554588852	2.321928095	3.684260882	1.019414123	15.02373146
23261	11.14299471	12.02686921	10.2772874	1.170237703	0.346893976	3.113112636
23262	11.43228137	12.24287637	8.724513853	1.403273188	0.638418475	5.584348871
23263	11.15345307	11.95710204	8.647458426	1.382730214	0.553376604	4.961482338
23264	13.83970378	15.18541749	10.5028318	1.4458403	0.730202066	5.276139413

23265	12.24785469	13.01663421	9.829722735	1.324211736	0.609343715	4.97510569
23266	12.99673685	14.05824546	9.495855027	1.480461256	0.815439458	6.274186104
23268	10.8801927	12.10852446	8.463524373	1.430671659	0.717240025	6.592162884
23269	11.84182004	12.87075	9.411510988	1.367554054	0.664221308	5.60911503
2327	9.36601156	11.58167136	4.247927513	2.726428669	1.245659085	13.29978164
23270	11.68763764	12.64610864	8.939579214	1.414620122	0.696110413	5.955954786
23271	12.03621684	12.79380649	8.73809226	1.464141841	0.718699903	5.971144528
23272	12.50891633	13.25591375	10.34651373	1.281196168	0.576463189	4.608418297
23274	11.19167659	12.01192607	9.651051691	1.244623534	0.442064204	3.949937262
23275	11.53805132	12.50109077	9.142107057	1.367418987	0.550953907	4.775103631
23276	10.74206825	11.62021983	8.73470962	1.330349872	0.533589314	4.967286572
23277	11.88725714	13.03720374	10.1176431	1.288561339	0.489093067	4.11443162
23279	11.97153998	12.80996905	9.4325419	1.358061187	0.655791083	5.477917498
2328	6.251677083	8.375039431	1.584962501	5.284061565	1.051746236	16.8234255
23281	6.131766644	9.411510988	2.584962501	3.640869446	1.285684579	20.96760451
23283	11.32287171	12.44423844	9.754887502	1.275692665	0.511825902	4.520283501
23284	5.865728138	8.761551232	1	8.761551232	1.37477297	23.4373796
23285	5.944535893	7.392317423	2	3.696158711	1.153630606	19.40657145
23286	12.6216933	13.7160692	8.982993575	1.52689291	0.727129597	5.760951238
23287	9.876460185	10.61562964	8.169925001	1.299354601	0.482831659	4.888711644
23288	11.69459322	12.72770778	8.784634846	1.448860198	0.595575399	5.092741476
2329	8.802823323	9.789533645	6.539158811	1.497063143	0.640118365	7.271739321
23291	11.8007816	12.88626815	9.579315938	1.345217992	0.568667226	4.818894586
23293	11.05798763	12.45018025	6.584962501	1.890698732	1.038611099	9.392406052
23294	11.86276819	12.82813648	9.027905997	1.420942629	0.671751276	5.662685684
23295	12.39395256	13.42088131	9.749869427	1.376519082	0.554695405	4.475532746
23299	11.35834279	11.95528665	9.278449458	1.288500487	0.496616755	4.372264194
2330	7.819933115	9.144658243	5.044394119	1.812835799	0.71113052	9.09381844
23300	12.22734714	13.45622606	9.955649908	1.35161704	0.563724671	4.610359585
23301	11.36087868	12.24763088	8.924812504	1.372312401	0.668329624	5.882728289
23302	7.694312871	9.103287808	6.375039431	1.427957883	0.541159517	7.03324034
23303	12.07762258	13.35727707	8.980139578	1.487424216	0.639915201	5.298354013
23304	12.13245183	13.0202855	9.826548487	1.325011067	0.55561807	4.57960252
23305	7.017989914	8.842350343	4.169925001	2.120505846	0.783975662	11.17094312
23306	10.37168366	11.24138736	8.209453366	1.369322276	0.616503495	5.94410238
23307	11.59989472	12.47319838	10.04165915	1.242145167	0.407725186	3.514904192
23308	5.008412329	9.11113567	2.321928095	3.923952551	1.457333819	29.09772046
23309	11.69095745	12.41389233	9.499845887	1.306746707	0.574617761	4.915061608
2331	13.77923698	14.64638995	10.92925841	1.340108304	0.678676386	4.92535535
23310	10.70876604	11.69217958	8.900866808	1.313600105	0.546823792	5.106319341
23312	10.4368201	11.5112585	8.087462841	1.423346075	0.800899195	7.673785572
23313	11.49657219	12.38640142	10.30492167	1.201988896	0.452679396	3.937516228
23314	7.043289551	8	5.321928095	1.503214598	0.60632677	8.608573667
23315	11.29620309	12.27612441	8.813781191	1.392832899	0.574369022	5.084620185
23316	9.540492012	11.86457308	4.459431619	2.660557241	1.59052163	16.67127468
23317	12.22891527	13.42429753	9.754887502	1.376161184	0.622554445	5.090839468
23318	11.79335978	12.58378795	8.055282436	1.562178366	0.831571151	7.051181057

2332	12.33387752	13.10295989	10.18982456	1.285886701	0.572493189	4.641631861
23321	13.53025282	14.92379172	9.252665432	1.612918118	0.831731608	6.147199309
23322	9.411959408	10.52747701	6.686500527	1.574437475	0.68458874	7.273604898
23324	12.95538486	14.12904147	10.63481105	1.328565351	0.573107453	4.423700719
23325	11.46921355	12.45275603	8.912889336	1.397162644	0.591010458	5.153016423
23326	13.8407353	14.98704191	11.23242093	1.334266406	0.595167153	4.300112241
23327	12.12334505	13.44824539	9.911391988	1.356847293	0.6123918	5.051343484
23328	13.45978345	15.07355583	9.794415866	1.538994876	0.890720504	6.617643644
23329	8.136347694	9.361943774	6	1.560323962	0.509322517	6.259842088
23331	11.45045721	12.53186878	8.303780748	1.50917626	0.692866668	6.050995656
23332	12.18875943	13.06373212	9.544964433	1.368651734	0.633995141	5.201473902
23333	10.11626659	10.84705735	8.45532722	1.282866655	0.506303196	5.004842365
23334	11.92708309	12.6105635	9.717676423	1.297693292	0.563036293	4.720653733
23335	11.20292199	12.12541347	8.906890596	1.361352016	0.54958912	4.905765844
23336	10.63035613	11.71295682	8.985841937	1.303490191	0.516122524	4.855176229
23338	12.35993714	13.49660415	10.72280753	1.258681937	0.529179197	4.281406868
23339	12.59121802	13.48746324	10.52160044	1.281883238	0.469968779	3.732512439
2334	5.959555841	9.461479447	3	3.153826482	1.270161706	21.31302633
23341	10.85277618	11.94873224	8.447083226	1.414539424	0.583276227	5.374442606
23344	12.59569595	13.38895904	11.21188829	1.194175208	0.438723782	3.483124582
23345	14.14793146	15.65424443	10.36632221	1.510105908	0.874973203	6.184460288
23347	11.7105995	12.89954574	9.226412193	1.398110715	0.625518154	5.341469959
23348	12.77433087	13.93267613	9.661778098	1.442040584	0.743477906	5.820092763
23349	5.811658674	7.62935662	0	Inf	1.200475837	20.65633763
2335	13.74382096	17.39986201	11.38478375	1.528343656	1.164917692	8.475937625
23350	12.50963705	13.30335267	10.21067134	1.302887168	0.569429258	4.551924694
23351	11.68904442	12.62479546	9.71596199	1.299387078	0.571195833	4.886591348
23352	13.42778062	14.54145966	10.65910396	1.364229087	0.661077184	4.923205133
23353	12.93318815	13.81638371	10.38909352	1.329893092	0.639203873	4.942353464
23354	10.07375281	10.90086681	8.836050355	1.233680929	0.420335239	4.172578451
23355	11.18213735	12.06777046	9.224001674	1.308300983	0.516511529	4.619076954
23357	10.7036426	11.61378946	8.700439718	1.334850863	0.573135481	5.3545835
23358	11.85580861	12.90388185	9.440869168	1.36681079	0.571007323	4.816266372
23359	9.831959686	11.60362634	3.321928095	3.493039588	1.31276866	13.35205495
23360	12.04469351	12.9674064	9.670656249	1.340902424	0.635869807	5.279252695
23361	11.23400469	12.64992976	8.321928095	1.520071985	0.633911485	5.642791706
23362	10.78300351	12.44630793	8.169925001	1.523429888	0.813620949	7.545401877
23363	13.67836419	14.78146217	11.1221809	1.329007531	0.65523651	4.790313382
23365	14.08720322	15.28044456	10.37721053	1.472500198	0.823504871	5.845765539
23366	9.083426119	10.03754695	5.044394119	1.989841935	0.836257789	9.206413725
23367	14.06493428	15.39667167	11.40247917	1.350291585	0.577112187	4.103198602
23368	13.06240374	14.01715639	9.392317423	1.492406587	0.682708372	5.226514088
23369	13.62767439	14.64024494	11.44035012	1.279702525	0.58235697	4.273340805
23370	5.13895771	7.821505306	3.357122759	2.329824039	1.115745841	21.7115202
23371	13.03970061	14.1524433	10.34762137	1.36770015	0.607563577	4.659336856
23373	11.4595935	12.50332886	9.033423002	1.384118606	0.595236635	5.194221203
23376	11.8721858	12.75759836	9.290018847	1.373258609	0.614787839	5.178387953

23378	10.40621786	11.08281434	9.247927513	1.198410598	0.344721935	3.312653452
23379	11.73643405	12.67617748	9.405141463	1.347792325	0.646080309	5.504911512
23380	9.585547819	10.96722626	7.894817763	1.389167754	0.564078372	5.884675376
23381	12.55878562	13.59198977	10.69087101	1.271364116	0.42463967	3.38121601
23382	12.96094532	14.08322999	9.095397023	1.548390901	0.837344311	6.460518814
23383	11.95514728	12.659327	9.868822555	1.282759613	0.565701481	4.731865425
23384	11.88495378	12.74230944	9.663558104	1.318593969	0.477720349	4.019538972
23385	13.16050191	14.26598124	10.19105921	1.399852649	0.612154705	4.651454099
23386	12.4466818	13.31529111	10.93295289	1.21790437	0.395004245	3.173570686
23387	12.37749016	13.36440828	10.00281502	1.336064724	0.584986661	4.726213901
23389	12.78246469	13.66544696	9.782998209	1.396856737	0.792901352	6.203039641
2339	11.68765766	12.68211676	10.37721053	1.222112313	0.358736577	3.069362464
23390	11.19264191	11.92221272	8.442943496	1.41209197	0.626897242	5.600976489
23392	12.92205834	13.86457308	10.94178124	1.267122123	0.442109303	3.421353558
23394	12.9402801	14.02704206	10.37395266	1.352140551	0.620239676	4.793093122
23395	10.51874752	11.70303839	8.199672345	1.427256834	0.567093174	5.391261394
23396	11.91104383	12.90670273	9.592457037	1.345505399	0.509976351	4.281542057
23397	5.536219158	9.535275377	2.321928095	4.106619579	1.687292662	30.47734588
23398	10.7230764	11.55410915	8.611024797	1.341780964	0.51374911	4.791060801
23399	12.40446311	13.14433959	11.54544718	1.138486832	0.311886305	2.51430717
23400	11.37415793	12.36276574	9.573647187	1.291332916	0.473332135	4.161469695
23401	9.55426038	10.82177398	8.614709844	1.256197153	0.505645377	5.292354999
23403	10.70480323	11.47319838	9.052568051	1.267397088	0.514593953	4.807131362
23404	10.22258683	10.89784546	8.985841937	1.212779563	0.369262665	3.612223319
23405	12.470654	13.41982854	9.62388149	1.394429945	0.744724586	5.9718166
23406	12.49829804	14.20181762	10.74903138	1.32121836	0.829614889	6.637822895
23408	10.49452533	11.09407769	8.654636029	1.281865309	0.41904486	3.992985355
23409	6.879045725	8.033423002	4.392317423	1.828971413	0.74223579	10.78980748
23410	10.86826128	11.71209705	8.845490051	1.324075544	0.471849376	4.341535083
23411	11.12229008	12.04882741	8.400879436	1.434234059	0.703566218	6.325731598
23412	9.966595629	11.06204614	9.087462841	1.217286533	0.369495781	3.707341955
23413	12.83252898	13.81578354	9.152284842	1.509544751	0.733186036	5.713496049
23414	10.50120258	11.72152646	4	2.930381616	1.198815938	11.41598716
23415	2.896031584	5.392317423	0 Inf		1.066612541	36.83014186
23416	7.426293998	8.985841937	6.129283017	1.466051072	0.705464666	9.499552085
23417	10.36910611	11.51569984	8.303780748	1.386802011	0.499300386	4.815269326
23418	5.348056279	7	2.584962501	2.707969651	0.932337101	17.4331954
2342	9.172528325	10.05256805	7.658211483	1.312652187	0.382556592	4.170677683
23420	10.95805033	12.03548645	9.199672345	1.308251642	0.407264729	3.716580197
23421	9.517716207	10.89481776	7.247927513	1.503163179	0.649897765	6.828295264
23423	13.07742655	14.0519736	11.4252159	1.229908801	0.470282049	3.596136038
23424	10.35892366	11.01680829	9.016808288	1.221807976	0.391078524	3.775281457
23426	9.401204102	10.69174352	5.754887502	1.857854479	0.929222464	9.884079254
23428	12.6726905	13.79075575	9.560332834	1.442497452	0.758967149	5.988997751
23429	11.7956046	13.0110525	9.753216749	1.334026797	0.586979144	4.976253138
23430	1.237977126	4.857980995	0 Inf		1.356699229	109.5900078
23431	9.735916358	10.60084211	7.900866808	1.34173153	0.532222209	5.466585675

23432	8.473311327	9.584962501	6.539158811	1.465779128	0.6201591	7.318969834
23433	11.89470737	12.76942464	10.03617361	1.272339951	0.394922591	3.3201539
23434	0.247238793	2.584962501	0	Inf	0.55682342	225.2168493
23435	12.83735898	13.70282201	11.69043456	1.172139662	0.380911306	2.96720927
23436	0.227067672	1.584962501	0	Inf	0.459476209	202.3521024
23438	10.74835622	11.68781306	9.162391329	1.275629106	0.395449017	3.679158089
23439	0.694973264	4.906890596	0	Inf	1.044067878	150.2313733
23440	0.496286808	2.807354922	0	Inf	0.731512025	147.3970321
23443	11.6211295	12.72024426	8.271463028	1.537846958	0.709232097	6.10295322
23446	13.72169752	14.71751578	10.92999806	1.346525013	0.588495927	4.288798274
23450	13.11892504	14.12492905	11.4812949	1.230255748	0.439307388	3.348653846
23451	14.23255681	14.94155202	11.95891516	1.249406976	0.552620045	3.88278826
23452	9.887690022	11.15987134	8.238404739	1.354615571	0.705050644	7.130590085
23456	10.20348616	10.98726401	8.271463028	1.328333812	0.507178728	4.970641602
23457	8.222425109	9.174925683	6.781359714	1.352962543	0.473635539	5.760290097
2346	5.0016538	8.164906927	2.807354922	2.908398529	0.834984413	16.6941665
23460	8.703395589	10.42206477	3.700439718	2.816439548	1.062986694	12.21347097
23461	10.82401936	11.59851781	8.294620749	1.398318038	0.610109035	5.636621804
23462	8.406982527	9.8008999	6.442943496	1.521183587	0.554824866	6.599572009
23463	12.54590125	13.62741989	10.18363538	1.338168481	0.53326893	4.250543019
23464	10.8791129	11.96072599	8.566054038	1.396293549	0.558365232	5.132451856
23466	13.01744648	14.07296997	10.39981196	1.353194656	0.565814094	4.346582834
23467	10.10973884	11.28019079	7.199672345	1.566764465	0.63390767	6.27026751
23468	13.47952658	14.66361369	11.26971112	1.301152579	0.582448268	4.320984602
23469	12.99438209	13.87046105	10.42311591	1.330740363	0.698250983	5.373483544
23471	14.07139854	14.77555884	12.07748336	1.22339716	0.476128503	3.383661559
23473	12.02766531	12.77478706	9.868822555	1.29445909	0.631688661	5.251964071
23474	10.11329761	11.31797782	8.900866808	1.271559059	0.448690911	4.436643004
23475	8.914020466	11.6110248	6.06608919	1.914087385	0.906914732	10.17402569
23476	12.48039471	13.40965611	11.13057056	1.204759095	0.477605313	3.826844618
23478	13.13573896	13.92249149	11.68868742	1.191108205	0.334245309	2.54454896
23479	13.26083962	13.8103708	12.18735207	1.133172384	0.338648427	2.553748
2348	11.56502787	13.00982862	7.129283017	1.824843899	0.9689362	8.378157071
23480	11.60454213	13.37136828	10.87881728	1.229119667	0.456059846	3.930011548
23481	11.96854516	12.83130724	11.01402047	1.164997585	0.332109805	2.774855261
23483	10.02571132	10.99081308	7.942514505	1.383795154	0.514932964	5.136123985
23484	11.16724113	11.90275194	10.14720492	1.17300794	0.337008336	3.017829844
23491	6.150765445	7.794415866	4.64385619	1.678436099	0.561678921	9.131854009
23492	12.74897099	13.64880695	10.6329952	1.283627679	0.507363711	3.979644409
23493	8.049574704	9.821773982	6.06608919	1.619127855	0.86065864	10.69197655
23495	4.067325588	10.12023788	0	Inf	3.267738498	80.34120769
23498	8.831124137	9.967226259	7.523561956	1.324801513	0.483671685	5.476898267
23499	14.44680653	15.37000622	11.96397979	1.284690085	0.742287158	5.13807087
2350	8.310743136	10.4325419	5.392317423	1.934704707	1.10981518	13.35398245
23500	10.64379861	11.78667803	7.238404739	1.628352995	0.998062599	9.376939906
23503	11.18501706	12.20823436	9.041659152	1.35022059	0.594158174	5.312090009
23504	6.767461973	8.707359132	3.807354922	2.286983827	0.879587606	12.997304

23505	11.88768164	12.81718354	10.38478375	1.234227293	0.545364987	4.587647981
23506	11.61050781	12.49934763	8.997179481	1.389251783	0.676429929	5.826015021
23507	10.29160813	11.25384748	8.103287808	1.38880017	0.618397437	6.008754215
23508	10.44346706	11.87996608	8.980139578	1.322915527	0.591652775	5.665290765
23509	12.43647834	13.45327063	9.440869168	1.425003397	0.651856896	5.241491031
23510	12.41646561	13.72291424	9.727920455	1.410672949	0.569783326	4.588933307
23511	11.58806868	12.49710336	9.83447105	1.270744842	0.493903444	4.262172216
23512	11.48072045	12.29462075	9.782998209	1.256733415	0.487987205	4.250492877
23513	11.74481713	12.63503787	9.523561956	1.326713464	0.511160193	4.352219254
23514	11.90454086	12.59315766	10.35314683	1.216360385	0.466186498	3.916039299
23515	11.18802967	11.93626986	8.611024797	1.386161362	0.629196831	5.623839497
23516	14.02650237	15.82468533	10.60917874	1.491603235	0.892443171	6.362549604
23517	11.98342175	12.84999144	9.952741247	1.291100725	0.513513544	4.285199629
23518	10.81220811	11.62798978	9.35974956	1.242339841	0.40812114	3.774632671
23519	1.242759859	2.584962501	0 Inf		0.749333585	60.29592765
2352	5.663429492	8.611024797	3.459431619	2.489144387	1.02741887	18.14128474
23520	0.944077855	2.321928095	0 Inf		0.729456703	77.26658341
23521	16.58231301	17.82865717	15.55848051	1.145912492	0.372122875	2.244095111
23522	11.80236596	12.91867693	9.174925683	1.408041588	0.761061693	6.448382432
23523	13.11666047	14.00228762	10.80654962	1.295722327	0.537698994	4.099358944
23524	15.18588151	16.24727854	12.66155544	1.283197678	0.705140612	4.643395981
23526	10.7721613	13.38383927	8.836050355	1.514685717	1.067787882	9.912475803
23527	11.7042919	12.8372337	9.926295995	1.293255179	0.549068258	4.691170236
23528	9.989050985	10.82336724	7.665335917	1.41198864	0.627312457	6.280000553
23529	9.364915952	12.87094261	6.686500527	1.924914618	1.2631079	13.48765868
2353	16.54618123	18.39962841	12.34762137	1.490135457	1.47190834	8.895758603
23530	12.46692738	13.53794636	9.861086906	1.372865536	0.609793097	4.891286191
23531	9.824190375	11.12088584	7.845490051	1.417487725	0.614541427	6.255390045
23532	1.46321251	5.357552005	0 Inf		1.591687495	108.7803367
23533	8.030451845	11.34151882	5.129283017	2.211131417	1.404280476	17.48694224
23534	12.14037187	13.03806162	10.29576893	1.266351421	0.484201213	3.988355697
23536	10.21095469	11.18611424	8.247927513	1.356233335	0.568001215	5.56266512
23538	0.034482759	2	0 Inf		0.262612866	761.5773106
23539	5.674032484	7.199672345	3.584962501	2.008297812	0.852479047	15.02421866
2354	15.54841677	19.08785386	9.068778278	2.104787797	2.352961487	15.13312591
23541	9.620962549	10.49785184	8.129283017	1.291362573	0.470161495	4.886844663
23542	7.700257575	8.531381461	5.357552005	1.592402921	0.586490453	7.616504351
23543	12.78104565	13.6459961	9.324180547	1.463506207	0.752760367	5.889661828
23544	4.562836388	6.22881869	2	3.114409345	0.920868236	20.18192541
23545	10.4472841	11.21127995	9.124121312	1.228751741	0.457024903	4.37458098
23546	2.545412037	4	0 Inf		0.701955905	27.57729965
23547	3.399440351	9.854868383	0 Inf		2.45995537	72.36353974
23548	10.0795244	10.91363743	7.50779464	1.453640909	0.670327823	6.65039139
23549	11.14552734	11.65776504	10.02652344	1.162692642	0.325666492	2.921947811
2355	12.72016756	14.40134621	10.17741954	1.415029238	0.854093679	6.714484497
23550	12.70195013	13.63220004	11.52356196	1.182984922	0.445411028	3.506634991
23551	7.277895093	9.59058705	5.700439718	1.682429343	0.902356585	12.39859291

23552	9.979583755	10.76487159	6.832890014	1.575449271	0.622764424	6.240384759
23553	1.537770042	5.523561956	0	Inf	1.492716358	97.07019366
23554	11.36939539	12.57175264	7.988684687	1.573694937	0.757287689	6.660756028
23555	10.0394092	11.13506795	8.682994584	1.282399504	0.531462879	5.293766475
23556	10.87060304	11.7026056	8.370687407	1.398045947	0.603636852	5.552928847
23557	10.91040326	11.46403515	9.828136484	1.166450544	0.318771129	2.921717207
23558	13.2516328	13.95646691	11.75070699	1.187712955	0.393668874	2.970719757
23559	10.47054319	11.37395266	8.060695932	1.411038545	0.588172191	5.61739903
2356	11.49971544	12.1842555	10.05663772	1.211563531	0.336306307	2.924475029
23560	11.22426602	12.07981809	9.909893084	1.218965531	0.396579715	3.533235177
23562	1.125147364	4.169925001	0	Inf	1.120357497	99.57428978
23563	2.957791603	4.807354922	0	Inf	0.908448313	30.7137363
23564	12.84791625	13.52674374	11.54592977	1.171559503	0.403990428	3.144404273
23566	3.958244039	6.303780748	1.584962501	3.977242834	1.002108705	25.31700156
23567	10.52611392	11.28366717	8.741466986	1.290820772	0.479658929	4.556847211
23568	8.331352272	9.30833903	3.459431619	2.690713405	1.042449109	12.51236384
23569	2.633030595	5.95419631	0	Inf	1.515887324	57.57196013
2357	6.976913007	9.47370575	3.807354922	2.48826441	1.512911164	21.6845353
23576	12.33771333	13.2445125	9.342074668	1.417727108	0.642805116	5.21008309
2358	3.157836969	5.906890596	0	Inf	1.471949732	46.61259421
23580	12.46982091	13.61493985	11.02928723	1.234435151	0.514699883	4.127564358
23581	0.170808459	2.321928095	0	Inf	0.462853004	270.9778005
23582	12.10552982	12.80654962	10.81057163	1.184632049	0.373191928	3.082821932
23583	10.39240406	10.95346896	9.172427509	1.194173402	0.362443687	3.487582711
23584	11.56247149	12.8077574	8.781359714	1.458516428	0.614679794	5.316162677
23585	12.62538502	13.28496865	11.54689446	1.150523086	0.313034964	2.479409248
23586	10.08712273	11.16364968	8.430452552	1.324205267	0.517307567	5.128395694
23587	11.14921035	11.81898154	10.15860969	1.163444792	0.371809171	3.33484757
23588	11.92068502	12.59058705	9.319672121	1.350968885	0.55197475	4.630394552
23589	11.08749504	11.87690059	10.47065887	1.134303078	0.31618446	2.851721317
2359	8.11432394	11.26971112	5.129283017	2.197131857	1.565016949	19.28708985
23590	7.261955042	8.044394119	6.209453366	1.295507615	0.384313593	5.29215054
23591	3.007626568	4.584962501	0	Inf	0.908789486	30.21616765
23592	11.12896763	11.96758653	8.658211483	1.382223864	0.607582635	5.459469875
23593	11.57612181	12.19506456	10.76570049	1.132770188	0.335699426	2.899929975
23594	5.694288906	8.262094845	4	2.065523711	0.97565317	17.13388952
23595	10.81994746	11.60269887	9.095397023	1.275667113	0.446125425	4.123175522
23596	8.903997387	9.964340868	4.523561956	2.202764318	0.958067104	10.75996614
23597	10.82631641	11.42992974	9.674192268	1.181486725	0.38120729	3.521117204
23598	12.34292624	13.36399782	10.01262454	1.334714766	0.560290275	4.539363392
23600	7.809726777	9.121533517	5.169925001	1.764345424	0.704905875	9.025999184
23601	6.772163818	9.082149041	3.459431619	2.625329835	1.26471957	18.67526545
23603	11.22653199	12.47395937	9.784634846	1.274851802	0.572274078	5.097514341
23604	12.88560486	14.80634823	8.50779464	1.740327412	1.060211739	8.227877159
23607	11.75491578	12.57719277	9.881113961	1.272851706	0.540225576	4.595741787
23608	12.90571853	13.81958038	11.25325658	1.228051656	0.421807348	3.268375539
23609	11.38388995	12.30947635	9.025139562	1.363909806	0.540038503	4.743883727

23612	10.26572614	11.48934624	7.906890596	1.453080209	0.791115487	7.706376302
23613	11.32347095	12.24555271	9.56414949	1.280359819	0.530553229	4.685429329
23614	1.025953563	2.807354922	0	Inf	0.854475399	83.28597224
23615	5.420438502	6.832890014	3.700439718	1.846507587	0.718846668	13.26178071
23616	8.671449236	11.39285404	6.554588852	1.738149302	1.079790721	12.45225212
23617	0	0	0	NA	0	NA
23619	3.447036393	5.129283017	0	Inf	1.093880486	31.73394072
23620	0.508789224	2	0	Inf	0.649674429	127.6902887
23621	11.43881956	12.49685378	7.569855608	1.650870826	0.800934168	7.001895292
23623	10.27011563	11.027906	8.577428828	1.285689012	0.431563878	4.202132609
23624	6.662595521	7.539158811	4.584962501	1.644322895	0.536486317	8.052212008
23625	9.355317482	10.66977089	7.434628228	1.435145183	0.504921615	5.39716173
23626	0.846069266	3	0	Inf	0.839191299	99.18706807
23627	2.265805831	6.14974712	0	Inf	1.311908353	57.90029908
23630	2.586925609	4.459431619	0	Inf	0.777088166	30.03906118
23632	7.007801155	8.113742166	4.169925001	1.945776522	0.639152178	9.120580966
23633	12.39529022	13.44630793	10.41468524	1.291091149	0.496682484	4.007025857
23635	10.99168578	11.76570049	8.924812504	1.318313464	0.52506136	4.776895654
23636	11.48674127	12.36249181	10.34429591	1.195102298	0.405245479	3.527941208
23637	13.01601474	13.88302507	10.11634396	1.372336204	0.648315055	4.980902896
23639	9.028984353	9.894817763	6.087462841	1.625441998	0.675867885	7.485536119
23640	11.22554725	12.19167615	9.247927513	1.318314415	0.450292663	4.011320366
23641	12.10957309	13.11439305	9.436711542	1.389720667	0.597131471	4.93106955
23642	10.25985949	11.84117119	8.632995197	1.371617952	0.576716572	5.621096197
23643	7.129164434	9.537218401	4.584962501	2.080108267	1.067104308	14.96815396
23644	11.11767334	11.98085361	8.599912842	1.393136631	0.694719646	6.248786278
23645	13.30535025	15.70447107	10.39339046	1.511005589	1.262349647	9.487534139
23646	13.67387461	14.25959616	11.96506276	1.191769442	0.418089791	3.05758099
23647	12.07025634	12.64992976	10.25974326	1.232967476	0.41866512	3.468568587
23648	11.89816078	12.66155544	9.909893084	1.277668219	0.482182709	4.052581885
23649	9.785028813	10.62296694	9.172427509	1.158141281	0.332278439	3.395783956
23650	6.16790561	9.317412614	2.584962501	3.604467226	1.556280626	25.23191379
23654	14.59276615	15.62764787	11.65865779	1.340432848	0.630789292	4.322616326
23657	8.836733311	10.80574387	5.977279923	1.807802882	0.933756517	10.56676132
23658	11.02537834	11.87344411	10.15101654	1.169680304	0.363797855	3.299640552
23659	10.80339527	11.45635442	9.052568051	1.265536404	0.398907554	3.692427648
23660	10.2790608	11.27321281	8.344295908	1.351008274	0.487988323	4.747401856
23666	8.776481616	10.17990909	7.64385619	1.331776637	0.461488699	5.25824264
23670	11.35526512	13.07162995	9.060695932	1.442673946	0.840717068	7.403764325
23671	5.099548053	6.906890596	2.807354922	2.460284071	0.858957373	16.84379409
23673	13.40922371	14.91340369	10.70822173	1.39270591	0.757447072	5.648701882
23676	0.464877907	7.238404739	0	Inf	1.247718673	268.3970684
23677	11.68379461	13.4404799	8.209453366	1.637195475	0.895240568	7.662241573
23678	10.10347869	10.80009099	7.942514505	1.359782344	0.43074641	4.263347542
23682	8.649518394	10.02652344	6.169925001	1.625064071	0.610512967	7.058346361
23683	11.54510935	12.55602699	9.124121312	1.376135473	0.590574198	5.115362528
23704	9.321802856	10.47370575	7.807354922	1.341517819	0.62011188	6.652274134

23705	13.61080706	15.24659217	10.19721669	1.49517193	0.989659135	7.271127499
23708	9.887614371	10.86882255	8.199672345	1.32551913	0.522705272	5.286464992
23710	12.87290554	13.88502901	10.94544384	1.268567015	0.568334197	4.414964404
23729	7.966951221	9.224001674	7.044394119	1.309410223	0.491790141	6.172877519
23731	14.08772207	15.61260937	10.82017896	1.442916002	0.789431363	5.603683543
23732	5.674574187	8.06608919	0	Inf	1.608134251	28.3392938
23741	13.95708285	14.6682202	12.13378441	1.208874305	0.438224671	3.139801319
23742	5.091239271	7.044394119	1	7.044394119	1.175528608	23.08924303
23743	10.34017542	12.0764816	6.339850003	1.90485289	0.931907237	9.012489617
23746	0.689683243	3	0	Inf	0.882674579	127.9826047
23753	11.7430199	13.62365291	9.515699838	1.431702674	0.927049659	7.89447405
23759	12.22101914	13.11861669	10.05528244	1.30464925	0.492321534	4.028481821
23760	11.60663838	12.34900472	10.34983409	1.193159679	0.383129752	3.300953639
23761	11.24698992	11.79603961	9.988684687	1.180940232	0.385827303	3.430493896
23762	9.479138404	10.39446269	6.339850003	1.639543947	0.633789868	6.686154804
23764	10.90986339	15.07664861	7.761551232	1.942478785	1.807673728	16.56916923
23765	10.86558016	11.77478706	9.479780264	1.242094936	0.461005799	4.242808872
23767	9.765211335	11.91326343	6.894817763	1.727857623	0.986591432	10.10312422
23768	10.76272825	12.01611184	4.807354922	2.49952667	1.12510237	10.45369114
23769	9.446613296	12.35314683	5.426264755	2.276547014	1.178996932	12.48063084
23770	14.091309	14.80735492	12.27496047	1.206305711	0.419508444	2.977072209
23774	11.58106892	12.44397954	9.388017285	1.325517323	0.561953587	4.85234645
23779	7.414258406	8.77148947	4.523561956	1.939066947	0.852983589	11.50463799
23780	10.83238418	12.10590851	9.503825738	1.27379319	0.595242927	5.495031536
23782	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
23784	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
23786	11.87277944	12.76714991	9.884170519	1.291676412	0.45661928	3.845934159
23787	15.58936333	16.79395886	12.78729043	1.31333209	0.641872155	4.117372478
23788	12.16481927	13.00105627	10.70130646	1.214903649	0.384959477	3.164530998
238	4.722976098	6.584962501	2.584962501	2.547411229	0.770067071	16.30469972
239	6.080407437	7.475733431	4.459431619	1.676387053	0.671294389	11.0402863
2395	9.339321001	10.00842862	8.199672345	1.220588848	0.360316638	3.85806032
24	6.363768085	7.592457037	3.169925001	2.395153524	0.821689078	12.91198968
240	8.540457499	11.9854862	5.247927513	2.283851324	1.648690242	19.30447218
241	8.587277107	11.26678654	6.285402219	1.792532307	1.229019679	14.31209991
24137	5.563429466	9.038918989	3.169925001	2.851461465	1.399255393	25.15095054
24138	10.55654599	11.36468186	9.027905997	1.258839188	0.429897844	4.072334309
24139	11.84131972	12.74798314	10.03617361	1.270203529	0.411092393	3.471677167
24140	11.1616745	11.95310515	9.968666793	1.199067578	0.405823023	3.635861478
24141	5.864472383	10.82097669	1.584962501	6.827276158	1.606166041	27.38807408
24142	9.236053823	10.02652344	7.864186145	1.274960086	0.436463433	4.725648437
24144	11.11409202	12.20457114	8.885696373	1.37350756	0.537370266	4.835035241
24145	10.02539499	10.82654849	8.238404739	1.314155936	0.487498308	4.862634424
24146	8.383701815	10.11113567	7.139551352	1.416214433	0.562709941	6.711950795
24147	6.468685955	8.447083226	4.169925001	2.025715864	0.963021137	14.88743067
24148	13.24694233	14.2485206	12.06406908	1.181070873	0.358276655	2.704598886
24149	11.35168477	12.30178196	9.118941073	1.349036238	0.620884707	5.469537951

24150	0.034482759	1	0	Inf	0.184059224	533.7717496
242	2.333896542	3.807354922	0	Inf	0.752796406	32.25491758
2444	8.070477046	9.430452552	5.285402219	1.784245013	0.714846625	8.857551055
245	7.692385115	8.820178962	5.044394119	1.748511071	0.741809384	9.643424929
245711	4.881036471	7.076815597	2.321928095	3.047818583	0.799873801	16.38737603
245802	0.33344569	1.584962501	0	Inf	0.539649576	161.8403214
245806	0.500906346	5.882643049	0	Inf	0.9649751	192.6458126
245812	9.995868702	10.67860014	8.768184325	1.217880435	0.383284414	3.83442826
245908	0.01366347	0.79248125	0	Inf	0.104057886	761.5773106
245909	0	0	0	NA	0	NA
245910	0.00862069	0.5	0	Inf	0.065653216	761.5773106
245911	0.6122375	2.584962501	0	Inf	0.75512455	123.3385001
245913	0.165257974	2	0	Inf	0.476244715	288.1825931
245915	0.034482759	1	0	Inf	0.184059224	533.7717496
245927	0	0	0	NA	0	NA
245928	0	0	0	NA	0	NA
245929	0	0	0	NA	0	NA
245930	0.017241379	1	0	Inf	0.131306433	761.5773106
245932	0.017241379	1	0	Inf	0.131306433	761.5773106
245934	0	0	0	NA	0	NA
245935	0.16365264	2.321928095	0	Inf	0.475029002	290.2666303
245936	0.034482759	1	0	Inf	0.184059224	533.7717496
245937	1.711955232	4.459431619	0	Inf	1.141612604	66.68472299
245938	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
245939	0	0	0	NA	0	NA
245940	0	0	0	NA	0	NA
245972	5.099796839	8.54689446	1	8.54689446	1.54572438	30.30952856
245973	6.692862288	7.839203788	5.523561956	1.41922981	0.534048807	7.979378385
246	2.591321892	5.807354922	0	Inf	1.550409646	59.83083964
246100	0.017241379	1	0	Inf	0.131306433	761.5773106
246119	1.023994807	4.700439718	0	Inf	1.707499644	166.7488576
246122	0	0	0	NA	0	NA
246126	3.575002218	11.55794229	0	Inf	4.71029261	131.7563549
246175	11.60288818	12.58214198	9.987264012	1.259818702	0.522172983	4.500370722
246176	3.765385316	5.857980995	1	5.857980995	1.169364601	31.05564247
246181	4.317315254	5.491853096	2.321928095	2.365212389	0.706490726	16.36412179
246184	8.981404311	9.782998209	8.238404739	1.187486961	0.353103664	3.931497253
246213	0.402411207	2	0	Inf	0.587235679	145.9292556
246243	9.403058772	10.21916852	7.475733431	1.366978721	0.553501035	5.886393442
246269	8.575877454	9.440869168	7.108524457	1.328105323	0.421262195	4.912176012
246312	0.546201724	2.584962501	0	Inf	0.737031353	134.9375735
246329	7.142004203	9.172427509	5.459431619	1.680106676	0.903772151	12.65432118
246330	9.462543349	10.24555271	7.285402219	1.406312568	0.499916307	5.283107179
246705	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
246721	1.589446287	3.511183907	0	Inf	0.967210333	60.85203011
246744	0.103448276	1	0	Inf	0.307203297	296.9631871
246777	6.29733706	8.405141463	1.584962501	5.303053832	1.320755115	20.97323205

246778	2.276718477	5.044394119	0	Inf	1.126259087	49.46852668
247	7.945122817	10.72706956	3.700439718	2.89886348	1.401940588	17.64529788
2475	11.88400217	12.78912605	9.826548487	1.301487095	0.531927538	4.475996644
248	0.245979078	4.459431619	0	Inf	0.804299312	326.9787487
2483	10.50407542	11.3459596	9.773139207	1.160932977	0.314579776	2.994835461
2487	9.69936155	11.54448152	7.531381461	1.532850458	0.774440039	7.98444346
2488	0.103448276	1	0	Inf	0.307203297	296.9631871
249	8.607107484	10.06474276	6.807354922	1.478510064	0.67622068	7.85653811
2491	4.621347136	7.50779464	2.321928095	3.233431154	1.04750817	22.66672768
2492	0.227067672	1.584962501	0	Inf	0.459476209	202.3521024
2494	6.593818009	8.335390355	3.321928095	2.509202522	0.956128682	14.50038022
2495	14.7516848	15.6576534	13.73566179	1.139927121	0.442114653	2.997045146
25	13.30865291	14.45955969	9.77478706	1.479271068	0.738318027	5.547654087
250	0.577754741	2.584962501	0	Inf	0.660703113	114.3570213
251	1.370599259	3.700439718	0	Inf	1.042468873	76.05934892
2512	16.63580081	17.836149	15.22562169	1.171456205	0.495553405	2.978837094
2515	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
2516	0.574544072	3.169925001	0	Inf	0.803041475	139.7702132
2517	13.0515069	14.24198315	11.70087316	1.217172681	0.432893351	3.316807436
2519	11.89859186	12.52454172	10.19475685	1.228527751	0.37391344	3.142501605
2520	0.621622337	4.807354922	0	Inf	0.886748802	142.6507302
2521	14.10217156	14.87694854	13.09934781	1.135701468	0.442809137	3.140006734
2523	7.840016455	9.243173983	6.06608919	1.52374515	0.702534619	8.960881947
2524	5.99389308	7.118941073	4.584962501	1.552671602	0.526068862	8.776747517
2525	1.342694153	4.64385619	0	Inf	1.179062667	87.81319741
2526	8.672893945	9.501837185	7.475733431	1.271024077	0.402236356	4.637856276
2527	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
2528	0.992789525	4	0	Inf	1.009393888	101.6724959
252839	12.91632364	13.61700823	10.78463485	1.262630439	0.501566686	3.883200046
252884	9.277470101	10.47573343	5.882643049	1.780786858	0.805123137	8.678261726
2529	4.320064497	8.861086906	0	Inf	2.042068495	47.26939832
252946	0	0	0	NA	0	NA
252949	0	0	0	NA	0	NA
252951	0	0	0	NA	0	NA
252952	0	0	0	NA	0	NA
252953	0	0	0	NA	0	NA
252954	0	0	0	NA	0	NA
252955	0	0	0	NA	0	NA
252969	10.8431307	11.84313591	8.864186145	1.336065795	0.497619221	4.589257801
252983	9.9189374	10.78545247	7.033423002	1.533457104	0.651766233	6.570927977
252995	7.739178558	9.243173983	5.357552005	1.725260712	0.783649824	10.12574937
2530	10.68748518	11.3553511	8.988684687	1.263293963	0.493282467	4.615514865
253012	1.642478968	3.321928095	0	Inf	0.916672145	55.81028207
253017	3.073254567	7.721099189	0	Inf	2.05512292	66.87122315
253018	6.479554283	8.303780748	4.087462841	2.031524462	0.976353538	15.06822066
253039	10.43867095	11.74525414	8.511752654	1.379886684	0.906875698	8.687654794
253044	0.500028071	2.321928095	0	Inf	0.713117334	142.6154603

2531	12.23281297	13.12492905	9.784634846	1.34138159	0.531462138	4.344561953
253128	4.99781173	6.539158811	2.321928095	2.816262409	0.881409217	17.63590276
253143	11.12450819	12.18951573	8.700439718	1.401022951	0.620597267	5.578649022
253152	7.013488384	8.86727874	5.321928095	1.666177855	0.955783572	13.62779148
253175	0.025862069	0.5	0	Inf	0.111701898	431.9140049
253190	7.684114588	9.245552706	4.459431619	2.073258096	0.933089714	12.14309993
2532	9.594891345	12.27146303	5.285402219	2.321765217	1.366418321	14.2411026
253260	11.55300633	12.37449615	8.326429487	1.486170773	0.687443533	5.950343251
253264	6.580653487	8.654636029	3.169925001	2.730233688	1.119282715	17.0086864
2533	9.368139101	12.99417663	5.95419631	2.182356098	1.71008631	18.25427966
253314	0.337671767	1.584962501	0	Inf	0.493800465	146.236823
2534	12.1356271	12.8938703	10.74651432	1.199818836	0.449834822	3.706729106
253430	9.686326333	10.54785851	6.882643049	1.532530226	0.64972687	6.707670665
253461	12.5038001	13.37204883	10.11243951	1.322336595	0.685832771	5.48499469
2535	8.502473381	9.987264012	6.266786541	1.593681857	0.801893491	9.431296694
253512	10.06039249	11.35974956	7.383704292	1.538489234	0.597436108	5.938497021
253558	10.57874479	11.54785851	8.139551352	1.418734032	0.606669781	5.734799286
253559	5.968279586	8.607330314	1.584962501	5.430620794	1.33701008	22.40193443
253573	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
253582	0.930355756	3.700439718	0	Inf	1.115000593	119.8466915
253635	9.904503954	10.85096815	8.139551352	1.333116247	0.516217671	5.211948757
253639	8.3078735	9.832890014	5.754887502	1.708615505	0.557554802	6.711161427
253650	7.905281045	9.22881869	4.247927513	2.17254618	0.938611522	11.87322141
2537	13.00280934	15.38942968	11.48984796	1.339393675	0.759975683	5.844703732
253714	8.477385525	9.836050355	6.14974712	1.599423548	0.573079154	6.760093096
253724	7.228960714	8.189824559	4.754887502	1.72240133	0.65763293	9.097198836
253725	11.16966167	11.91550596	10.09934781	1.179829251	0.438961779	3.929946958
253738	8.896411831	10.17242751	6.209453366	1.638216266	0.742861603	8.350126061
253769	10.07900647	11.43514934	7.17990909	1.592659349	0.819520278	8.130962914
253782	11.01923069	12.26941893	8.654636029	1.417670124	0.688838641	6.251240772
2538	1.374550483	3.321928095	0	Inf	0.824299442	59.96865541
253827	10.65344988	11.98761931	7.554588852	1.586799698	0.815321174	7.653118783
253832	11.79589679	12.71596199	10.14974712	1.252835351	0.530630366	4.498431748
2539	12.33390113	13.48280796	10.169925	1.325752939	0.503568545	4.082800243
253935	5.144721325	7.971543554	0	Inf	1.337766552	26.00270194
253943	12.15067423	13.07664861	10.08746284	1.296326818	0.571759079	4.705574917
253959	10.76669246	11.69870467	7.888743249	1.482961772	0.737858345	6.853157063
253962	2.908591184	4.321928095	0	Inf	0.832285175	28.61471835
253970	9.338653537	10.25290771	6.091972736	1.683019304	0.76261733	8.166245032
253980	9.374456773	10.29691621	8.103287808	1.27070844	0.459049971	4.896816769
253982	3.555558368	6.357552005	0	Inf	1.105383766	31.08889383
254013	8.951800389	9.83447105	6.64385619	1.480235389	0.583743363	6.520960452
254028	0.308739493	2.321928095	0	Inf	0.53598396	173.6039515
254042	8.472683593	9.475733431	6.714245518	1.411287896	0.52631097	6.211856776
254048	11.36451317	12.23631323	8.204571144	1.491401928	0.730245884	6.42566798
254050	7.258069917	8.475733431	4.321928095	1.961100056	0.695503711	9.582488449
254065	10.24174782	11.32699117	7.357552005	1.539505418	0.745427936	7.278327376

254099	0.317219719	3.321928095	0	Inf	0.702457221	221.4418524
254102	10.42398151	12.59968043	8.174925683	1.541259324	0.813930995	7.808254405
254122	5.45178758	7.569855608	3	2.523285203	0.834541015	15.30765831
254128	9.557682234	10.34429591	7.6794801	1.347004716	0.55050867	5.759855336
254158	4.096012216	5.459431619	1.584962501	3.444517846	0.745455466	18.19954206
254170	11.09653127	11.942881	8.882643049	1.344518848	0.547356178	4.932678193
254173	3.428923422	5.129283017	1.584962501	3.23621727	0.92576304	26.99865018
254187	6.995669215	9.06608919	2	4.533044595	1.198750374	17.13560687
2542	10.32782873	11.17055104	8.46760555	1.319210132	0.429644201	4.160063188
254225	9.807435488	11.10000522	5.807354922	1.911370215	1.081486305	11.02720794
254228	7.584230152	9.019590728	6.022367813	1.49768181	0.642622017	8.473134437
254240	1.33522365	3.906890596	0	Inf	0.988665697	74.04495097
254251	9.424946668	10.34429591	7.21916852	1.432892982	0.612402848	6.497679714
254263	4.340058385	5.930737338	2.321928095	2.554229543	0.654825362	15.087939
254268	3.054866043	5.169925001	0	Inf	1.006768819	32.95623459
254272	0.192584914	2	0	Inf	0.475229459	246.7635962
254295	11.33213404	12.26649376	7.942514505	1.544409362	0.715288125	6.312033744
2543	0.051724138	1	0	Inf	0.223403796	431.9140049
254312	0.255299223	2.807354922	0	Inf	0.531481469	208.1798225
254359	10.94365785	11.77355135	9.710806434	1.212417468	0.375042643	3.427031874
254394	10.20951583	11.30263892	8.049848549	1.404080941	0.580883721	5.689630443
254427	9.341087908	10.25148241	7.930737338	1.292626647	0.565887423	6.058046222
254428	12.88674783	13.87824254	9.689997971	1.432223473	0.681619091	5.289302623
254439	0.086206897	1	0	Inf	0.283120628	328.419928
254528	0.894384534	3.169925001	0	Inf	0.851873771	95.24692546
254531	9.817714851	11.0409746	8.960001932	1.232251364	0.390351396	3.975990359
254552	9.485144858	11.27262978	7.169925001	1.572210279	0.651115789	6.864584553
254559	8.053765178	10.63662462	5.247927513	2.026823845	1.09842012	13.63859134
2547	14.02818017	14.86674767	13.23646272	1.12316621	0.293596256	2.092903377
254773	2.798906416	4.459431619	0	Inf	0.922921169	32.97434896
254778	5.71435743	7.636624621	3.321928095	2.298853076	1.048270908	18.34451067
254783	0.017241379	1	0	Inf	0.131306433	761.5773106
254786	0	0	0	NA	0	NA
2548	13.03697665	13.93672994	10.98584194	1.268608271	0.476087564	3.651824932
254827	8.74440421	9.845490051	6.409390936	1.536103843	0.608769515	6.961818095
254863	10.24552784	11.87344411	9.350939182	1.269759527	0.447503354	4.367792087
254879	0	0	0	NA	0	NA
254887	9.821479758	11.01122726	7.159871337	1.537908537	0.674948122	6.872163244
2549	10.41770456	11.78790256	7.826548487	1.506143171	0.665388402	6.38709227
254910	0.313274569	2	0	Inf	0.535282133	170.8667687
254950	0.017241379	1	0	Inf	0.131306433	761.5773106
254956	1.817578196	3.584962501	0	Inf	0.984589781	54.17042209
254973	0	0	0	NA	0	NA
2550	10.22481538	11.78871833	7.622051819	1.546659431	0.746816505	7.303960784
255022	1.14291359	4	0	Inf	1.079725412	94.4713075
255025	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
255027	5.027780547	5.762025959	2.977098155	1.935450448	0.381681821	7.591457444

255043	7.028352304	8.731319031	5	1.746263806	0.562967294	8.009946996
255057	5.040935577	7.686500527	1	7.686500527	1.047160159	20.77313115
255061	3.811001909	5.459431619	0	Inf	1.103864429	28.96520273
255082	9.449720944	10.39016896	5.614709844	1.850526429	0.76529485	8.098597348
2551	11.61768671	12.33147682	9.177419538	1.343675831	0.605148439	5.208854858
255101	6.926729408	8.413627929	3	2.804542643	1.021322603	14.74465859
255104	11.60068506	12.57506646	9.442943496	1.331689263	0.480751396	4.14416385
255119	4.887698664	6.409390936	1	6.409390936	0.883438588	18.07473514
255130	2.769343543	4.64385619	0	Inf	0.841617941	30.39052137
255167	6.971650059	9.214319121	3.807354922	2.420136633	1.092537675	15.6711491
255187	0.560513362	2.584962501	0	Inf	0.688507138	122.835098
255189	9.515274692	11.36959735	6.741466986	1.686516803	1.137448008	11.95391667
255193	1.27874284	3	0	Inf	0.948370118	74.16425635
255220	0.086206897	1	0	Inf	0.283120628	328.419928
255231	6.310003206	9.523561956	2.321928095	4.101574884	1.708715995	27.07947903
255239	6.211901573	8.400879436	3.169925001	2.650182396	0.999170503	16.08477681
255252	10.33517168	11.19044202	7.994353437	1.399793255	0.503238337	4.86918217
255275	0.975533518	4.584962501	0	Inf	0.974177175	99.86096394
2553	11.3032698	12.07748336	9.832890014	1.228274021	0.362814529	3.20981924
255308	4.345143987	6.857980995	1	6.857980995	1.35908578	31.27826798
255313	0	0	0	NA	0	NA
255324	0.747862476	3	0	Inf	0.84588967	113.1076497
255330	0.034482759	1	0	Inf	0.184059224	533.7717496
255349	2.084435394	3.906890596	0	Inf	0.991949188	47.5883873
255374	7.615237808	8.442943496	6.303780748	1.339345995	0.522694817	6.863801628
255394	9.324780852	10.88950396	5.357552005	2.032552172	1.032418567	11.07177298
2554	0.12624014	2.321928095	0	Inf	0.407539232	322.8285657
255403	9.028498952	10.23481743	6.539158811	1.565158108	0.790216085	8.752463604
255411	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
255426	7.604699085	9.257387843	4.523561956	2.046481939	0.821509188	10.80265214
255480	2.808002804	6.857980995	0	Inf	1.613164572	57.4488234
255488	12.89047621	14.60773486	9.675957033	1.50969406	0.834449186	6.473377494
2555	3.134963	5.754887502	0	Inf	1.251629074	39.92484359
255512	7.736143456	8.636624621	6.06608919	1.423754968	0.625044328	8.079533837
255520	11.20776824	12.16553514	9.233619677	1.317526124	0.474327253	4.232129383
2556	0.529975753	2.321928095	0	Inf	0.714225549	134.7657029
255626	0	0	0	NA	0	NA
255631	4.859941907	6.741466986	2.321928095	2.903391798	0.973635424	20.03389017
255654	0.254394612	1.584962501	0	Inf	0.49173439	193.2959139
2557	1.289258559	3.169925001	0	Inf	1.092826027	84.76391487
255725	0.267100915	2.321928095	0	Inf	0.534390523	200.0706446
255738	1.171022381	3.584962501	0	Inf	1.038050813	88.64483123
255743	15.1894658	16.12274712	11.61930296	1.387582989	0.710059372	4.674682978
255758	8.202098931	9.529430554	6.965784285	1.368034117	0.456000058	5.55955325
255762	2.859867344	4.169925001	1	4.169925001	0.741627944	25.9322498
255783	9.404953136	10.66888498	7.033423002	1.51688374	0.595537141	6.332164896
255798	0.677149079	4.857980995	0	Inf	0.982132316	145.0393047

2558	3.734323902	7.118941073		0	Inf	1.408501245	37.71770426
255809	5.521454922	8.252665432		3	2.750888477	1.157486815	20.96343865
255812	9.312333871	10.27961058	7.400879436	1.388971496	0.634615253	6.814782006	
255877	9.6911336	10.95346896	7.658211483	1.430290739	0.654541377	6.75402284	
2559	0.175343535	1.584962501		0	Inf	0.42387067	241.7372681
255919	8.857768593	9.698704667	7.727920455	1.255021286	0.424493263	4.792327304	
255926	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
255928	10.35277633	12.34706766	5.754887502	2.145492445	0.932788561	9.010032979	
255967	11.61628745	12.46964182	8.906890596	1.399999437	0.579310035	4.987049758	
2560	2.710889024	5.357552005		0	Inf	1.030998279	38.03174049
256006	5.314349106	6.64385619		1	6.64385619	0.972939391	18.30778091
256021	3.472699833	6.845490051		1	6.845490051	1.55417286	44.75402236
256051	9.60182978	10.80251637	7.159871337	1.508758448	0.612553234	6.379546898	
256076	1.287917716	4		0	Inf	1.235385437	95.92114629
2561	4.821150649	9.459431619	2.321928095	4.073955451	1.34278005	27.85185835	
256126	5.181790103	6.06608919		4	1.516522298	0.488620371	9.429567034
256130	0.734455449	3.169925001		0	Inf	0.8818957	120.0747712
256144	0.017241379	1		0	Inf	0.131306433	761.5773106
256148	0.034482759	1		0	Inf	0.184059224	533.7717496
256158	9.424790692	11.65865779	6.599912842	1.76648663	1.103871038	11.71241966	
2562	10.6484554	12.59851781	6.614709844	1.904621383	0.995605517	9.34976463	
256223	0.034482759	1		0	Inf	0.184059224	533.7717496
256227	2.671066077	5.807354922		0	Inf	1.201395496	44.97812713
256236	8.567161678	12.89064428	4.754887502	2.71103034	1.86698575	21.79234874	
256281	10.60991626	11.78953364	8.581200582	1.373879276	0.553181	5.213811183	
256297	0.675967217	3.321928095		0	Inf	0.830789933	122.9038792
2563	5.284221065	9.100662339	2.807354922	3.241721333	1.087988738	20.58938724	
256302	11.51471662	12.82892983	7.936637939	1.616418681	0.679793795	5.903695394	
256309	8.593691723	9.724513853	4.321928095	2.250040639	0.805442101	9.372480737	
256329	8.035138029	9.30833903	5.832890014	1.595836542	0.666415384	8.293763985	
256355	6.134155232	7.499845887	5.129283017	1.462162618	0.490493333	7.996102393	
256356	10.38796901	11.39820926	7.409390936	1.538346317	0.662343794	6.376066329	
256364	11.36271969	12.18889787	9.882643049	1.233364173	0.391341364	3.444081823	
256369	0.689683243	2.321928095		0	Inf	0.712048521	103.2428333
256380	6.014157139	9.773139207	2.321928095	4.209061955	1.709382389	28.42264261	
256394	0.411796043	3		0	Inf	0.826889152	200.800655
2564	8.908443432	10.77971936	4.247927513	2.53764202	1.232470079	13.83485329	
256435	10.70955954	12.02963233	8.005624549	1.502647577	0.721065398	6.732913673	
256471	10.21750617	10.94178124		8	1.367722655	0.55046094	5.387429484
256472	3.414063721	5		1	5	0.827844644	24.24807242
2565	4.583317127	7.189824559		2	3.594912279	1.326656397	28.94533283
256536	10.95690903	13.53491077	4.247927513	3.186238636	1.651150988	15.06949618	
256586	8.860668482	10.08214904	7.761551232	1.298986342	0.563662805	6.361402705	
2566	0.375084267	3		0	Inf	0.767158431	204.5296213
256643	9.935294481	10.71080643	7.658211483	1.398604159	0.576101653	5.79853626	
256646	1.006902962	5.906890596		0	Inf	1.062366282	105.5083083
256691	9.817035577	12.23601419	4.169925001	2.934348744	1.261306743	12.84814273	

2567	5.178404011	7.781359714	1	7.781359714	1.293147008	24.97192196
256710	4.45417997	5.523561956	2.321928095	2.378868652	0.652953384	14.65933995
256714	3.869320159	5.754887502	2	2.877443751	0.817443221	21.12627508
256764	13.38797474	14.74546425	9.033423002	1.632323013	0.923143834	6.895321006
2568	2.939130766	5.087462841	0	Inf	0.970517807	33.02057256
256815	4.589888208	6.539158811	2.584962501	2.529691943	0.821872802	17.90616166
256892	0	0	0	NA	0	NA
2569	1.00194809	3.321928095	0	Inf	0.883785459	88.20671133
256933	1.390776453	3	0	Inf	0.746205812	53.65390032
256949	9.357659987	10.40620501	6.321928095	1.646049251	0.661114783	7.064958376
256957	2.12178959	4.392317423	0	Inf	1.101892462	51.93222113
256979	1.574103377	3	0	Inf	0.787233621	50.01155783
256987	10.97677238	12.0202855	8.592457037	1.398934606	0.680339102	6.19798861
257	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
2570	4.576317588	6.523561956	0	Inf	1.255407022	27.43269009
257000	3.110521025	5.247927513	1	5.247927513	0.946681275	30.43481357
257019	10.80867656	12.5526691	7.988684687	1.571306115	0.785719378	7.269339344
257044	7.139468312	8.22881869	4.321928095	1.903969365	0.689114807	9.652186641
257062	1.143253523	3.700439718	0	Inf	0.931336067	81.46365161
257068	5.828094217	7.876516947	2.321928095	3.392231208	1.281332071	21.98543852
2571	3.061724263	4.906890596	0	Inf	1.002821507	32.75348858
257101	6.891055359	9.665335917	3.169925001	3.049074004	1.464012435	21.24511208
257106	9.872384337	13.28742381	7.011227255	1.895163761	1.541753687	15.61683211
257144	8.624119945	11.04507705	6.285402219	1.757258592	1.146186509	13.29047505
257160	10.18870558	10.87344411	8.30833903	1.308738615	0.573826172	5.631983052
257169	6.055331956	7.022367813	3.906890596	1.797431395	0.653511999	10.79233978
257177	0	0	0	NA	0	NA
257194	9.259839634	10.75739001	4.169925001	2.579756232	0.963706323	10.40737595
2572	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
257202	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
257203	3.126291294	4.64385619	0	Inf	0.923818244	29.54997335
257218	10.27245155	11.49485558	5.321928095	2.159904339	1.365925382	13.29697565
257236	8.280149397	10.04712391	7.044394119	1.426258063	0.658830132	7.956742084
257240	2.022242195	4.459431619	0	Inf	1.286047935	63.59514889
257313	4.089642472	5.807354922	1.584962501	3.66403301	0.747827056	18.28587857
257358	2.538109405	4.523561956	0	Inf	1.000052086	39.40145701
257364	11.63353777	12.64992976	9.575539247	1.321067089	0.527205754	4.531774984
257396	8.57453422	9.556506055	5.832890014	1.638382694	0.681217834	7.944662842
257397	11.18740934	11.99717948	8.654636029	1.386214214	0.649079641	5.801876208
2574	0	0	0	NA	0	NA
257407	2.532808676	5.95419631	0	Inf	1.886525656	74.48354367
257415	9.372625793	10.36632221	6.672425342	1.553606325	0.650640412	6.941922433
25758	4.504635096	6.303780748	1.584962501	3.977242834	0.893058543	19.8253249
25759	11.16436136	12.20151134	8.596189756	1.41940926	0.683544496	6.122557965
2576	0	0	0	NA	0	NA
257629	0.692612985	3.584962501	0	Inf	0.827476846	119.471749
25763	0	0	0	NA	0	NA

25764	7.090528507	8.596189756	4.754887502	1.807863961	0.72872071	10.27738214
25766	10.18748979	11.06339508	5.64385619	1.960254604	0.889870218	8.734931136
25769	3.272409734	6.754887502	0 Inf		1.683806535	51.45463656
25770	0	0	0 NA		0 NA	
25771	11.44472644	12.13282101	10.40939094	1.165564929	0.310762715	2.715335458
25774	1.082351645	4.169925001	0 Inf		1.046576069	96.69464394
25775	2.78742953	3.807354922	1	3.807354922	0.660700802	23.70287015
25776	10.94954919	11.56510208	8.951284715	1.292004717	0.43537484	3.976189637
25777	12.72357157	13.9800503	11.02375435	1.268175056	0.554404122	4.357299516
25778	11.3493256	12.52086418	8.741466986	1.432352739	0.674853963	5.946203205
2578	0	0	0 NA		0 NA	
25780	10.00063348	11.67860014	8.184875343	1.426851314	0.767979643	7.67930996
25782	11.6905364	12.53430288	9.353146825	1.340116125	0.581406118	4.973305745
25786	6.283844519	7.400879436	4.169925001	1.774823152	0.540336552	8.59882115
25788	3.210125825	4.497176718	2.123963757	2.117350969	0.426200399	13.27675058
25789	5.190583177	7.936637939	2	3.96831897	1.17296283	22.59790065
2579	0	0	0 NA		0 NA	
25790	6.602973365	8.794415866	2.807354922	3.132634138	0.995215264	15.07222896
25791	5.738108271	9.019590728	3.169925001	2.845364078	1.228765561	21.41412297
25792	12.44748561	13.22641219	10.83368075	1.220860435	0.441583299	3.547570272
25793	14.04821884	15.10930015	11.6635581	1.295428035	0.488246162	3.475502252
25794	8.659517202	9.607330314	5.95419631	1.613539395	0.643998728	7.436889524
25796	11.37236884	12.71531855	9.721099189	1.308012428	0.445992559	3.921720844
25797	8.658131432	11.57364719	6.189824559	1.869785981	0.946701327	10.93424527
25798	12.124445	13.59584022	11.24376903	1.209188857	0.411133222	3.390944677
25799	9.780219378	10.77561028	7.392317423	1.457676891	0.536495665	5.485517701
258	0.347757328	2	0 Inf		0.546278848	157.0862221
2580	12.41684397	13.26693291	10.85953479	1.221685198	0.378984934	3.052184072
25800	12.18376477	13.41256985	9.607330314	1.396076684	0.720395926	5.912753076
25801	10.50668732	11.14656868	9.33315535	1.19429799	0.365602072	3.479708308
258010	12.12704334	12.90745404	10.25502857	1.258646327	0.49693336	4.097728899
25802	12.88527933	15.2467406	9.321928095	1.63557801	1.077441063	8.361798258
25803	1.845877745	6.820178962	0 Inf		1.067682958	57.84147734
25804	11.93105846	12.96794671	10.72451385	1.20918737	0.400811355	3.359394784
25805	6.334160051	8.951284715	4.392317423	2.037941217	0.848110708	13.38947392
25806	1.49595691	3.584962501	0 Inf		1.074864659	71.85131146
25807	10.28594108	11.02375435	8.285402219	1.330503223	0.483692776	4.702464974
25809	9.609357862	10.60917874	7.665335917	1.38404616	0.480286039	4.998107529
2581	11.78907172	12.85038221	9.071462363	1.416572289	0.676146768	5.735369031
25813	11.39271689	12.23541594	10.40194612	1.176262191	0.311396084	2.733290808
25814	12.82698224	13.62033439	11.44553222	1.190013198	0.380021447	2.962672275
25816	11.35450741	12.51865316	9.859534786	1.269700186	0.608668533	5.360589511
25817	5.013075471	7.189824559	1	7.189824559	1.162975454	23.19884192
25818	3.03697357	6.392317423	0 Inf		1.706641182	56.19545718
25819	7.816240522	9.422064766	5.357552005	1.758651107	0.829248889	10.60930618
2582	9.03867347	10.02236781	7.658211483	1.308708676	0.443049169	4.901705663
25820	12.17685781	13.06944977	10.16741815	1.285424636	0.551312018	4.527539257

25821	10.70888406	11.41943355	9.558420713	1.194698779	0.371301001	3.46722403
25822	10.13246516	11.41309898	8.189824559	1.393570632	0.628216754	6.200038628
25823	2.734365119	4.584962501	0	Inf	1.209888483	44.24751014
25824	14.62134685	15.92624966	12.93350625	1.231394593	0.542197615	3.708260397
25825	11.37177455	12.23242093	10.03891899	1.218499815	0.49601224	4.361783972
25826	0.103448276	1	0	Inf	0.307203297	296.9631871
25827	10.6190555	11.42311591	7.285402219	1.567945814	0.658776359	6.203718961
25828	12.62718756	13.36180673	11.61516981	1.150375496	0.368981787	2.922121692
25829	12.25837323	13.24138736	9.796039609	1.35170823	0.54450819	4.44192863
2583	6.098960484	7.46760555	3.459431619	2.158622101	0.759022928	12.44511963
25830	1.241031377	3.459431619	0	Inf	1.072324993	86.40595332
25831	13.7117232	14.63361965	10.5028318	1.393302295	0.755382508	5.509026817
25832	8.9326233	9.672425342	6.247927513	1.548101402	0.563399524	6.307212394
25833	7.723255046	9.044394119	5.906890596	1.531159918	0.704053558	9.116021076
25834	11.70738206	12.82694565	7.727920455	1.659818541	0.946995518	8.088875144
25836	12.67053944	13.57127862	10.26678654	1.321862353	0.635924969	5.018925767
25837	6.956380672	8.392317423	5.321928095	1.576931757	0.812530689	11.68036551
25839	11.87620111	12.59665567	10.86727874	1.159136153	0.342633213	2.885040512
2584	9.222827002	10.57080444	7.276124405	1.452806996	0.463469446	5.025242759
25840	15.41089412	16.43449792	12.40779885	1.324529686	0.636828034	4.132323724
25841	8.188148315	9.461479447	5.906890596	1.601769881	0.767811341	9.377105925
25842	10.8263811	11.67507492	9.063395081	1.288156901	0.458336727	4.23351739
25843	10.82051628	11.67815996	9.301496195	1.255514136	0.435736345	4.026945978
25844	12.9271052	13.85428402	11.10328781	1.247764109	0.399882142	3.093361858
25845	9.903860319	10.83920379	7.727920455	1.402602919	0.541152029	5.46405151
25847	12.36226181	13.12023788	10.38154295	1.263804228	0.442881388	3.582527173
25849	14.56343762	15.76494932	11.28944258	1.396432925	0.689520801	4.734601944
2585	10.35339902	11.033423	8.016808288	1.376286248	0.484566997	4.680269701
25850	8.541199864	9.612868497	5.906890596	1.62739911	0.676326422	7.918400614
25851	11.13216172	11.92518352	9.319672121	1.279571144	0.433417212	3.89337869
25852	11.38630237	12.24763088	9.764871591	1.254254166	0.440481119	3.868517666
25853	11.67081006	12.60316268	9.927777962	1.269484745	0.496353411	4.25294738
25854	8.246874951	9.266786541	6.044394119	1.533120832	0.639321237	7.752284844
25855	11.36480235	12.73449794	10.00982862	1.272199398	0.394729375	3.47326212
25858	1.849684518	3.807354922	0	Inf	0.943431858	51.0050146
25859	4.165229988	7.851749041	1	7.851749041	1.839522648	44.16377136
25861	9.73841006	10.90839262	7.761551232	1.40543975	0.65287736	6.704147351
25862	10.16266558	11.62890115	6.64385619	1.750324032	0.85278741	8.391375305
25864	11.1148752	12.48582931	9.505811554	1.313494302	0.520742936	4.685099266
25865	11.81740649	12.5389164	10.53040634	1.190734336	0.372371844	3.1510454
2587	2.018449683	5.285402219	0	Inf	1.247482558	61.80399586
25870	13.40742609	14.51033149	11.18920683	1.296815021	0.516777726	3.854414129
25871	11.56980889	12.45532722	9.611024797	1.295941638	0.478155702	4.132788244
25873	13.7912691	15.67821499	11.75530489	1.333714024	0.553918388	4.016442463
25874	11.09074352	11.6891244	10.45018025	1.118557205	0.309159442	2.787544779
25875	12.17314129	13.09292228	10.22881869	1.280003358	0.477874124	3.925643452
25876	7.780222661	9.060695932	5.95419631	1.521732818	0.684975862	8.804065021

25878	12.33521247	13.5302844	9.469641817	1.428806354	0.838301504	6.796003764
25879	10.74013917	11.47421294	9.612868497	1.19363049	0.344299199	3.205723814
2588	10.46250679	11.48230378	8.942514505	1.284012878	0.460680236	4.403153518
25880	9.382096168	10.32867493	8.060695932	1.281362678	0.454630176	4.845720702
25884	2.905393325	5	0	Inf	1.063424602	36.60174313
25885	11.37256198	12.51840728	9.105908509	1.37475654	0.580881766	5.10774764
25886	7.167574586	8.710806434	6.247927513	1.39419134	0.477087175	6.656187105
25888	9.647456437	10.66444728	7.483815777	1.42500131	0.573998636	5.949740637
2589	12.18931768	12.90782954	10.41151099	1.239765252	0.487253327	3.997379836
25890	12.74011692	14.19044202	6.169925001	2.299937522	1.193521769	9.368216771
25891	8.639131805	10.61194694	6.658211483	1.593813439	0.883504177	10.22677044
25893	10.28711165	11.71467483	3.584962501	3.267725904	1.313751113	12.77084528
25894	9.064423799	10.30833903	7.044394119	1.463339338	0.693035061	7.645660405
25895	10.01184137	11.23481743	7.285402219	1.542099817	0.581202843	5.805154336
25896	10.30495238	11.14593215	8.515699838	1.308868602	0.467259609	4.5343209
25897	11.46889687	12.78810655	9.20701432	1.388952607	0.642313242	5.600479706
25898	11.15425032	11.97369737	8.826548487	1.356554873	0.557679719	4.999705971
259	5.147868634	7.098032083	0	Inf	1.066605176	20.71935498
2590	12.23504045	13.33259606	10.05528244	1.325929544	0.54590035	4.46177806
25900	8.862066183	10.78790256	7.303780748	1.477029902	0.71356908	8.051949345
25901	11.84861974	12.78810655	10.21916852	1.251384251	0.435497949	3.675516295
25902	9.637480068	10.6110248	8.459431619	1.254342523	0.497861675	5.165890581
25903	10.46132599	12.06339508	8.581200582	1.405793393	0.777322617	7.430440632
25904	10.73262932	11.47826403	9.583082768	1.197763216	0.329922859	3.074017084
25906	10.20471208	11.11569395	9.11113567	1.220011901	0.388826538	3.810264659
25907	4.523806401	6.686500527	2	3.343250264	1.049588101	23.2014372
25909	11.70339734	12.57860856	9.37721053	1.341401957	0.64745352	5.532184385
2591	11.57626007	12.72451385	7.832890014	1.624497961	0.744694861	6.43294861
25911	10.33227171	11.27321281	8.909893084	1.265246699	0.441172974	4.269854557
25912	13.27304038	14.02080636	11.69957245	1.198403311	0.370009436	2.787676565
25913	10.83763713	11.82853321	8.614709844	1.373062288	0.533910405	4.92644659
25914	9.260852695	10.36632221	6.475733431	1.60079508	0.612250773	6.611170629
25915	12.29904251	13.31840158	11.13378441	1.19621515	0.425550497	3.460029481
25917	11.19149109	12.13955135	9.049848549	1.341409338	0.522592885	4.669555472
259173	11.68772007	12.97046544	9.831307244	1.319302217	0.668918996	5.723263321
259197	4.210114044	8.74819285	0	Inf	2.176007438	51.68523738
2592	10.76424531	11.41574177	9.702172685	1.176617046	0.395762082	3.676635667
25920	11.9989145	12.76777065	10.84077792	1.1777541	0.35794799	2.983169771
25921	12.95448799	13.91699905	10.51471405	1.323573706	0.505150113	3.899421676
259215	2.615043078	4.321928095	0	Inf	1.035683629	39.6048401
259217	10.56846527	11.99010396	6.266786541	1.913277864	0.946068476	8.951805697
25923	12.63884821	13.70725127	10.75822321	1.274118504	0.455950705	3.607533677
259230	11.80508722	12.76549331	9.475733431	1.347177335	0.627863726	5.318586087
259232	8.305134759	11.00842862	2.807354922	3.921281394	1.479430993	17.81344959
259234	0.034482759	1	0	Inf	0.184059224	533.7717496
259236	6.891653746	7.787902559	5.129283017	1.518321866	0.58303634	8.460035301
259239	0.017241379	1	0	Inf	0.131306433	761.5773106

25924	7.889914213	10.22881869	5.129283017	1.994200487	0.9107897	11.54372121
259240	0.051724138	1	0	Inf	0.223403796	431.9140049
259249	0	0	0	NA	0	NA
25925	9.761207951	11.03066714	6.672425342	1.653172058	0.789225787	8.085329105
25926	11.17983423	12.07313738	9.923327485	1.216642039	0.392303745	3.509030069
259266	5.424699075	10.37937837	2.321928095	4.47015495	1.966741279	36.25530655
25927	8.505039307	9.54303182	7.129283017	1.33856824	0.535357626	6.294593197
25928	6.913507094	9.01402047	2	4.507010235	1.326888473	19.19269706
259282	12.17971531	13.12654316	9.162391329	1.432654717	0.797717724	6.549559684
259283	6.871164669	8.471675214	5.247927513	1.614289678	0.531116898	7.729648813
259285	0.034482759	1	0	Inf	0.184059224	533.7717496
259286	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
259287	0.086206897	1	0	Inf	0.283120628	328.419928
259289	1.496138675	3.700439718	0	Inf	1.234992119	82.54529741
25929	10.57655374	11.63617144	8.584962501	1.355413194	0.57554778	5.441732668
259290	3.565095795	5.044394119	0	Inf	0.951991954	26.70312408
259291	1.496138675	3.700439718	0	Inf	1.234992119	82.54529741
259292	1.332492109	3	0	Inf	0.911089429	68.37484612
259293	1.361149141	3.321928095	0	Inf	0.969836914	71.25133349
259294	3.411047601	5	0	Inf	0.897544281	26.31286296
259295	4.399822876	6.339850003	1.584962501	4	0.836916468	19.02159454
259296	1.385512583	3	0	Inf	0.84869384	61.25486338
2593	10.50785125	12.07881795	8.625708843	1.400327575	0.575273648	5.474703001
25930	12.27391906	13.35121532	9.567956075	1.395409345	0.574592393	4.681409337
259307	6.284036317	10.16616308	2.807354922	3.621260355	2.14522348	34.1376684
259308	1.89924433	3.906890596	0	Inf	1.098624022	57.84532323
25932	12.04789792	12.95419631	10.42731284	1.24233314	0.613415488	5.091473155
25934	10.4941815	11.14082977	8.6794801	1.283582616	0.397532737	3.788125226
25936	10.54864612	11.36029843	9.172427509	1.238526924	0.382996068	3.630760421
25937	12.38587634	13.51422091	10.04165915	1.345815538	0.666992169	5.385102762
25938	10.40260856	11.22761594	7.693486957	1.459366345	0.649432158	6.242974101
25939	11.74019334	13.87757172	9.403012024	1.475864509	0.816933191	6.958430477
25940	11.51415621	12.40593919	9.396604781	1.320257634	0.475528893	4.129949987
25941	11.75946296	12.39874369	9.958552715	1.2450347	0.368613464	3.134611383
25942	12.73625423	13.98210231	10.42626475	1.341046159	0.608236843	4.775633654
25943	11.43342141	12.23182118	8.447083226	1.448052641	0.686038876	6.000293796
25945	11.70599285	12.98174565	8	1.622718206	0.841952839	7.192494052
25946	12.0563361	13.10345174	9.820178962	1.334339404	0.582451434	4.831081593
25948	11.49497519	12.32727194	9.981567282	1.235003641	0.479830668	4.174264494
25949	12.3320367	13.0657527	11.39446269	1.146675631	0.341075481	2.765767648
2595	10.07517175	10.72195361	8.353146825	1.283582563	0.461686102	4.582414209
25950	8.536389953	9.269126679	7.169925001	1.29277875	0.436760569	5.116455217
25953	12.53651752	13.5585403	11.20884399	1.209628781	0.416755237	3.32433019
25956	8.461916365	10.66799854	5.426264755	1.965993002	0.905814885	10.70460693
25957	13.07714592	14.26047854	10.08746284	1.413683378	0.765195046	5.851391814
25959	12.64524859	13.55230886	9.182394353	1.475901419	0.71540777	5.657522386
2596	3.010360684	6.906890596	0	Inf	1.305373396	43.36269083

25960	10.4333758	11.65553072	7.531381461	1.547595323	0.866800748	8.307960573
25961	7.30427445	8.113742166	5.426264755	1.495272076	0.593595763	8.126690298
25962	11.82880989	12.84058125	10.033423	1.279780714	0.505223798	4.27112958
25963	12.97515733	13.98912836	10.47775827	1.335126084	0.574983393	4.431417507
25966	10.58276487	11.43931146	9.312882955	1.228331927	0.430054245	4.063722955
2597	15.94559015	16.72463375	14.72547277	1.135762091	0.393597694	2.468379595
25970	12.47114957	13.22354925	10.33985	1.278891788	0.530030923	4.250056662
25972	11.59682701	12.31089675	9.620219826	1.279689755	0.459825025	3.965093422
25973	8.359987055	9.77148947	4.584962501	2.131203792	0.825132654	9.870023101
25974	9.114873107	10.46862404	6.794415866	1.540768809	0.600944298	6.59300783
25975	3.196252382	6.977279923	0 Inf		1.300925148	40.70157773
25976	11.5274313	14.33657629	8.668884984	1.653797036	1.198981218	10.40111354
25977	11.24570555	12.01541505	9.049848549	1.32769239	0.540293866	4.804446136
25978	12.3389585	12.94836723	10.36959735	1.248685634	0.474161885	3.842803139
25979	11.08485985	11.72067179	9.509775004	1.23248676	0.388961933	3.508947687
25980	11.46349349	12.24584977	9.824958741	1.246402157	0.381518474	3.328116981
25981	9.445531214	11.26209485	6.965784285	1.616773415	0.736156726	7.79370381
25983	10.91659323	11.65821148	9.899356923	1.177673618	0.331622303	3.037781984
25984	1.374690488	5.672425342	0 Inf		1.188641301	86.46610358
25987	11.89278436	13.43371583	9.189824559	1.461803296	0.682330063	5.737344952
25988	10.20936773	10.88569637	8.836050355	1.231964049	0.391406057	3.833793311
25989	10.92175739	12.01611184	9.221587121	1.303041622	0.559876163	5.126246112
25992	12.2155061	13.32656993	8.409390936	1.584724748	0.810948025	6.638677257
25994	11.7875914	12.54978467	10.12023788	1.240068151	0.468041978	3.970632863
25996	10.58595763	11.17242751	9.497851837	1.176310991	0.353623853	3.340499419
25998	12.05040625	13.04422334	9.951284715	1.310807972	0.545915735	4.530268305
25999	8.609949863	10.27029533	6.426264755	1.598174946	0.688171833	7.99275076
26	4.571304367	7.930737338	0 Inf		1.622551086	35.49426938
26000	11.68714964	12.62890115	10.20212382	1.237869817	0.38523279	3.296208247
26001	12.98344712	13.70000615	11.66799854	1.1741522	0.354483832	2.730275159
26002	8.256020184	9.689997971	5.807354922	1.668573404	0.806286568	9.766044057
26003	12.56700108	13.56260019	10.71681946	1.265543405	0.439716038	3.498973502
26005	11.17194413	12.00457162	9.052568051	1.326095705	0.535822649	4.796145081
26007	11.74054707	12.66066448	9.981567282	1.268404462	0.451554865	3.846114347
26009	11.80954375	12.87690059	9.209453366	1.398226375	0.618462018	5.236967926
26010	12.39883939	13.07781712	11.02306125	1.186405194	0.456906801	3.685077181
26011	11.68518213	13.08164987	7.906890596	1.65446198	0.992794206	8.496180844
26012	11.1813903	12.07313738	9.189824559	1.313750584	0.54662298	4.888685264
26013	9.275830209	10.53040634	6.247927513	1.685423897	0.839571235	9.051170801
26015	10.79841621	11.73597904	8.991521846	1.305227217	0.534086833	4.945973766
26017	12.0990208	12.83368075	11.17679648	1.148243217	0.305374481	2.523960293
26018	12.63792331	14.03454107	9.981567282	1.406045832	0.687992614	5.443873943
26019	11.73670855	12.60547952	9.575539247	1.316425028	0.525449723	4.476976833
26020	13.67420112	14.49160261	11.69087101	1.239565691	0.494075414	3.613193998
26022	11.98534957	12.80936621	9.447083226	1.355906993	0.551941507	4.605134825
26024	8.597097282	9.483815777	7.375039431	1.285934247	0.439952231	5.117450888
26025	7.559368912	8.797661526	2.584962501	3.403400058	1.218482358	16.11883707

26027	10.33804621	11.906139	6.209453366	1.917421437	0.826075914	7.990638635
260293	7.881008558	9.398743692	4.392317423	2.139814314	0.901256455	11.435801
260294	6.568015035	8.335390355	4.247927513	1.962225186	0.758171262	11.543385
26030	11.67115613	12.5112585	8.754887502	1.429059881	0.637959343	5.466119512
26031	11.1383971	12.33203655	8.909893084	1.384083561	0.709314456	6.368191487
26032	9.128364532	11.08547246	5.832890014	1.900511142	0.883519563	9.678837424
26033	6.558557691	7.768184325	4.754887502	1.633726207	0.618982868	9.437789491
260334	3.345750735	5.459431619	0	Inf	1.21213682	36.22914305
26034	13.0262069	15.14621066	9.988684687	1.516336849	0.955925872	7.338482178
26035	9.850698815	10.86573327	7.832890014	1.387193392	0.545363693	5.536294464
26036	11.51357376	12.16207657	9.33315535	1.303104482	0.548984392	4.768149343
26037	12.01515358	13.11325381	9.837627933	1.332969075	0.598769724	4.983454598
26038	4.109146228	6.727920455	1.584962501	4.244845194	0.988384857	24.05328997
26039	10.13726622	10.93516505	7.754887502	1.410099766	0.548452336	5.410258777
26040	10.98636962	12.12896095	7.330916878	1.654494404	0.854723311	7.779852128
260425	11.69881257	12.8583696	8.129283017	1.58173477	0.791783523	6.768067432
260429	0.137931034	1	0	Inf	0.347839238	252.1834476
26043	11.7126853	12.68496773	8.988684687	1.411215118	0.701603925	5.990120169
260434	1.137470025	4.087462841	0	Inf	0.847719897	74.52678998
260436	4.878822615	13.86563662	0	Inf	4.77418546	97.85527854
26045	5.173370653	7.312882955	2	3.656441478	0.842442613	16.28421138
26046	11.11690304	11.97118427	8.447083226	1.417197387	0.697563901	6.274804217
26047	6.711822223	11.14656868	3.169925001	3.516350914	1.538886821	22.9280033
26048	10.02318143	11.00351791	8.071462363	1.363261999	0.522784787	5.215757003
26049	9.342772174	10.82654849	4.087462841	2.648720957	1.388484055	14.86158529
26050	9.293152863	12.33287573	2	6.166437866	2.010452042	21.63369172
26051	10.1613334	12.33734315	7.622051819	1.618638057	1.054042865	10.37307629
26052	7.863938093	9.152284842	5.906890596	1.549425149	0.646987328	8.227268836
26053	9.838125721	11.21067134	8.005624549	1.400349376	0.681575713	6.927902047
26054	12.76087413	13.3878827	10.41679753	1.285220593	0.597099882	4.679145615
26056	10.93760056	11.88607758	8.30833903	1.430620193	0.537998984	4.918802631
26057	12.6691074	13.70303839	10.11113567	1.355242263	0.708691546	5.593855382
26058	12.53130636	13.62021983	9.812177306	1.388093529	0.635366453	5.070233185
26059	5.894910518	6.754887502	3.700439718	1.825428332	0.616589053	10.45968469
26060	12.09409286	12.92518352	9.857980995	1.311139018	0.603999332	4.994168138
26061	10.85471307	11.69043456	9.773139207	1.196180092	0.397245772	3.659661657
26063	8.81236149	9.874981348	6.266786541	1.575764753	0.568509275	6.45127047
26064	10.68686993	11.59479112	9.159871337	1.265824671	0.5395061	5.048307909
26065	13.47566655	14.18673329	11.52405192	1.231054267	0.487456523	3.617309182
26070	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
26071	11.2107707	11.97727992	9.139551352	1.310488826	0.458471466	4.089562424
26073	12.5136788	13.37721053	11.03548645	1.212199443	0.355708689	2.842558887
26074	6.135785534	7.960001932	3	2.653333977	0.866166571	14.116637
26077	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
26080	0.051724138	1	0	Inf	0.223403796	431.9140049
26082	3.01088963	4.584962501	0	Inf	1.032589795	34.2951726
26083	2.609392306	4.95419631	0	Inf	1.286205923	49.29139707

26084	9.546209282	10.57648435	6.918863237	1.528644805	0.759574471	7.956817709
26085	3.582230003	6.832890014	0	Inf	1.28964047	36.00105154
26086	9.340877159	10.169925	7.199672345	1.412553866	0.541345024	5.79544099
26088	12.09952334	12.71746223	10.4325419	1.219018562	0.418117247	3.455650565
26090	13.37802098	13.9279631	11.32867493	1.229443266	0.441695517	3.301650653
26091	11.16097658	11.96506276	9.451211112	1.265981959	0.432146652	3.871943002
26092	13.04324529	14.06676193	10.13955135	1.387316011	0.660259072	5.062076631
26093	10.93950539	11.92072502	9.310612782	1.28033732	0.436970834	3.994429534
26094	10.4149535	11.62616532	8.463524373	1.373678955	0.492090093	4.724841962
26095	6.441955092	8.54303182	0	Inf	1.465506053	22.74939878
26097	12.57621209	13.12960501	11.32811389	1.159028337	0.364681039	2.899768521
26098	10.01641253	10.81057163	7.888743249	1.37037945	0.546336486	5.454412788
26099	13.01010894	13.82704492	11.30663136	1.222914631	0.399627745	3.071671016
26100	12.34618479	13.22671322	11.01471793	1.200821783	0.371902322	3.012285401
26102	2.265579429	4.087462841	0	Inf	0.823197841	36.33498038
26103	0.120689655	1	0	Inf	0.328611444	272.2780534
26108	10.83178316	11.90463462	7.17990909	1.6580481	0.816427483	7.537332228
26112	10.4704265	12.57766485	8.388017285	1.499480083	0.925404527	8.838269642
26115	9.787837465	10.71510401	7.087462841	1.51183918	0.650675898	6.647800396
26118	12.32060899	13.99107891	9.442943496	1.481643824	0.79199208	6.428189392
26119	11.58094025	12.55889898	10.48984796	1.197243185	0.375227959	3.240047449
26121	11.65676894	12.65664831	10.64565843	1.188902349	0.338677857	2.90541795
26122	11.48420363	12.37395266	8.839203788	1.399894487	0.728951147	6.347424436
26123	12.52021509	13.65508345	10.027906	1.361708362	0.609622195	4.869103212
26127	11.3974769	12.1589252	9.805743872	1.23997989	0.470005693	4.123769651
26128	11.13552667	11.97477307	8.647458426	1.384773708	0.530934417	4.767932694
26130	11.98362843	12.79461893	9.741466986	1.313418087	0.544379329	4.542691986
26133	12.47854056	13.22656272	10.87267488	1.216495744	0.36758785	2.945759947
26134	7.15171256	8.276124405	2.807354922	2.948014995	1.093309273	15.28737717
26135	13.99819422	14.83590237	12.76507886	1.162225673	0.383056187	2.736468587
26136	13.04331023	14.36481862	10.88417052	1.319789928	0.652807158	5.004919356
26137	7.744295167	9.098032083	5.087462841	1.788324036	0.793573824	10.24720529
26140	10.04713743	11.45275603	7.851749041	1.45862482	0.820360747	8.165119199
26145	11.2084382	12.3392933	9.35974956	1.31833584	0.509109005	4.542193977
26146	11.19794056	12.21280033	8.550746785	1.42827295	0.635715901	5.677078727
26147	10.01132732	11.3376219	8.417852515	1.346854424	0.51739872	5.168133093
26149	7.779394619	9.11113567	4.523561956	2.014150742	0.912081654	11.72432687
2615	10.75728474	12.96776663	8.238404739	1.574062824	0.88122447	8.191885699
26150	6.565764865	9.030667136	4.64385619	1.94464832	0.88013099	13.40485089
26151	10.98561355	11.75028827	9.499845887	1.236892515	0.418360276	3.808255898
26152	7.512899057	8.768184325	2.321928095	3.776251446	1.232535062	16.40558529
26153	8.18286058	9.924812504	5.523561956	1.796813828	0.781057238	9.54503905
26154	3.957668773	5.209453366	1	5.209453366	0.907049415	22.91878039
26155	12.01648322	12.82793808	10.77889848	1.19009731	0.357361678	2.973928992
26156	12.99940749	13.87690059	11.8181827	1.174199193	0.364886008	2.806943381
26157	8.431152453	11.10131915	6.339850003	1.75103814	1.016305679	12.05417272
26160	11.25040206	12.09308739	8.276124405	1.461201741	0.62899224	5.590842325

26164	10.82851762	11.38532318	9.588714636	1.187366984	0.378948396	3.499540834
26165	0.017241379	1	0	Inf	0.131306433	761.5773106
26166	5.053511271	7.06608919	2	3.533044595	0.954217147	18.88226019
26167	8.766174536	10.2179577	5.247927513	1.947046271	0.993715035	11.33578885
26168	10.39555873	11.07881795	9.445014846	1.17298047	0.325790329	3.133937654
2617	11.94099842	12.56866869	11.13314221	1.128941718	0.308685863	2.585092572
261726	11.23819786	11.93921188	9.967226259	1.197846981	0.379039001	3.372773876
261729	9.984921844	11.2366122	6.22881869	1.803971629	0.934664132	9.360755618
26173	12.84063737	13.74251997	11.35590164	1.210165464	0.428859144	3.339858695
261734	10.72621595	11.60269887	7.942514505	1.460834457	0.655813247	6.114115642
26175	9.844711938	10.59898297	8.607330314	1.23139029	0.368223138	3.740313991
2618	11.44440132	12.27641524	9.897845456	1.240311874	0.487024259	4.255567816
26184	0.205291217	2.321928095	0	Inf	0.485926067	236.7008555
26188	0.687967111	2.807354922	0	Inf	0.701060066	101.9031368
26189	0	0	0	NA	0	NA
2619	9.211547098	11.42101286	5.977279923	1.910737493	1.075030769	11.67046922
26190	12.19954546	13.16396409	10.04028972	1.311113968	0.525571143	4.308120702
26191	6.96469633	10.65105169	3.700439718	2.878320552	1.768372701	25.39052123
262	12.83369873	14.14521571	10.91064273	1.296460352	0.618781235	4.821534677
2620	6.494444573	7.622051819	3.321928095	2.294466226	0.795119276	12.24306817
26205	11.49353604	12.45840661	9.689997971	1.285697546	0.442104866	3.846552226
26206	8.089837807	9.226412193	6.108524457	1.510415855	0.603217257	7.456481465
26207	10.0056661	11.54254826	8.451211112	1.365786289	0.685117325	6.847293504
2621	13.3927869	14.13554898	11.5028318	1.228875569	0.55362895	4.133784509
26211	0.274565733	1.584962501	0	Inf	0.532918526	194.0950606
26212	1.513380054	3.700439718	0	Inf	0.961698265	63.54638166
26219	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
2622	11.25988763	11.94946198	8.672425342	1.377868533	0.512232278	4.549177527
26220	4.791521425	7.459431619	0	Inf	1.295767942	27.04293327
26224	12.78115514	13.72993932	10.07146236	1.363251813	0.664368686	5.198033188
26225	12.13731585	13.06221482	10.45943162	1.248845568	0.529311004	4.361021911
26226	4.94788063	6.108524457	4	1.527131114	0.468384801	9.466372291
26227	11.7182389	13.19337135	10.09407769	1.307040798	0.659238219	5.625744824
26228	4.367735385	10.47471995	0	Inf	3.177892852	72.75836496
26229	11.09662597	12.19475685	8.921840937	1.366843115	0.439479364	3.9604774
2623	2.313084091	4	0	Inf	0.981103896	42.41540113
26230	10.32218577	11.40407714	7.876516947	1.447857881	0.631507482	6.117962767
26231	8.692964319	9.670656249	7.033423002	1.374957293	0.467715783	5.380394597
26232	9.636805655	11.19044202	8.317412614	1.345423455	0.571836822	5.933883509
26233	9.055164572	10.04302728	7.599912842	1.321466113	0.436760025	4.823325094
26234	13.5304736	14.40047922	10.92703717	1.317875926	0.583185087	4.310160191
26235	11.32990261	12.23032072	8.751544059	1.39750433	0.590166973	5.208932445
26238	5.010823853	6.392317423	2.321928095	2.753021266	0.913346698	18.22747565
26239	0.017241379	1	0	Inf	0.131306433	761.5773106
2624	8.158205735	9.257387843	5.781359714	1.601247509	0.735098844	9.010545547
26240	5.24922819	6.33753746	4.072329121	1.556243926	0.359358632	6.845932761
26245	0.034482759	1	0	Inf	0.184059224	533.7717496

26246	0.724166002	2.584962501		0	Inf	0.740340996	102.2336031
26247	1.102803693	2.807354922		0	Inf	0.949295866	86.08022183
26248	0.130775216		2	0	Inf	0.408681685	312.5069864
26249	10.98139218	12.86573327	7.584962501	1.696215805	0.894510542	8.145693432	
2625	9.322518664	10.69435789	6.392317423	1.673001696	0.921643806	9.886210362	
26251	2.652124411	5.087462841		0	Inf	1.115218249	42.04999754
26253	7.247408829	9.579315938	5.426264755	1.765360956	0.984436923	13.58329502	
26254	0.199740733	1.584962501		0	Inf	0.422982668	211.7658537
26255	0.87088626	2.584962501		0	Inf	0.826225819	94.87183993
26256	4.620327236	5.781359714	3.459431619	1.671187741	0.535909782	11.59895728	
26257	6.64729436	8.169925001		4	2.04248125	0.900501789	13.54689201
26258	12.50416596	13.35548875	10.58965115	1.261183071	0.52278534	4.180889324	
26259	10.79458928	11.79238361	7.918863237	1.489151064	0.677643112	6.277618303	
2626	2.658112664	7.22881869		0	Inf	1.585411229	59.64424496
26260	11.83383539	12.67485431	9.861086906	1.285340493	0.452014875	3.819681952	
26261	5.444139867	6.247927513	3.906890596	1.599207185	0.514941404	9.458636555	
26262	10.67627461	11.39606956	9.315149562	1.223390938	0.396272478	3.711711173	
26263	10.47342887	11.08679969	8.707359132	1.273267763	0.439974624	4.200865155	
26266	6.546917125	8.430452552	3.459431619	2.436947303	1.113211128	17.00359278	
26267	5.252232885	6.228433869	4.332667959	1.437551626	0.453630049	8.636898999	
26268	12.09360653	13.07698257	9.789533645	1.335812618	0.576424698	4.766358957	
26269	10.95649331	11.72792045	8.8008999	1.332581962	0.476888586	4.352565848	
2627	9.469240768	12.20853921		7	1.74407703	0.945436372	9.984289075
26270	9.389374447	10.59245704	8.422064766	1.257703109	0.450566737	4.798687491	
26271	8.805991282	9.756556323	6.845490051	1.425253159	0.491305457	5.579218073	
26272	9.973164706	10.65463603	8.22881869	1.294795332	0.42933618	4.304914164	
26273	11.83043385	12.63254088	9.259743264	1.364243102	0.549599466	4.645640832	
26275	11.30679601	12.22490609	9.535275377	1.282071635	0.502903979	4.447802709	
26276	10.02531586	10.83289001	8.97441459	1.207085978	0.349046221	3.48164812	
26277	11.80170903	12.41758884	10.47065887	1.185941495	0.354267417	3.001831483	
26278	9.492515185	10.92703717	6.857980995	1.593331503	0.760250697	8.008948972	
26279	5.914767223	11.26209485		0	Inf	3.409192208	57.6386539
2628	12.11726447	13.27423254	8.985841937	1.477238597	0.792236177	6.538077789	
26280	1.917666656	4.087462841		0	Inf	1.063441562	55.45497483
26281	3.943050133	6.087462841		1	6.087462841	0.82625276	20.95466028
26284	11.22005621	11.83605036	10.0768156	1.174582411	0.320156565	2.85343103	
26285	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
26286	12.65340702	13.51138205	10.34540525	1.306027336	0.546822123	4.321540608	
26287	2.069999096	8.77148947		0	Inf	1.376277874	66.48688286
26289	5.432701281	7.169925001		2	3.584962501	0.840656193	15.47399995
2629	11.83899426	12.90162116	9.167418146	1.407334208	0.583845481	4.931546285	
26290	4.12885029	6.087462841	1.584962501	3.84076143	0.979689805	23.72790817	
26291	0.462615571	3.321928095		0	Inf	0.782091263	169.0585689
26292	10.57937711	11.31061278	9.139551352	1.237545733	0.408099451	3.857499801	
26297	10.9815503	12.19383333	9.921840937	1.228988996	0.45039259	4.101357079	
26298	8.41034709	9.890264277	5.321928095	1.858398705	1.031579957	12.26560505	
2630	7.132681447	9.631177056	5.392317423	1.786092379	0.718545845	10.07399321	

26301	8.948627233	9.899356923	8.011227255	1.235685446	0.386542807	4.319576589
2631	12.80313149	13.77602172	10.3140167	1.33566021	0.576959629	4.506394618
2632	11.05872867	11.89064428	8.707359132	1.365585604	0.528586258	4.779810351
2633	12.72144513	16.04172331	9.900866808	1.62023423	1.593012581	12.52226116
26330	0.950952746	3	0 Inf		0.7824107	82.27650672
26333	0.051724138	1	0 Inf		0.223403796	431.9140049
26338	0	0	0 NA		0 NA	
26339	0.017241379	1	0 Inf		0.131306433	761.5773106
2634	11.1163187	13.78555464	8.794415866	1.567534996	1.390684878	12.51030054
26341	0	0	0 NA		0 NA	
2635	10.65088272	12.64543328	7.569855608	1.67049861	1.224234566	11.49420755
26353	11.87412173	14.45930353	9.569855608	1.510921807	1.042047298	8.775784193
26354	11.44743935	12.0409746	10.46147945	1.150982006	0.345920098	3.021812017
26355	11.60049656	12.49585503	10.62753388	1.175800065	0.390220211	3.363823342
2636	0.390720312	2.321928095	0 Inf		0.656751142	168.0872793
2637	0.492004262	3.459431619	0 Inf		0.735746194	149.5406138
2638	0.252265594	5.554588852	0 Inf		1.002315258	397.3253912
2639	10.74407111	11.56033283	9.688250309	1.193232262	0.353329865	3.288603187
2641	0.068965517	1	0 Inf		0.255608594	370.6324609
2642	2.24113609	5.754887502	0 Inf		1.451975046	64.78745546
2643	8.524278281	10.12282799	7.199672345	1.406012317	0.771105108	9.045987035
2644	7.66261411	9.243173983	5.727920455	1.613705019	0.55156004	7.198066245
2645	5.948840125	8.689997971	2	4.344998986	1.172734608	19.71366827
2646	2.41022991	4.087462841	0 Inf		1.023272088	42.45537258
26468	6.930781959	8.839203788	4.906890596	1.801385952	0.904054936	13.04405393
26469	12.13807913	12.77848786	11.35424938	1.125436604	0.302024961	2.488243466
2647	10.92065779	12.81458247	9.991521846	1.282545608	0.518280659	4.745874004
26470	7.153239032	9.787902559	5.392317423	1.815156971	0.930801618	13.01230973
26471	14.12878404	15.86319414	12.19721669	1.300558524	0.715915009	5.067067389
26472	10.4323788	12.07045642	8.159871337	1.479245924	0.638358484	6.119011747
26476	0	0	0 NA		0 NA	
2648	11.00461916	12.18115226	9.471675214	1.286061017	0.608911541	5.533235926
2649	9.793461868	10.88798213	6.022367813	1.807923805	0.776321177	7.926933164
26492	0	0	0 NA		0 NA	
26493	0	0	0 NA		0 NA	
26494	0.034482759	1	0 Inf		0.184059224	533.7717496
26496	0	0	0 NA		0 NA	
26497	0	0	0 NA		0 NA	
26499	11.16173998	11.91886324	8.636624621	1.380037198	0.508087173	4.552042729
265	0.72123626	2.321928095	0 Inf		0.704539737	97.68501333
2650	11.66975852	13.15180936	8.921840937	1.474113857	0.837407095	7.175873372
26502	11.02866609	11.61654884	10.19844504	1.139050982	0.353582371	3.206030247
26503	12.38396609	13.63492447	8.675957033	1.57157584	0.761218508	6.146807108
26504	11.32052078	12.26385602	8.164906927	1.502020308	0.738921019	6.527270549
26505	11.04154654	11.91550596	8.797661526	1.354394679	0.545933358	4.944355902
26507	4.606269938	7.46760555	1	7.46760555	1.298870719	28.19788542
26508	9.521481811	11.02721489	6.930737338	1.591059414	0.757997208	7.960916411

26509	13.35904748	14.30684493	9.705632387	1.474076532	0.782650944	5.858583449
2651	8.432823145	9.471675214	6.523561956	1.451917722	0.594493925	7.049761566
26511	9.635118678	10.6110248	8.118941073	1.306946892	0.443637218	4.604377304
26512	11.38575725	13.09160067	9.573647187	1.367462203	0.668438825	5.870833267
26515	11.64150743	12.66999228	9.599912842	1.319802845	0.467780057	4.018208641
26517	11.54486976	13.14545456	9.596189756	1.369861882	0.51076239	4.4241503
26519	10.13007581	11.3459596	8.826548487	1.285435594	0.423599008	4.181597608
2652	0	0	0	NA	0	NA
26520	10.37950569	11.07079181	9.560332834	1.1579923	0.309290706	2.979821149
26521	10.3602346	11.79156991	9.700439718	1.21557066	0.402738326	3.887347553
26523	11.17110263	12.22671322	9.361943774	1.306001565	0.540991562	4.842776762
26524	12.01832605	13.38518834	8.495855027	1.575496321	0.876364572	7.291902118
26525	2.341006524	5.426264755	0	Inf	1.369910641	58.51801893
26526	1.337027185	3	0	Inf	0.772937727	57.81017291
26528	12.183648	12.6752955	11.09605624	1.142324374	0.302650723	2.484073105
26529	0	0	0	NA	0	NA
2653	10.12371126	11.17804233	7.459431619	1.498511267	0.616393414	6.088611161
26530	0	0	0	NA	0	NA
26531	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
26532	0	0	0	NA	0	NA
26533	0.017241379	1	0	Inf	0.131306433	761.5773106
26534	0.405340948	2.584962501	0	Inf	0.709745288	175.0983439
26538	0.034482759	1	0	Inf	0.184059224	533.7717496
26539	0.017241379	1	0	Inf	0.131306433	761.5773106
26548	4.083572321	5.285402219	2.321928095	2.276298836	0.687977448	16.84744124
2657	0	0	0	NA	0	NA
26574	11.56547929	12.44579084	10.96938652	1.134593153	0.277940642	2.403191732
26575	8.396778375	10.45738088	3.321928095	3.147985321	1.300546991	15.48864258
26576	4.599808404	6.62935662	2.807354922	2.361424474	0.830872012	18.06318739
26577	8.283310779	11.6930513	1	11.6930513	1.670529049	20.16740761
26578	11.10717766	11.6188443	10.45429929	1.111393885	0.289683156	2.60807169
26579	3.539695552	5.832890014	0	Inf	1.249094132	35.28817985
2658	0.017241379	1	0	Inf	0.131306433	761.5773106
26580	9.269434144	10.37286506	6.209453366	1.670495686	0.638741516	6.890836123
26585	7.507246107	10.52356196	3.700439718	2.843867961	1.424398651	18.97365067
26586	9.489675636	10.70217269	7.906890596	1.353524822	0.558220693	5.882400139
26589	9.48859544	10.47065887	8.768184325	1.194165005	0.371168886	3.911736867
266	1.115638504	4.07487356	0	Inf	1.329569211	119.1756296
2660	4.568125188	6.87036472	1	6.87036472	0.945231638	20.69189435
26608	11.664833	12.79461893	9.802516365	1.305238212	0.456548956	3.913891919
26609	0.911824114	2.807354922	0	Inf	0.750141072	82.2681765
2661	6.414007549	7.794415866	3.584962501	2.174197321	0.827614459	12.90323488
26610	9.528222729	10.25148241	8.049848549	1.273500035	0.407609896	4.277921576
2662	9.253642179	11.5526691	3.700439718	3.121971976	1.281151118	13.84483097
26628	4.536169621	6.303780748	1	6.303780748	0.972221003	21.43264217
2664	12.62757616	13.39298816	11.20457114	1.195314661	0.377594603	2.990238175
26648	0.100126809	2.807354922	0	Inf	0.425085538	424.5471741

2665	13.66926527	14.54502479	12.69544581	1.145688383	0.353387412	2.585269985
26658	0.017241379	1	0	Inf	0.131306433	761.5773106
26659	0.695233728	2.321928095	0	Inf	0.814832379	117.2026538
266629	5.982982767	9.980139578	0	Inf	1.741634569	29.1098042
26664	0.285947629	2	0	Inf	0.542406519	189.6873635
266655	11.14413966	11.94909716	8.703903573	1.372843467	0.559780464	5.023092686
266675	5.825687932	6.95419631	4.584962501	1.516740063	0.525540213	9.021084195
266722	9.344383179	11.30492167	5.129283017	2.203996471	1.143247248	12.23459298
266727	8.158212792	10.29232163	5.857980995	1.756974227	0.98600153	12.08599917
266740	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
266743	1.769023914	6.087462841	0	Inf	1.393249107	78.7580708
266747	6.110939583	8.312882955	3.700439718	2.246458148	0.928278621	15.19044016
2668	1.146356604	3.169925001	0	Inf	0.852660297	74.38002224
266812	10.3342904	11.21006248	8.330916878	1.345597687	0.500100949	4.83923839
26682	0	0	0	NA	0	NA
26683	0	0	0	NA	0	NA
26686	0.034482759	1	0	Inf	0.184059224	533.7717496
26687	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
26689	0.103448276	1	0	Inf	0.307203297	296.9631871
2669	9.524950249	12.77602172	6.303780748	2.02672368	1.420698097	14.9155435
266917	0.134609568	2.807354922	0	Inf	0.455575537	338.4421666
266919	1.191940331	3.169925001	0	Inf	0.887252219	74.43763716
26692	0.017241379	1	0	Inf	0.131306433	761.5773106
26693	2.717200652	7.515699838	0	Inf	2.185846397	80.44479144
26696	0	0	0	NA	0	NA
266971	5.234164969	6.539158811	2.584962501	2.529691943	0.79076027	15.10766807
266977	10.87589779	12.45917544	7.366322214	1.691369869	0.935885359	8.60513198
267	12.73039947	13.71767642	11.13635034	1.231792823	0.435186427	3.418482102
2670	5.421889775	6.714245518	2.584962501	2.597424727	0.685800353	12.64873285
267002	9.478892591	10.3376219	7.14974712	1.445872383	0.559260852	5.900065296
267004	10.16813269	10.9068906	7.700439718	1.416398413	0.630443148	6.200186083
267010	0	0	0	NA	0	NA
267012	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
267020	1.060232434	2.321928095	0	Inf	0.721917259	68.0904711
26707	0.017241379	1	0	Inf	0.131306433	761.5773106
2671	9.9981614	10.91960824	8.463524373	1.290196348	0.378387424	3.784570074
26716	0.353307812	3.321928095	0	Inf	0.685942644	194.1487341
2672	6.5046014	9.588714636	3.459431619	2.771760131	1.286141575	19.77279614
2673	13.25630379	14.55386924	10.01959073	1.45254129	0.672101891	5.070054984
26735	0.068965517	1	0	Inf	0.255608594	370.6324609
26737	0.120689655	1	0	Inf	0.328611444	272.2780534
2674	9.490984977	11.57695666	4.087462841	2.832308724	1.107941538	11.67362019
26740	0.086206897	1	0	Inf	0.283120628	328.419928
26747	9.17506439	10.03617361	7.584962501	1.323167202	0.453328822	4.94087892
26748	0	0	0	NA	0	NA
26749	0	0	0	NA	0	NA
2675	11.63355698	13.00105627	7.375039431	1.762845663	0.962260428	8.271420591

26750	10.36837838	11.13570929	8.348728154	1.333821042	0.524929568	5.062793319
26751	11.97941303	13.03462704	9.651051691	1.350591361	0.638668739	5.331385915
2676	4.148779637	6.686500527	1.584962501	4.21871213	1.13697364	27.40501398
26762	1.647849845	5.357552005		0 Inf	1.384801904	84.03689865
26765	1.029413898	2.584962501		0 Inf	0.813670748	79.04213748
26766	0.034482759	1		0 Inf	0.184059224	533.7717496
26767	0.017241379	1		0 Inf	0.131306433	761.5773106
26768	3.938613017	6.459431619	1.584962501	4.075447599	1.052467324	26.72177539
2677	11.63554662	12.50605959	9.413627929	1.32850583	0.523287395	4.49731682
26771	0	0		0 NA		0 NA
26772	0	0		0 NA		0 NA
26773	0	0		0 NA		0 NA
26775	0	0		0 NA		0 NA
26776	2.597949924	4.247927513		0 Inf	1.118494821	43.05297847
26777	1.79061926	3.459431619		0 Inf	0.889310411	49.66496401
26778	0	0		0 NA		0 NA
26779	0.930080902	2.807354922		0 Inf	0.811806521	87.28343088
2678	10.63220328	11.96470186	8.271463028	1.446503698	0.694311878	6.530272788
26780	0	0		0 NA		0 NA
26781	0	0		0 NA		0 NA
26782	3.252746645	4.857980995	1	4.857980995	0.723937768	22.25619906
26783	3.965376189	4.857980995	1.584962501	3.065044752	0.591357795	14.91303137
26784	0	0		0 NA		0 NA
26785	1.690009973	4.087462841		0 Inf	1.032627406	61.10185281
26786	0.541666648	2.321928095		0 Inf	0.674845441	124.5868548
26787	0	0		0 NA		0 NA
26788	1.61878818	3.584962501		0 Inf	0.980897163	60.59453455
26789	1.127824575	2.807354922		0 Inf	0.910786481	80.75604144
2679	5.237331565	7.54689446	2	3.77344723	1.060834237	20.25524303
26790	0	0		0 NA		0 NA
26791	0	0		0 NA		0 NA
26792	0	0		0 NA		0 NA
26793	0	0		0 NA		0 NA
26795	0	0		0 NA		0 NA
26796	0.103448276	1		0 Inf	0.307203297	296.9631871
26797	0	0		0 NA		0 NA
26798	1.136381841	2.584962501		0 Inf	0.785288923	69.10431811
268	3.96163592	6.375039431		0 Inf	1.19576608	30.18364393
26800	0	0		0 NA		0 NA
26801	0.76259391	2.584962501		0 Inf	0.850418483	111.5165584
26804	0	0		0 NA		0 NA
26805	0	0		0 NA		0 NA
26807	0	0		0 NA		0 NA
26808	0.310344828	2		0 Inf	0.536620241	172.9109664
26809	0	0		0 NA		0 NA
2681	8.91352501	10.36522885	6.491853096	1.596651787	0.653991733	7.33707184
26810	0.137931034	1		0 Inf	0.347839238	252.1834476

26811	0	0	0 NA	0 NA
26812	0.426808405	2	0 Inf	0.606553744 142.1138236
26813	0.863112445	2.584962501	0 Inf	0.804491599 93.20820297
26814	0	0	0 NA	0 NA
26815	0	0	0 NA	0 NA
26816	0	0	0 NA	0 NA
26817	0	0	0 NA	0 NA
26818	0	0	0 NA	0 NA
26819	0	0	0 NA	0 NA
26820	0	0	0 NA	0 NA
26821	0.364998707	2	0 Inf	0.639314559 175.1552942
26822	4.298439625	5.930737338	2 2.965368669	0.852356633 19.82944294
26824	3.674361513	6.741466986	0 Inf	1.823924073 49.63921124
26827	0.75250835	2.584962501	0 Inf	0.779082151 103.531363
26828	4.266368977	7.139551352	0 Inf	1.643215009 38.51553904
26829	3.59093709	5.930737338	0 Inf	1.3427569 37.39293855
2683	13.96022311	14.78217919	12.20823436 1.210836781	0.547109355 3.919058818
26830	2.826573981	4.95419631	0 Inf	1.243285586 43.98560214
26831	3.113736271	5.64385619	0 Inf	1.355758979 43.54122704
26832	2.239709792	4.906890596	0 Inf	1.228862569 54.86704452
26834	4.521066496	8.550746785	0 Inf	1.619601168 35.82343168
26835	3.787846312	6.339850003	1 6.339850003	1.288147648 34.00738948
26851	4.087649083	8.562242424	0 Inf	2.142716073 52.41927645
2686	11.36055726	12.0115767	9.121533517 1.316837424	0.530602475 4.670567322
26863	1.171973097	3.807354922	0 Inf	1.141146031 97.36964387
26864	2.210873497	4.247927513	0 Inf	1.103250135 49.90109727
26869	0.034482759	1	0 Inf	0.184059224 533.7717496
2687	12.08727536	13.16270602	10.41785251 1.263475942	0.482452637 3.991409332
26870	1.73901969	4.584962501	0 Inf	1.099026944 63.19807366
26871	1.4900147	4.807354922	0 Inf	1.186839563 79.6528761
26872	5.580788074	7.339850003	2.321928095 3.161101336	0.957247876 17.15255736
26873	9.251357972	10.08746284	6.727920455 1.499343357	0.652677033 7.054932202
2688	1.148458388	3.700439718	0 Inf	1.049457119 91.37963813
2689	0.017241379	1	0 Inf	0.131306433 761.5773106
269	2.230315145	4.459431619	0 Inf	0.977466792 43.82639801
2690	9.464448613	10.99152185	5.64385619 1.94751983	0.969087014 10.23923372
2691	0.192584914	2	0 Inf	0.475229459 246.7635962
2692	1.2940642	3	0 Inf	0.845049272 65.30195889
2693	0.137931034	2	0 Inf	0.39506943 286.425337
2694	0.246929795	2.321928095	0 Inf	0.493018617 199.6594284
2695	0.227067672	2	0 Inf	0.496191602 218.521464
26952	4.349107444	6.554588852	0 Inf	1.558089563 35.82550173
26953	11.05573122	11.96434087	8.857980995 1.350684865	0.575306829 5.20369768
26958	11.47385868	12.50828999	9.299208018 1.345091965	0.544575063 4.746224251
26959	12.20580995	13.31981322	9.157346935 1.454549371	0.811678921 6.649939043
2696	4.853600793	7.930737338	2 3.965368669	1.151650971 23.7277646
26960	11.06960081	12.44449729	8.005624549 1.554469262	0.861717147 7.784536785

2697	14.47319285	16.2552868	10.69348696	1.520110967	0.954001522	6.591507015
26973	10.66768766	13.23047083	8.379378367	1.578932261	0.718946369	6.739477124
26974	8.564400687	9.926295995	5.672425342	1.749920959	0.780054015	9.10809809
26984	10.04085574	10.8273427	8.658211483	1.250528787	0.374565793	3.73041704
26985	11.65019497	12.68035952	9.379378367	1.351940291	0.566843445	4.865527541
26986	15.09303981	16.12819576	13.69718478	1.177482527	0.453282834	3.003257393
26993	11.59744182	12.39606956	10.62205182	1.167012717	0.402143432	3.467518424
26994	13.20753055	14.22173815	10.77066389	1.320414256	0.620286494	4.696460794
26995	11.16352866	12.11178774	9.758223215	1.241187814	0.3723213	3.335157826
26996	8.97270517	10.37721053	7.139551352	1.453482161	0.663630606	7.396103995
26998	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
26999	11.57282687	13.05358654	8.562242424	1.524552319	0.683514789	5.906204223
27	10.6706303	11.94141447	8.54303182	1.397795855	0.60549704	5.674426187
270	3.59198773	8.689997971	0	Inf	2.581133309	71.85807698
2700	4.308336891	7.46760555	1	7.46760555	1.396152022	32.40582288
27000	10.82343889	11.6343573	9.189824559	1.266004288	0.430813972	3.980379772
27005	10.86916507	11.64925618	8.700439718	1.33892729	0.501393622	4.612991148
27006	2.250070207	3.807354922	0	Inf	0.937920144	41.68403908
2701	9.955500803	10.90162116	8.321928095	1.309987425	0.589080237	5.917133133
27010	8.485062937	9.204571144	7.098032083	1.296777901	0.364942759	4.301002377
27012	5.264460717	7.033423002	1.584962501	4.437595841	0.854088262	16.22366103
27013	12.81789184	13.84411727	11.4314976	1.211050183	0.407696858	3.180685742
27018	13.84840588	14.55680539	11.58871464	1.256119065	0.543842975	3.927116087
27019	3.845048116	5.672425342	1	5.672425342	1.004183353	26.11627533
2702	8.27292158	9.73809226	5.95419631	1.635500704	0.831363718	10.0492155
27020	13.03544012	13.75957615	10.53430288	1.306168647	0.56426606	4.328707389
27022	2.386428525	4.169925001	0	Inf	0.912745746	38.24735318
27023	1.226829206	4.247927513	0	Inf	1.266669784	103.2474429
2703	0.257324354	3.169925001	0	Inf	0.603269239	234.4392324
27030	11.24373449	12.07547915	8.700439718	1.387915961	0.579194785	5.151267003
27031	9.816263065	11.17866485	7.266786541	1.538322997	0.719404505	7.328700347
27032	12.68717358	13.57577558	10.23122118	1.326896891	0.577273175	4.550053417
27033	5.467319749	7.761551232	2.321928095	3.34271817	1.294363528	23.6745533
27034	11.7533294	12.79421277	8.87958325	1.440857348	0.642634629	5.467681599
27035	5.314817077	6.50779464	4.169925001	1.560650285	0.462303276	8.698385455
27036	4.530971532	8.194756854	1	8.194756854	1.586726354	35.01956131
27037	10.97951469	11.65553072	9.33315535	1.248830678	0.391346133	3.564329974
27039	3.662756997	5.285402219	2	2.642701109	0.788375332	21.52409598
27040	4.911059433	8.194756854	2.321928095	3.529289676	1.181244418	24.05274124
27042	10.55420031	11.44811631	8.339850003	1.372700504	0.581075165	5.505629488
27043	12.09048161	12.99081308	10.92184094	1.189434378	0.394850608	3.265797183
27044	13.69233972	14.39171349	12.15418521	1.184095292	0.364678693	2.663377483
2705	4.206987168	7.098032083	0	Inf	1.512391945	35.94952598
2706	7.728119705	9.773139207	5.087462841	1.921024195	0.890028802	11.51675745
27063	2.320360646	7.076815597	0	Inf	1.706597918	73.54882183
27065	5.593832626	8.038918989	3.584962501	2.242399743	0.810309724	14.48576992
27067	10.96981457	11.66755511	8.918863237	1.308188588	0.506819895	4.620131832

27068	11.71277013	12.44086917	10.54785851	1.17946872	0.374750325	3.199502086
27069	13.54555237	14.46543886	11.94544384	1.210958677	0.401634603	2.965066258
2707	4.766130786	9.033423002	1.584962501	5.699455348	1.433421543	30.07516175
27071	6.641797667	10.85642553	2.807354922	3.8671368	2.20061027	33.1327508
27072	11.88544172	12.86302471	9.768184325	1.316828623	0.535013833	4.501421534
27074	8.31355514	11.51816136	4.807354922	2.3959457	1.561413181	18.78153395
27075	11.44440665	12.3553511	10.38801729	1.189384919	0.422157162	3.688764081
27076	6.50555811	7.864186145	4.906890596	1.602682186	0.711066599	10.93013985
27077	11.00211996	11.67109873	8.599912842	1.357118257	0.526264507	4.78330094
27079	9.258663053	10.14082977	8.209453366	1.235262486	0.442069607	4.7746592
27085	7.035425469	8.247927513	4.857980995	1.697809753	0.605185187	8.601969977
27086	12.16640337	12.96884676	10.80735492	1.200001929	0.428306034	3.520399751
27087	9.383327847	11.20518233	6.321928095	1.772431157	0.882466979	9.404626941
27089	12.03118841	13.49247913	11.01541505	1.224872514	0.505776594	4.203878927
2709	4.894087596	7.741466986	1	7.741466986	1.339483301	27.36941819
27090	9.646285353	11.20945337	7.64385619	1.466465759	0.593351593	6.15108896
27091	0.835155748	3.700439718	0 Inf		1.001232111	119.8856756
27092	3.461919353	7.139551352	0 Inf		1.270637121	36.70325596
27094	6.59122973	7.434628228	4.459431619	1.667169465	0.545856825	8.281562729
27095	12.38126807	13.16002897	11.27321281	1.167371643	0.375381688	3.031851717
27097	10.70299289	11.48280796	8.787902559	1.306660819	0.539966245	5.04500237
27098	9.238705303	10.61562964	4.700439718	2.258433311	1.059525182	11.46832967
27099	1.299194889	3.807354922	0 Inf		0.946053061	72.81840999
271	10.88078785	11.47623991	9.768184325	1.174859065	0.415268469	3.816529417
2710	8.735332222	9.558420713	7.62935662	1.252847545	0.466724682	5.342952845
27101	11.29507463	13.35906318	10.54689446	1.266634765	0.401762402	3.556969872
27102	13.12041534	13.94416299	11.41151099	1.221938357	0.380950298	2.903492671
27106	11.2848477	12.47421294	10.11113567	1.233710371	0.453870646	4.021947462
27107	10.71161045	11.67639789	8.28077077	1.410061721	0.571226281	5.332776842
27109	11.46747953	12.45429929	9.491853096	1.312104093	0.510929036	4.455460634
27111	10.2748348	11.50928017	7.781359714	1.479083424	0.672111701	6.541338266
27112	11.34870269	12.78299821	8.033423002	1.591226829	0.828212056	7.297856671
27113	7.725417889	9.157346935	4.700439718	1.948189422	0.874866229	11.32451657
27115	9.485040236	11.40726776	7.14974712	1.595478494	0.706392238	7.447435338
2712	0.017241379	1	0 Inf		0.131306433	761.5773106
27120	2.287754413	3.807354922	0 Inf		0.972683434	42.5169515
27121	0.989936437	6.285402219	0 Inf		1.089008049	110.0078761
27122	10.77082573	12.05052891	8.985841937	1.341057298	0.677153433	6.28692219
27123	6.544645544	8.921840937	3	2.973946979	1.185080862	18.10764011
27124	14.56672576	15.68953396	11.11309098	1.411806488	0.674245049	4.628665766
27125	13.18982389	14.14561378	10.2737956	1.376863462	0.787732945	5.972277956
27127	4.052427277	5.426264755	2.321928095	2.336965028	0.534229666	13.18295503
27128	8.572074359	12.17554955	5.977279923	2.036971617	1.541670215	17.9847975
27129	9.577060404	11.77684423	6.475733431	1.818611646	1.305109727	13.62745636
2713	0.711459698	2	0 Inf		0.704008707	98.95271776
27130	9.73930353	10.51766939	8	1.314708674	0.574188766	5.895583436
27131	14.02168451	14.84392105	12.16018658	1.220698462	0.468928219	3.344307306

27132	5.33387487	7.787902559	1.584962501	4.913619443	1.448887433	27.16388121
27133	0.828127163	2.807354922	0	Inf	0.950274795	114.7498643
27134	10.86282662	12.21462269	7.95419631	1.535619968	0.625754596	5.760513524
27136	0.288877371	2	0	Inf	0.541217123	187.3518586
27141	5.403920774	6.95419631	2.807354922	2.477134706	0.779940148	14.43285683
27143	9.846156764	11.26209485	8.290018847	1.358512574	0.605829169	6.152950676
27145	8.64550587	10.00702727	6.375039431	1.569720058	0.831307572	9.615487917
27146	4.724002226	5.781359714	3.459431619	1.671187741	0.52380841	11.08823377
27147	8.119301487	9.68474862	6.475733431	1.495544671	0.697615132	8.592058478
27148	10.80975273	11.72919586	7.851749041	1.49383224	0.708743398	6.556518133
27151	10.98457418	13.64408159	7.076815597	1.927997332	1.373945099	12.50795048
27152	10.52673258	11.51471405	6.930737338	1.66139813	0.898749074	8.537778153
27153	10.48599453	11.46964182	8.62935662	1.329142174	0.46477476	4.432338381
27154	12.01859716	13.23421868	8.622051819	1.534926831	0.821181306	6.832588658
27156	5.384053621	6.569855608	4.321928095	1.520121451	0.560725156	10.41455371
27158	9.529849524	10.29806257	7.8008999	1.320112128	0.513975016	5.393317231
27159	6.282921102	8.700439718	3.459431619	2.514991096	1.082906673	17.23571974
27160	1.2323653	3	0	Inf	0.847997959	68.81060012
27161	11.50623568	12.41204051	9.060695932	1.369877171	0.635288115	5.521250675
27163	10.61263318	12.0317012	8.764871591	1.372718479	0.649962245	6.124420155
27164	2.305408988	5.977279923	0	Inf	1.298298686	56.3153303
27165	4.941948685	6.321928095	0	Inf	1.243202388	25.15611689
27166	10.90580301	11.48431942	9.818582177	1.169651505	0.342214993	3.137916507
2717	9.934619761	10.63117706	8.980139578	1.183854323	0.313751774	3.158165908
27173	12.92865922	13.76611476	10.77478706	1.277622906	0.435831338	3.371048235
27175	10.33754777	11.1221809	8.044394119	1.382600198	0.525463617	5.083058655
27177	0.140860776	3.169925001	0	Inf	0.493778886	350.5439204
27178	0.360772629	2	0	Inf	0.592518132	164.2358882
27179	0.205291217	2.321928095	0	Inf	0.485926067	236.7008555
27180	5.408772129	8.038918989	2	4.019459495	1.393991458	25.77278955
27181	4.20865707	8.471675214	1	8.471675214	2.106562775	50.05308677
27183	12.24504608	13.19044202	11.0768156	1.190815348	0.365484964	2.984757771
27185	8.382391325	9.712527	6.686500527	1.452557576	0.525192843	6.265429793
27189	1.336110225	3.459431619	0	Inf	1.013396902	75.84680386
2719	10.05732561	11.70951466	6.357552005	1.841827586	1.029979984	10.24109215
27190	1.675193802	3.459431619	0	Inf	0.958889641	57.24051983
27197	4.326458781	7.761551232	1	7.761551232	1.323962698	30.60153269
27198	8.059744157	10.15734694	3.906890596	2.599854459	1.145255995	14.2095825
27199	4.261428798	6.285402219	0	Inf	1.355008395	31.79704412
272	9.732073978	11.40726776	8.21916852	1.387885859	0.601701599	6.182665688
2720	12.61834514	13.6259371	10.39553414	1.310749108	0.503206651	3.987897347
27201	3.97852143	6.129283017	0	Inf	1.186992187	29.83500799
27202	5.450795941	7.707359132	2.807354922	2.745416716	0.990885579	18.17873187
27229	9.804701292	10.71080643	7.451211112	1.437458458	0.578855533	5.903856889
27230	13.91226223	14.71311797	12.88130519	1.142207079	0.376720414	2.707830028
27231	2.131648261	5.754887502	0	Inf	1.170058676	54.88985672
27232	6.172145349	7.960001932	4.700439718	1.693458997	0.663914978	10.75663227

27233	7.747767879	9.577428828	3	3.192476276	1.315641414	16.98090901
27235	9.216395763	10.08480839	8.262094845	1.220611549	0.374632604	4.064849361
27236	11.40576729	12.20792945	9.189824559	1.328418118	0.483547877	4.239503265
27237	10.5650157	11.54834029	7.592457037	1.521028072	0.571598259	5.410292569
27238	10.66412036	11.43097517	9.743151394	1.173231813	0.336810157	3.15834917
27239	6.176512818	7.434628228	4.321928095	1.720210995	0.619390025	10.02815089
27240	6.504252859	10.57648435	3.906890596	2.707136043	1.872030697	28.78164083
27241	10.72546382	11.42836017	8.721099189	1.310426579	0.534846285	4.986696095
27242	9.395368657	11.17617315	6.894817763	1.620952654	0.868844974	9.247587893
27243	12.95472348	14.0773999	12.07079181	1.166236658	0.410359354	3.167642706
27244	11.71222904	13.27510602	10.36084708	1.281276126	0.564126368	4.816558544
27245	12.04126382	13.20869161	9.184875343	1.438091549	0.735626778	6.109215689
27246	11.81149416	12.38046107	10.39981196	1.190450473	0.366348676	3.101628559
27247	10.92977632	11.54158066	10.06474276	1.146733794	0.315254505	2.884363736
27248	12.80349425	13.68079903	10.54303182	1.297615265	0.458782279	3.583258366
27249	11.95789998	12.66644594	10.73131903	1.180325168	0.412625135	3.450648826
27250	14.46321922	15.99076877	12.14752294	1.31638103	0.633304247	4.37872259
27252	10.15355439	10.97010589	7.491853096	1.464271356	0.720498083	7.096018346
27253	8.735036019	10.36084708	6.06608919	1.707994518	0.904321904	10.35281254
27254	5.699219375	8.807354922	1.584962501	5.556822271	1.318507325	23.13487582
27255	9.672928825	11.20579325	5.554588852	2.017393825	1.035613628	10.70630878
27257	10.07139451	10.71596199	9.071462363	1.181282748	0.337858578	3.35463552
27258	11.53165328	12.54303182	10.65194861	1.177534015	0.396800776	3.440970403
27283	0.232927155	3.584962501	0	Inf	0.716838889	307.7523907
27284	4.851324824	7.714245518	2.321928095	3.322344708	1.154608134	23.79985212
27285	8.201246674	9.802516365	4.523561956	2.166990628	0.857181153	10.45183967
27286	5.914416774	7	4.321928095	1.619647492	0.645012787	10.90577164
27287	5.144644704	7.50779464	3	2.502598213	1.043581283	20.28480766
27288	1.828330336	3.700439718	0	Inf	1.012072894	55.35503481
27289	8.833185169	12.03101191	6	2.005168651	1.33962731	15.16584658
2729	11.78254495	12.8273427	9.581200582	1.338803274	0.593101746	5.033732092
27290	0.457065086	1.584962501	0	Inf	0.591696108	129.455547
27291	10.05488895	11.08613623	8.64385619	1.282545195	0.465435979	4.628951963
27292	10.70615613	11.28135051	9.250298418	1.219566116	0.376834331	3.519791107
27293	10.67390984	11.91064273	8.693486957	1.37006506	0.537921325	5.039590298
27294	3.321027258	6.727920455	1	6.727920455	0.988359888	29.76066775
27295	11.76894522	13.51569984	9.419960178	1.434793734	0.831611165	7.066148661
27296	5.834344702	6.882643049	2.321928095	2.964193019	0.896373761	15.3637436
27297	11.37616488	12.44553222	9.390168956	1.325378944	0.462052751	4.061586275
27299	6.126545183	10.61654884	0	Inf	2.860084575	46.6834813
273	5.579440405	7.011227255	2.807354922	2.497449539	1.001933898	17.95760551
2730	11.44816381	12.40194612	8.614709844	1.439624357	0.688616445	6.015082035
27300	10.86787047	11.8560364	8.839203788	1.341301398	0.458279982	4.21683331
27301	10.32082874	10.94178124	9.605479518	1.13911869	0.315202908	3.054046497
27302	0.20196975	2.807354922	0	Inf	0.615425963	304.7119493
27303	12.30877363	13.27131712	9.226412193	1.438404966	0.684149327	5.558224948
27304	9.444776509	10.69696753	6.832890014	1.565511446	0.626091714	6.628973314

27306	5.379348781	7.417852515	3.459431619	2.144240249	0.892233765	16.5862784
27309	11.83028323	12.95891516	9.899356923	1.309066362	0.510964498	4.31912312
2731	9.300544376	12.49984589	4.392317423	2.845843022	1.966472998	21.1436333
27314	10.89032003	12.46224663	9.105908509	1.368589046	0.661201628	6.071461862
27315	10.94782163	11.71209705	9.103287808	1.286578794	0.434479967	3.968643092
27316	13.53034491	14.40773248	11.96866679	1.203787583	0.449461409	3.321876951
27319	5.912996143	7.285402219	3.584962501	2.032211555	0.812144937	13.73491403
27324	0.926957636	3.807354922	0	Inf	1.061958535	114.5638694
27327	11.85099362	12.60153868	9.257387843	1.361241302	0.660340616	5.572027435
27328	5.157062832	8.851749041	0	Inf	2.003758531	38.85464645
27329	2.220498753	3.700439718	0	Inf	0.937574519	42.22360035
2733	11.27791155	12.32389918	9.981567282	1.234665743	0.405805983	3.598236967
27330	11.13251381	12.09473751	7.14974712	1.691631508	0.824757388	7.408545833
27332	13.0250239	13.83880999	11.03754695	1.253793986	0.518022195	3.977130479
27333	11.72085616	12.45943162	8.693486957	1.433191501	0.694046417	5.921465191
27334	5.801661177	10.06204614	2.584962501	3.892530795	2.238371793	38.58156698
27335	13.14463758	14.38990017	12.36468186	1.163790572	0.356523465	2.712311107
27336	12.87089284	13.8061468	10.87728413	1.26926415	0.514923439	4.000681575
27338	8.925449668	10.77561028	6.169925001	1.746473463	0.885500787	9.921077596
27339	12.75099699	13.55194853	11.75655632	1.152714125	0.309401445	2.426488257
2734	14.10187044	15.28598011	11.92999806	1.281306168	0.535399581	3.796656499
27340	10.51062458	11.4278366	8.535275377	1.338894892	0.605313978	5.759067633
27341	11.59385943	13.1713332	10.95710204	1.202081823	0.359975403	3.10487983
27342	9.207988738	10.00140819	7.584962501	1.318583736	0.467876509	5.081202011
27343	11.03273572	11.73851453	9.705632387	1.209453858	0.410028069	3.71646779
27344	4.879334438	8.426264755	0	Inf	1.517530848	31.10118537
27345	8.829808927	9.923327485	6.754887502	1.469058883	0.653328489	7.399123748
27346	8.550146237	9.712527	7.189824559	1.35087121	0.55119736	6.446642484
27347	9.919637844	11.00492268	8.483815777	1.297166625	0.390955669	3.941229254
27348	10.55305527	11.30606169	8.622051819	1.311295957	0.452659605	4.28937017
27349	10.06387824	11.07146236	8.951284715	1.236857358	0.401351503	3.988040134
2735	6.997182108	8.851749041	3	2.950583014	1.111998124	15.89208494
27350	11.46893999	12.51348088	9.930737338	1.260075707	0.500663295	4.365384202
27351	10.88784731	11.56890615	9.674192268	1.195852412	0.336462546	3.090257758
27352	12.2037655	12.80130419	10.79441587	1.185919122	0.36592396	2.998451256
2736	6.37726182	7.882643049	2	3.941321525	1.102387393	17.2862182
2737	10.6757098	11.82057788	6.794415866	1.739748952	0.926850768	8.68186552
2738	9.351427176	10.43671154	7.247927513	1.439958046	0.50935061	5.446768721
2739	12.43104281	13.12605912	11.28886607	1.162743807	0.339354152	2.729892876
274	12.02901182	12.84254678	11.01680829	1.165722997	0.361203818	3.002772156
2740	4.791414353	7.727920455	0	Inf	1.541576983	32.17373556
2741	0.945291464	2.807354922	0	Inf	0.715726964	75.71495047
2742	0.828546959	2.807354922	0	Inf	0.811160073	97.90152071
27429	10.51686235	11.01402047	9.499845887	1.159389384	0.318047838	3.024170404
2743	6.43595682	8.055282436	3.169925001	2.541158681	0.927344907	14.40881181
27430	12.92314195	13.86698909	11.29462075	1.227751635	0.46924211	3.631021866
27433	9.398317782	10.10852446	8.022367813	1.260042508	0.412417	4.388200204

27434	10.63911819	11.60917874	9.243173983	1.255973193	0.499046171	4.690672309
27436	12.22067483	12.87574935	10.68123841	1.205454729	0.479954987	3.927401669
27437	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
27439	4.278506248	6.266786541	1.584962501	3.953902088	1.07065693	25.02408241
2744	12.78935096	14.55302925	10.90237511	1.334849434	0.668978564	5.230746782
27440	10.38526206	11.02513956	9.607330314	1.147575778	0.344948059	3.321515208
27442	0.216982112	2	0	Inf	0.47353457	218.2366858
27443	8.654600524	10.46862404	3.459431619	3.026110991	1.27119564	14.68809145
27445	10.82005135	12.13249973	6.658211483	1.822185997	1.007539844	9.311784311
2745	9.537736284	11.09539702	8.06608919	1.375560914	0.734488269	7.700865774
2746	13.39973816	14.44417372	11.39713981	1.267350753	0.519951216	3.880308782
2747	6.053694266	7.118941073	2	3.559470536	0.988142165	16.32296118
2749	6.50901389	7.569855608	4.700439718	1.610456907	0.634555351	9.74887075
275	9.581417597	10.72962074	6.339850003	1.692409243	0.776333334	8.102489279
2752	16.29824198	17.40386085	13.45417075	1.293566223	0.694376607	4.26043869
276	0.178273276	1.584962501	0	Inf	0.462736058	259.5655774
2760	11.59090051	13.00457162	10.06877828	1.291573938	0.518103441	4.469915346
2762	10.03812018	10.70043972	9.199672345	1.163132698	0.366820072	3.654270576
2764	11.67910153	12.4252159	9.832890014	1.263638247	0.539659386	4.620726898
2765	0.10899876	2.321928095	0	Inf	0.390731831	358.4736473
2766	8.630841952	9.773139207	7	1.396162744	0.49834549	5.774007831
2767	12.73312487	13.82863237	9.691743519	1.426846712	0.608708889	4.780514566
2768	11.3845834	12.06272077	9.899356923	1.218535796	0.474711364	4.169773698
2769	6.760421055	9.353146825	4.584962501	2.039961466	1.267073424	18.7425223
277	0.880866709	3.321928095	0	Inf	0.933295512	105.9519565
2770	11.18136033	13.12428289	8.299208018	1.581389798	0.912880481	8.164306077
2771	14.00921796	14.66183376	12.86534664	1.139637676	0.327284158	2.336205768
2773	12.03367947	12.71896091	10.83130724	1.174277548	0.395254537	3.28456926
2774	10.26516126	11.70951466	6.768184325	1.730082116	0.724805983	7.060833873
2775	8.748304288	10.34318572	6.426264755	1.609517521	0.850039549	9.716620746
2776	12.61155819	13.41296672	10.18611424	1.316789347	0.583577052	4.627319191
2778	17.53648496	18.80273092	14.95918693	1.256935354	0.587504768	3.350185454
2779	0.488618103	3.169925001	0	Inf	0.740143099	151.4768065
278	0.137931034	1	0	Inf	0.347839238	252.1834476
2780	0.209826293	1.584962501	0	Inf	0.448597072	213.7944992
2781	8.192790462	9.366322214	6.392317423	1.465246732	0.540092398	6.59228868
2782	14.19077683	15.03239017	13.00369358	1.156009258	0.370521482	2.611002106
2783	13.2942067	13.96262493	11.5372184	1.210224549	0.391468835	2.944657356
2784	6.706132076	8.686500527	4.169925001	2.083131117	0.908782844	13.55152022
2785	3.066792716	4.087462841	1	4.087462841	0.65742531	21.43690072
2786	5.599202328	8.487840034	2	4.243920017	1.391656295	24.85454558
2787	12.07374129	12.64790807	11.26268214	1.122992544	0.32675516	2.706328986
2788	10.61060016	11.25207404	9.426264755	1.193693826	0.355138662	3.347017667
279	0.930142244	4.857980995	0	Inf	1.166054605	125.3630413
2790	8.781082787	9.527477006	6.768184325	1.407685806	0.542739291	6.180778665
2791	11.19830072	12.80433273	10.07280253	1.271178769	0.57521036	5.136586116
2792	0.271635991	2	0	Inf	0.534046517	196.6037396

2793	6.156366827	8.262094845	4.247927513	1.94497077	0.976931973	15.86864461
2794	12.82630507	13.59595674	11.52601011	1.179589174	0.386938673	3.01675869
2796	5.580395613	6.807354922	4.169925001	1.632488575	0.666829174	11.94949642
2797	4.111373643	5.727920455	1.584962501	3.613915441	0.895071044	21.77060812
2798	3.733403186	5.209453366	1	5.209453366	1.002034046	26.83969548
2799	13.89996295	15.0684844	11.43410693	1.317854074	0.518874291	3.73291852
28	12.22096404	13.77746081	9.041659152	1.523775734	0.892942908	7.306648684
280	9.184588212	10.56033283	7.055282436	1.496798028	0.810597552	8.825627594
2800	10.86019218	11.65955	8.491853096	1.373027755	0.566571086	5.21695267
2801	12.7922556	13.70735913	9.611024797	1.426212024	0.634037359	4.956415658
2802	12.47835714	13.63344937	10.90312868	1.250416259	0.482612962	3.867600173
2803	13.51325597	14.58848041	10.033423	1.453988376	0.786421693	5.819631442
2804	13.69457317	14.63605812	10.92999806	1.339072344	0.618757999	4.518271517
2805	11.61873692	12.96920662	9.820178962	1.320669071	0.562453749	4.840919912
2806	12.68404611	13.73766986	11.06406908	1.241647152	0.40655227	3.20522542
280636	11.91707005	13.23496708	10.87498135	1.217010555	0.384701555	3.228155527
280658	0.745352531	2.321928095	0	Inf	0.778675016	104.4707012
280660	0.409567026	2	0	Inf	0.632553995	154.4445611
280664	0.67697694	2	0	Inf	0.662632762	97.88114231
2810	6.316391832	9.763212367	3.807354922	2.564303189	1.331275575	21.0765198
2811	6.814615942	10.19721669	4.584962501	2.224056727	1.253124891	18.38878231
2812	0	0	0	NA	0	NA
2813	0.518874785	4	0	Inf	0.937889264	180.7544502
2814	5.899178647	7.554588852	2.807354922	2.690998845	1.025908008	17.39069232
2815	1.286942138	3.321928095	0	Inf	1.04525992	81.22042854
2817	11.01997634	12.06541613	8.483815777	1.422168568	0.557150469	5.055822729
2819	6.83544336	9.266786541	4.807354922	1.927626874	0.95404678	13.95735038
2820	11.59535913	12.56890615	9.100662339	1.381097956	0.626726354	5.404975798
2821	13.61642795	14.74882179	12.31118066	1.198002223	0.421316712	3.094179422
2822	7.779764194	9.233619677	4.584962501	2.013892082	0.966021952	12.41711095
28227	9.319359311	10.39553414	7.754887502	1.340513854	0.450971318	4.839080699
2823	10.66537887	12.30006651	6.266786541	1.962739026	1.141693735	10.70467115
28231	6.67620637	9.802516365	2.807354922	3.491726781	1.252659144	18.76303809
28232	11.57924153	12.47319838	9.68474862	1.287921749	0.534484826	4.615888053
28234	0.884451069	4.169925001	0	Inf	1.137485363	128.6091908
2824	9.426626027	10.29806257	6.303780748	1.633632732	0.702961709	7.457193139
2825	4.562639942	7.491853096	1	7.491853096	1.340798649	29.38646629
282566	4.532121624	5.95419631	2.321928095	2.564332773	0.705345327	15.56324797
2826	4.739931869	5.930737338	3.459431619	1.714367558	0.599757344	12.65329039
282616	0.199740733	2	0	Inf	0.462603563	231.6020157
282617	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
282618	0.948927616	2.807354922	0	Inf	0.85611533	90.21924492
282679	7.534798593	8.375039431	4.754887502	1.761353855	0.582014716	7.724356643
2827	6.318039819	9.177419538	3	3.059139846	1.428538154	22.61046456
282706	0	0	0	NA	0	NA
282763	2.247945712	4	0	Inf	0.936439593	41.65757152
282770	0.017241379	1	0	Inf	0.131306433	761.5773106

282775	0	0	0 NA	0 NA
2828	8.437967559	10.12282799	6.209453366	1.630228524 0.797590176 9.452396803
282808	1.756877584	3.700439718	0 Inf	0.90047369 51.25420791
282809	10.12669595	10.83605036	8.499845887	1.274852568 0.450663349 4.450250617
282890	8.319924095	9.250298418	5.087462841	1.818253756 0.732824592 8.808068248
2829	5.238943301	9.936637939	0 Inf	2.135053763 40.75351918
282966	0.195205657	2.321928095	0 Inf	0.498792325 255.5214502
282969	7.836484115	10.43045255	5.491853096	1.899259206 0.734357397 9.371006004
282973	6.298880481	8.238404739	2.584962501	3.187050001 0.947896712 15.04865372
282974	8.694662493	9.960001932	7.451211112	1.336695711 0.42091713 4.841097972
282991	10.95156886	11.51224664	10.38478375	1.108568741 0.267569383 2.443205955
282996	7.715081996	10.22761594	4.700439718	2.175884929 1.061774957 13.76232887
283	7.99571936	9.271463028	6.882643049	1.347078871 0.503795425 6.30081425
2830	0.165257974	2	0 Inf	0.511758486 309.6724916
283008	1.708218501	4.95419631	0 Inf	1.874829982 109.7535228
283025	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
283038	3.558029871	5.169925001	1.584962501	3.261859507 0.896106944 25.1854812
283050	7.887774435	9.326429487	4.807354922	1.940033478 0.701976593 8.899552071
283078	5.859216868	8.06608919	3.700439718	2.179765056 0.89205649 15.22484166
283080	0.120689655	1	0 Inf	0.328611444 272.2780534
283089	5.021268187	6.247927513	2.584962501	2.417028298 0.736748694 14.67256213
283092	0.017241379	1	0 Inf	0.131306433 761.5773106
283093	0	0	0 NA	0 NA
2831	1.257176221	3.700439718	0 Inf	0.934774055 74.35505374
283102	2.162321068	3.807354922	0 Inf	0.957064169 44.26096491
283104	7.91190165	8.894817763	6.475733431	1.373561444 0.492752955 6.227996468
283106	3.898527689	5.491853096	1	5.491853096 0.919477349 23.58524608
283110	0	0	0 NA	0 NA
283111	0.02732694	1.584962501	0 Inf	0.208115772 761.5773106
283116	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
283120	7.692386144	9.930737338	4.584962501	2.165936436 1.254389111 16.30689213
283129	4.523886802	6.727920455	2	3.363960227 0.889950488 19.67225369
283130	10.90766342	11.80211242	9.837627933	1.19969087 0.469216252 4.30171187
283131	16.03683332	17.92772589	13.67176219	1.311295914 0.965372526 6.019720394
283140	7.554804502	8.832890014	5.857980995	1.507838626 0.700353086 9.27030058
283149	11.16650875	12.27117119	6.491853096	1.890241663 1.206652048 10.80599206
283150	1.115399199	2.807354922	0 Inf	0.892065504 79.9772409
283152	6.395973825	7.924812504	5	1.584962501 0.488126995 7.631785382
283159	0.017241379	1	0 Inf	0.131306433 761.5773106
28316	4.624073689	6.108524457	1.584962501	3.85404983 0.947017889 20.4801643
283160	0.017241379	1	0 Inf	0.131306433 761.5773106
283162	0	0	0 NA	0 NA
283165	0.140860776	2.584962501	0 Inf	0.459658822 326.3213762
283174	10.31861517	11.74146699	6.426264755	1.827106015 0.965174666 9.353722857
283177	5.296726452	6.686500527	2.321928095	2.879719033 0.86730075 16.37427867
283189	0	0	0 NA	0 NA
283194	2.738542051	5.857980995	0 Inf	1.158460641 42.3020943

283197	0.034482759	1	0	Inf	0.184059224	533.7717496
2832	0.034482759	1	0	Inf	0.184059224	533.7717496
283208	8.273428397	9.842350343	5.459431619	1.80281594	0.808705719	9.774735218
283209	9.885269096	12.09539702	7.651051691	1.580880317	0.835948475	8.456507022
283212	6.862881596	8.038918989	4.64385619	1.73108698	0.731738567	10.6622642
283214	0.227067672	2	0	Inf	0.496191602	218.521464
283219	10.14044326	11.24495839	6.965784285	1.614313325	0.567594383	5.597333058
283229	7.909918669	9.479780264	4.700439718	2.01678584	0.781193491	9.876125455
283232	11.53339808	12.36194377	9.330916878	1.324836984	0.537277128	4.658446059
283234	8.982582145	12.27000325	6.554588852	1.871971459	1.490962767	16.59837609
283237	10.04031596	10.89330153	8.816983623	1.23549073	0.401860446	4.002468124
283238	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
283248	5.42046446	7.118941073	3.807354922	1.869786563	0.916592192	16.90984599
283254	7.663329103	8.592457037	6	1.432076173	0.490733427	6.403658515
283267	8.582523652	9.413627929	6.918863237	1.360574361	0.470017677	5.47645071
283284	7.759668352	8.710806434	6.375039431	1.366392558	0.510831833	6.583165794
283297	0.199740733	2	0	Inf	0.462603563	231.6020157
283298	9.184856278	10.53818893	6.321928095	1.666926415	0.789020262	8.590447556
283299	0.356237553	2.584962501	0	Inf	0.638655363	179.2779443
2833	7.594896201	10.39874369	5.129283017	2.027328899	1.364054644	17.96014861
283303	0.686753502	2.321928095	0	Inf	0.714626946	104.0587261
283310	3.669716917	7.17990909	0	Inf	1.338509884	36.4744724
283314	7.375662138	9.661778098	5.247927513	1.841065463	0.85573798	11.60218519
283316	6.81505952	9.511752654	3.169925001	3.000623879	1.238826631	18.17778153
283332	0.206896552	1	0	Inf	0.408618584	197.4989822
283335	9.759086965	10.63026713	7.888743249	1.347523527	0.523618723	5.365447862
283337	11.70244245	12.77622739	9.355351096	1.365659851	0.573397726	4.899812395
283345	8.050389945	9.394462695	5	1.878892539	0.692455051	8.60150944
283349	10.00277763	11.70000615	8.703903573	1.344225157	0.60896295	6.087938499
283352	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
283358	9.249680508	10.69957245	5.169925001	2.06957982	0.893096203	9.655427587
283365	0.017241379	1	0	Inf	0.131306433	761.5773106
283373	11.77247183	12.79563384	9.121533517	1.402794149	0.665144646	5.649999894
283375	3.70840805	5.977279923	1	5.977279923	0.779097731	21.00895371
283377	10.70431411	11.50680344	8.816983623	1.305072566	0.441464479	4.124173439
283383	11.12476183	13.21204034	8.238404739	1.603713432	0.905074088	8.135671593
283385	7.752468512	8.77478706	6.50779464	1.348350331	0.460516461	5.940255813
283387	2.871668973	4.754887502	0	Inf	1.030769118	35.89442684
2834	1.722415011	5.906890596	0	Inf	1.466836295	85.16160656
283404	2.297656741	3.584962501	1	3.584962501	0.677435728	29.4837656
283416	7.309642082	9.434628228	5.285402219	1.785035053	0.965334655	13.20631905
283417	10.16039551	11.55506839	6.475733431	1.78436443	0.938142935	9.23333087
283420	5.101185956	8.076815597	2.321928095	3.478495142	1.358182645	26.6248409
283422	0.554372952	2.321928095	0	Inf	0.749622519	135.2198943
283431	6.361544018	7.832890014	4.64385619	1.686721056	0.734157806	11.54056002
283432	0.265384783	3	0	Inf	0.639468817	240.959112
283440	2.84879568	3.821928095	1.953445298	1.956506332	0.515564125	18.09761677

283446	5.799014846	7.8008999	3.584962501	2.176005997	0.876973554	15.12280236
283450	12.6019354	13.54133866	9.614709844	1.408398056	0.749319519	5.946066976
283455	9.447585008	11.17679648	6.523561956	1.713296594	0.974960845	10.31968322
283459	10.61394029	11.57412044	9.105908509	1.271056087	0.405762435	3.822919893
283460	1.10612516	4.584962501	0	Inf	0.926127237	83.72716491
283461	0.29603319	1.584962501	0	Inf	0.494555349	167.0607776
283463	1.123283813	3.906890596	0	Inf	0.999417102	88.97280371
283464	11.05049842	12.06608919	8.696967526	1.387390393	0.64669691	5.852196757
283471	2.565800065	3.700439718	0	Inf	0.66171346	25.78975149
283480	2.059742098	3.700439718	0	Inf	0.956341712	46.43016777
283481	8.5549719	9.544964433	5.832890014	1.63640398	0.653800323	7.64234331
283483	0.997639285	3.169925001	0	Inf	0.924047353	92.62339269
283486	1.104491755	3	0	Inf	0.949093057	85.93029808
283487	6.0658305	8.527477006	4	2.131869252	0.796902884	13.13757257
283489	10.92160975	11.86920825	8.071462363	1.47051522	0.708426132	6.486462602
2835	2.858825734	4.807354922	0	Inf	1.228863176	42.98489275
283507	7.13110808	8.596189756	4.95419631	1.73513305	0.672969259	9.437092411
283514	2.115513376	5.357552005	0	Inf	1.186166575	56.06991607
283518	4.19056587	5.209453366	3.169925001	1.643399564	0.47415013	11.31470414
283521	2.451697915	6.882643049	0	Inf	1.439955268	58.73298088
283537	10.55458811	11.64024494	8.654636029	1.344972209	0.544994637	5.163580343
283547	4.565593325	6.894817763	2	3.447408882	0.976823581	21.39532611
283551	5.831384715	8.247927513	3.906890596	2.111123235	1.072197007	18.38666216
283554	6.316637297	7.46760555	4.459431619	1.674564426	0.623475123	9.870364466
283571	4.854317684	7.033423002	0	Inf	1.339887829	27.60198067
283575	4.013038038	5.169925001	2	2.584962501	0.67524308	16.82623174
283576	3.161151807	5.392317423	0	Inf	1.28425233	40.62608849
283578	11.94656386	13.08514046	9.759888183	1.340705981	0.60727277	5.083242152
283579	2.025307393	3.906890596	0	Inf	0.899133933	44.3949366
283585	0.086206897	1	0	Inf	0.283120628	328.419928
283587	2.127129621	5.129283017	0	Inf	1.386983478	65.20446447
283592	5.75788404	7.584962501	1	7.584962501	1.077265038	18.709391
283598	0.24137931	2	0	Inf	0.506461575	209.8197955
283600	3.679248861	5.169925001	1.584962501	3.261859507	0.900686576	24.48017544
283601	0.120689655	1	0	Inf	0.328611444	272.2780534
283617	0.017241379	1	0	Inf	0.131306433	761.5773106
283624	9.300915522	11.76818432	5.491853096	2.142843976	0.896994866	9.644156684
283629	6.706258304	8.087462841	2.584962501	3.128657704	1.137530294	16.9622201
283635	11.6431305	12.52649924	10.64385619	1.176876032	0.364698848	3.132309204
283638	11.77281992	12.78463485	7.994353437	1.599208109	0.715649245	6.078826064
283643	9.080831154	10.23601419	6.209453366	1.648456569	0.659401978	7.261471628
283652	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
283659	11.61694456	13.28800089	6.95419631	1.910788867	1.158814114	9.975205686
283663	6.693542325	11.66444728	4	2.916111821	1.873403111	27.98821641
283673	1.974134022	4.169925001	0	Inf	1.00658749	50.98881223
283677	1.08595404	2.584962501	0	Inf	0.786509004	72.42562535
283683	5.580644354	6.942514505	3.807354922	1.823448207	0.70033064	12.54927917

283685	0.373478933	2.584962501		0	Inf	0.709452554	189.9578509
283688	0.375084267	1.584962501		0	Inf	0.536008679	142.9035356
283692	2.823143838	4.906890596		0	Inf	1.028782785	36.44103326
283694	0	0		0	NA	0	NA
2837	7.325902451	10.78871833		2	5.394359166	2.222247319	30.33411015
283710	5.188864289	8.810571635	2.321928095	3.794506666	1.605884368	30.94866773	
283726	7.260343158	8.618385502	4.584962501	1.879706868	0.678705082	9.348112993	
283731	3.106603184	5.672425342		0	Inf	1.161139229	37.37649003
283738	0.405340948	2.584962501		0	Inf	0.65845496	162.4447179
283742	11.21712657	12.01052811	9.645658432	1.24517452	0.446413341	3.979747738	
283748	1.880969508	4.169925001		0	Inf	1.094338582	58.17949614
283755	6.871721295	9.769837844	3.169925001	3.082040692	1.550996727	22.57071642	
283761	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837
283767	0	0		0	NA	0	NA
283768	1.480335365	3.700439718		0	Inf	1.002160585	67.69821275
283796	4.079375108	7.707359132		0	Inf	1.495728341	36.66562407
2838	2.176431306	6.108524457		0	Inf	1.739449854	79.92211146
283807	7.435848451	8.761551232	4.247927513	2.062547255	0.741617339	9.973540254	
283820	8.984061517	10.84705735	4.087462841	2.65373846	1.095536457	12.19422256	
283847	2.531486785	4.523561956		1	4.523561956	0.786160642	31.05529315
283848	8.735443688	10.05528244	6.62935662	1.516781041	0.721825596	8.263181838	
283849	8.397888822	9.202123824	6.169925001	1.491448246	0.519243827	6.18302812	
283854	0	0		0	NA	0	NA
283856	5.255688838	6.918863237	2.807354922	2.464548812	0.868573018	16.52634021	
283860	2.24544892	6.209453366		0	Inf	1.404848379	62.56425458
283867	0.402411207		2		0	Inf	0.616387428
283869	2.977991956	6.686500527		0	Inf	1.139857685	38.27604984
283870	8.198414857	9.714245518	5.357552005	1.813187349	0.855110516	10.43019328	
283871	10.20396119	11.64024494	8.076815597	1.441192361	0.589151004	5.773747989	
283876	6.124016179	7.636624621	4.95419631	1.541445704	0.58835039	9.607263801	
283887	5.331651493	7.17990909	1.584962501	4.530018273	1.068061208	20.03246479	
283888	4.74608516	7.294620749	2.584962501	2.821944514	1.046580949	22.05145744	
283897	7.265910617	10.82416321	4.247927513	2.548104499	1.863740795	25.65047787	
283899	11.41386742	12.34151882	9.921840937	1.243873884	0.475038747	4.161943792	
283902	0.794455926		3		0	Inf	0.847892122
283914	0.017241379		1		0	Inf	0.131306433
283922	7.732872044	8.665335917	5.700439718	1.520117104	0.663618683	8.581787969	
283927	8.408561423	9.842350343	7.044394119	1.397189052	0.608014595	7.230899129	
283932	6.81190909	7.813781191		4	1.953445298	0.773927806	11.36139363
283933	7.443687134	9.071462363	4.700439718	1.929917818	0.756252936	10.15965505	
283948	4.871554334	6.807354922	2.807354922	2.424828748	0.841849219	17.28091613	
283951	9.154710062	10.09275714	8.027905997	1.257209183	0.405248004	4.426661262	
283953	0.998325382	5.491853096		0	Inf	1.179724319	118.1703221
283970	8.304052897	9.746514321	5.321928095	1.831387825	0.800751434	9.642899003	
283971	0.847149366	3.459431619		0	Inf	0.94133538	111.1179937
283985	1.010218355	3.700439718		0	Inf	0.915027071	90.57715753
283987	10.8514014	11.86302471	8.535275377	1.389881894	0.505474602	4.658150438	

283989	10.54404313	11.14847658	9.607330314	1.160413582	0.324003092	3.072854389
283991	11.03227268	12.54206454	9.105908509	1.377354553	0.476515482	4.319286658
283994	0.261550431	2	0	Inf	0.5139546	196.5030597
283999	0.709545365	2.321928095	0	Inf	0.790901869	111.4660044
284	8.776516855	10.18487534	5.459431619	1.865555987	0.969882082	11.050877
2840	4.662374627	6.491853096	1.584962501	4.095903274	1.060524845	22.74645281
284001	10.99535584	11.8372337	9.503825738	1.245523016	0.538635838	4.89875767
284004	10.7840335	11.75279876	9.005624549	1.305050937	0.50582806	4.690527525
284013	5.334142404	7.459431619	3.584962501	2.080755829	0.909492353	17.05039506
284018	9.509047292	10.18735207	7.693486957	1.324152771	0.420976832	4.42711892
284021	6.464221402	9.477758266	4.459431619	2.125328759	1.192453465	18.44697746
284023	7.634335012	8.417852515	5.857980995	1.436988703	0.499913884	6.5482309
284029	7.823300087	8.909893084	6.942514505	1.28338127	0.452530588	5.784395119
284034	0.894897419	2.807354922	0	Inf	0.92439769	103.2964974
284040	6.035234642	8.139551352	2.807354922	2.899366692	0.975385726	16.16152119
284047	5.092976028	7.64385619	1.584962501	4.822736302	1.342721603	26.36418463
284058	12.26693826	13.22626165	9.933690655	1.331454956	0.620902322	5.061591641
284067	2.257652447	4.459431619	0	Inf	0.85504261	37.87308413
284069	8.115859848	9.682994584	4.906890596	1.973346337	0.897744073	11.06160148
284071	4.416128976	5.584962501	2	2.79248125	0.694289873	15.72168469
284076	3.080808795	5.285402219	1	5.285402219	0.950425486	30.84986928
284080	6.387093096	7.707359132	3	2.569119711	0.879336432	13.76739651
284085	1.804526273	3.906890596	0	Inf	0.97281604	53.90977426
284086	10.21547313	11.08414401	9.060695932	1.223321486	0.449697644	4.402122526
284098	8.93761273	10.05528244	7.098032083	1.416629612	0.553442405	6.192284465
284099	2.199666738	3.807354922	0	Inf	0.876966918	39.86817195
2841	5.123221044	9.731319031	1.584962501	6.139778718	2.272140081	44.34983502
284100	3.35993539	5.285402219	0	Inf	1.076673219	32.04446199
284106	11.16143945	12.52772134	9.670656249	1.295436527	0.514905849	4.613256664
284110	3.387555743	6.754887502	0	Inf	1.683226082	49.68851319
284111	4.026952033	6.614709844	1.584962501	4.173417252	0.958818364	23.81002694
284114	9.160638706	10.19229281	7.930737338	1.285163331	0.446091449	4.869654434
284116	0.740817455	2.584962501	0	Inf	0.837720018	113.0804914
284119	14.26873982	15.26535866	12.14784089	1.256631428	0.597448457	4.187114384
284123	0	0	0	NA	0	NA
284124	0	0	0	NA	0	NA
284129	11.05895135	11.91550596	8.754887502	1.361011887	0.540240219	4.885094452
284131	10.49460113	11.37014248	8.417852515	1.350717711	0.441480162	4.206735983
284161	8.224358888	9.511752654	5.727920455	1.660594404	0.666601975	8.105215064
284184	9.82167398	11.49685378	8.876516947	1.295198764	0.519746242	5.291829512
284191	1.813248022	6.426264755	0	Inf	1.709296075	94.26708612
284194	1.21206067	4.321928095	0	Inf	1.242423951	102.5050958
2842	3.165675301	5.781359714	0	Inf	1.213947582	38.34719187
284207	11.76105803	13.07045642	9.936637939	1.315380161	0.589251826	5.010194016
284215	0.244309052	2	0	Inf	0.505450491	206.8897927
284217	10.11205106	11.59758704	5.832890014	1.988308885	0.943203127	9.327515468
284233	6.115629983	7.727920455	4.64385619	1.664117091	0.703290481	11.49988608

284241	2.230343744	3.700439718		0	Inf	0.93950846	42.12393102
284252	10.16944452	10.99081308	7.714245518	1.424742453	0.564947641	5.555344147	
284254	0.168187716	1.584962501		0	Inf	0.437209375	259.9532157
284257	0.086206897	1		0	Inf	0.283120628	328.419928
284260	3.179894126	4.754887502		1	4.754887502	0.902021328	28.36639498
284266	4.244033038	7.209453366		1	7.209453366	1.276496285	30.07743515
284273	11.81376219	12.86708565	9.942514505	1.294148039	0.499548628	4.22853127	
284274	0.137931034	1		0	Inf	0.347839238	252.1834476
284276	6.029200097	7.339850003	3.169925001	2.315464877	0.84568571	14.0264993	
284293	5.17569051	7.247927513	3.459431619	2.095120908	0.777175111	15.01587294	
284294	0.13869645	3.459431619		0	Inf	0.535806399	386.3158702
284297	8.260760205	10.21431912	5.209453366	1.960727624	1.039057791	12.57823451	
2843	3.611899246	5.459431619		0	Inf	1.153581322	31.93835828
284306	7.759970399	9.197216693	5.169925001	1.778984548	0.66702303	8.595690392	
284307	9.568857342	10.79197682	6.87036472	1.570801153	0.760403321	7.946647069	
284309	10.24035951	11.14593215	7.266786541	1.533818571	0.719293673	7.024105663	
284312	7.709235818	8.897845456	4.392317423	2.025774688	0.738477437	9.579126316	
284323	10.25324998	11.55218876	7.686500527	1.50291914	0.673046794	6.564228857	
284325	9.930015914	10.76818432	8.422064766	1.278568216	0.43154886	4.345903008	
284338	5.415440685	6.50779464	4.247927513	1.531992865	0.540574312	9.982092754	
284339	3.518219696	5.459431619	1.584962501	3.444517846	0.721788823	20.51574049	
284340	5.148118146	9.64385619	2	4.821928095	1.355438071	26.32880661	
284344	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
284346	7.442730462	8.495855027	6.426264755	1.322051822	0.478306328	6.426489984	
284348	6.694628787	9.33315535	5.584962501	1.671122295	0.754896534	11.27615224	
284349	8.655476409	9.792790294	6.14974712	1.592389102	0.648420144	7.491443719	
284352	11.75391917	13.02462026	9.45532722	1.377490166	0.574554799	4.888197638	
284353	4.94280758	6.584962501	2.584962501	2.547411229	0.819653262	16.58274672	
284355	0.169092326	2.807354922		0	Inf	0.481643626	284.8406174
284358	6.515932153	7.491853096	5.247927513	1.427583189	0.519041059	7.965722283	
284359	3.033480439	4.247927513		0	Inf	0.988043601	32.57128638
284361	14.16354144	14.78135971	12.01367161	1.230378205	0.475102341	3.354403578	
284365	3.578610499	5.781359714	1.584962501	3.647631859	0.775045683	21.65772674	
284366	0	0		0	NA		0 NA
284367	3.379777571	5.95419631	1	5.95419631	1.155955799	34.20212647	
284369	0.195514655	1.584962501		0	Inf	0.474458466	242.6715611
284370	9.783130806	11.23122118	6.845490051	1.640674531	0.77953139	7.968117831	
284371	9.216019937	10.31288296	6.977279923	1.478066391	0.618896103	6.71543798	
284379	1.175090677	3.169925001		0	Inf	0.799660712	68.05097914
284382	0.068965517	1		0	Inf	0.255608594	370.6324609
284383	0.071895259	1.584962501		0	Inf	0.316904281	440.786064
284390	8.068548543	9.224001674	6.209453366	1.485477244	0.6579903	8.155002065	
284391	11.33487661	13.027906	8.471675214	1.537819341	0.785075975	6.926197811	
284395	0.155172414	1		0	Inf	0.3652312	235.3712177
2844	13.01601474	13.88302507	10.11634396	1.372336204	0.648315055	4.980902896	
284402	5.997290133	7.400879436	2.321928095	3.187385282	0.825148616	13.75869096	
284403	6.619820896	8.873444113	4.95419631	1.791096589	0.848569088	12.81861097	

284406	9.374773581	10.52061868	6.857980995	1.534069384	0.580583016	6.19303507
284408	8.095072484	8.710806434	6.658211483	1.308280228	0.494870257	6.113228237
284415	1.129821635	3	0 Inf		0.911744402	80.6980831
284417	3.841035005	7.022367813	0 Inf		1.537853539	40.03747785
284418	0.068965517	1	0 Inf		0.255608594	370.6324609
284422	2.822976751	5.672425342	0 Inf		1.297594576	45.96547156
284424	1.157454646	5.044394119	0 Inf		1.303391648	112.6084424
284427	4.599372031	6.569855608	2	3.284927804	1.169661816	25.43090248
284428	0	0	0 NA		0 NA	
284433	0.034482759	1	0 Inf		0.184059224	533.7717496
284434	9.056599355	11.03617361	5.209453366	2.11848976	1.097989522	12.12364022
284439	12.24956889	13.70671184	9.943979914	1.378392954	0.679272468	5.545276524
284443	10.65431115	11.46964182	7.727920455	1.484182179	0.687940664	6.456922973
284451	2.718944103	4.247927513	0 Inf		0.760676401	27.9769047
284459	11.7349903	12.79055214	9.392317423	1.361810037	0.496239789	4.228719208
284467	4.860726649	7.392317423	0 Inf		1.315224687	27.05819072
284485	0.85071514	2.321928095	0 Inf		0.767327113	90.1978908
284486	5.83315558	7.87036472	4.459431619	1.764880683	0.647809102	11.10563731
284498	2.008711748	4.247927513	0 Inf		0.985265912	49.04964157
2845	1.739490735	3.459431619	0 Inf		0.997239257	57.3293802
284521	2.567420799	5.491853096	0 Inf		1.528680234	59.54147582
284525	2.515895202	4.392317423	0 Inf		1.050322676	41.74747322
284532	1.170246603	3.169925001	0 Inf		0.928687485	79.35827218
284541	0.68329284	3.459431619	0 Inf		0.788074607	115.3348258
284546	0.242703717	2.321928095	0 Inf		0.538209719	221.7558615
284565	9.738031433	10.91139199	5.95419631	1.832554961	0.938162588	9.634006572
284573	0.660640171	2.807354922	0 Inf		0.670690181	101.5212532
284576	2.941431653	4.392317423	0 Inf		0.847247484	28.80391538
284577	3.494314062	5.700439718	1	5.700439718	0.865130042	24.75822226
284593	1.156076589	4.247927513	0 Inf		1.030167102	89.10889745
2846	3.505404267	5.209453366	1	5.209453366	0.922288618	26.31047799
284611	9.930899173	11.02583167	7.442943496	1.481380542	0.620980323	6.253012064
284612	9.847026924	11.12282799	6.321928095	1.759404382	0.669972897	6.803808931
284613	10.69325036	11.79116289	7.95419631	1.482382686	0.593379099	5.549099466
284615	6.111207791	7.491853096	5	1.498370619	0.563550488	9.221589365
284618	7.631003932	9.17990909	5.614709844	1.634974797	0.730689666	9.575275713
284632	0.38094375	1.584962501	0 Inf		0.594829929	156.146394
284648	4.816202143	5.857980995	3	1.952660332	0.60692324	12.60169782
284649	6.135122805	7.46760555	2	3.733802775	1.010644679	16.47309616
284654	2.284955755	6.700439718	0 Inf		1.713555333	74.99293278
284656	4.959574639	8.330916878	2.807354922	2.967532467	1.041804342	21.00592123
284661	0.044568319	2.584962501	0 Inf		0.339422205	761.5773106
284677	2.10535123	5.169925001	0 Inf		1.229094519	58.37954739
284680	1.371935426	3.584962501	0 Inf		0.985520625	71.83433028
284688	1.135372119	2.807354922	0 Inf		0.825843888	72.73772836
284695	11.01557721	11.82654849	8.596189756	1.375789602	0.550416529	4.996710734
284697	5.944535893	7.392317423	2	3.696158711	1.153630606	19.40657145

2847	1.522455892	3.700439718		0	Inf	1.062439771	69.7846011
284716	7.967395791	8.980139578	4.584962501	1.958606985	0.802257311	10.06925389	
284723	7.390304508	8.82336724	4.459431619	1.978585612	0.808553281	10.94073026	
284739	5.271088695	6.87036472	3.321928095	2.068185862	0.748030823	14.1912016	
284749	2.749351552	7.994353437		0	Inf	2.36953345	86.18517512
284751	6.387291714	7.383704292	2.584962501	2.856406733	0.72986014	11.42675446	
284756	3.294401716	5.044394119		1	5.044394119	0.983204825	29.84471566
284757	5.04733514	7.17990909	1.584962501	4.530018273	1.242923587	24.62534292	
284759	5.953964153	9.350939182	3.169925001	2.949892877	1.306300012	21.94000464	
284788	0.148016595	1.584962501		0	Inf	0.380244363	256.8930622
284798	4.574837829	6.169925001		0	Inf	1.026549577	22.43903752
2848	2.795418615	6.768184325		0	Inf	1.466553216	52.46274057
284800	4.17295069	8.257387843		0	Inf	1.382116135	33.12083554
284801	1.45782725	7.607330314		0	Inf	1.331389909	91.32700111
284805	4.285930304	6.129283017		2	3.064641508	0.902167041	21.0495033
284825	3.297648111	5.357552005		0	Inf	1.206278214	36.57995557
284827	0.189655172	2		0	Inf	0.475980854	250.9717232
284835	3.459476671	6.247927513		0	Inf	0.997545753	28.83516346
284836	0.182499353	2		0	Inf	0.450737355	246.9802477
284837	4.53227834	6.209453366	2.807354922	2.211851917	0.714007547	15.75383268	
284865	2.524759637	3.906890596		0	Inf	0.884567718	35.03572005
284898	0.130775216	1.584962501		0	Inf	0.363225826	277.7482141
2849	1.058235374	2.807354922		0	Inf	0.912297748	86.20934153
284900	9.48535375	10.30149619	8.303780748	1.240579021	0.412801746	4.351991047	
284904	2.766181599	4.459431619		0	Inf	0.940541173	34.00142542
284930	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
284933	0.086206897	1		0	Inf	0.283120628	328.419928
284948	8.232595449	9.319672121	5.672425342	1.642978366	0.762864954	9.266396713	
284958	1.651745324	4.857980995		0	Inf	1.252385525	75.82195069
284992	4.796409425	6.129283017	2.321928095	2.639738513	0.713162092	14.86866589	
284996	11.18345452	11.95927751	10.38262403	1.15185501	0.341708016	3.055478209	
284998	0.172413793	1		0	Inf	0.381038794	221.0025006
285	9.095211504	10.70822173	7.366322214	1.453672731	0.740954952	8.146648946	
2850	9.680544418	10.96866679	6.285402219	1.745101811	0.797893931	8.242242345	
285016	5.66083418	9.008428622	2.321928095	3.879719033	1.122261101	19.8250128	
285025	6.465813442	8.238404739	4.169925001	1.975672161	0.766697411	11.85771006	
285045	0.766284955	2.084962501		0	Inf	0.53388307	69.67161057
285051	1.913537933	3.584962501		0	Inf	1.049158858	54.82822365
285084	0.763807519	2.807354922		0	Inf	0.796016578	104.2169078
285093	2.940596137	7.011227255		0	Inf	2.154440437	73.26543113
285095	7.433396089	8.854868383	5.129283017	1.726336479	0.863432711	11.61558864	
285097	5.72158396	8.339850003		0	Inf	1.300872645	22.73623273
285103	0.192584914	3.584962501		0	Inf	0.665080172	345.3438584
28511	10.92629359	11.51766939	9.337621902	1.23346924	0.375416575	3.435900493	
28512	9.81619364	10.68299458	7.383704292	1.446834023	0.516093227	5.257569742	
285126	2.301538279	5		0	Inf	0.951494523	41.34167708
28513	5.178821377	7.312882955		0	Inf	1.244529683	24.03113744

28514	8.796910744	10.58965115	6.614709844	1.600924515	0.728963491	8.286585051
285141	5.980614876	7.813068397	3.245926548	2.407037954	0.748464617	12.51484391
285148	10.85036102	11.47065887	10.24911345	1.119185472	0.290127678	2.673898844
285150	1.90501641	3.906890596	0	Inf	0.909520301	47.74343656
285154	4.89387388	6.569855608	3.459431619	1.89911417	0.668590605	13.66178658
285172	10.97571293	11.68035952	8.483815777	1.376781372	0.595776511	5.428134961
285175	7.177420332	9.087462841	1.584962501	5.733550691	1.489991918	20.75943513
285180	3.528738543	8.724513853	0	Inf	2.20127629	62.38139389
285189	0.264480172	1.584962501	0	Inf	0.512841043	193.9052892
285190	1.446211797	3.459431619	0	Inf	1.043709946	72.16854047
285193	8.459337834	9.221587121	7.321928095	1.259447922	0.41530536	4.909431076
285194	0.051724138	1	0	Inf	0.223403796	431.9140049
285195	8.662160946	10.53040634	7.118941073	1.479209651	0.733924589	8.472765557
2852	10.31512325	12.59362455	7.832890014	1.607787742	0.829837105	8.044858845
285203	9.618285986	10.32080055	8.154818109	1.265607695	0.455296072	4.733650809
285205	3.706026162	6.247927513	0	Inf	1.183299941	31.92907685
285220	6.84943353	8.375039431	2.584962501	3.239907515	1.083040918	15.81212392
285224	0.017241379	1	0	Inf	0.131306433	761.5773106
285231	4.157579219	6.426264755	1	6.426264755	1.003766933	24.14306211
285237	10.32974691	11.00492268	8.813781191	1.248604026	0.421260905	4.078133851
285242	0.669821121	2.584962501	0	Inf	0.740657448	110.5754096
285266	8.591184159	9.2644426	7.483815777	1.237930339	0.460932003	5.365174283
285267	8.82966761	10.16113188	6.14974712	1.652284506	0.713616098	8.082026751
285268	10.59134886	11.66311331	7.74819285	1.505268846	0.67716818	6.393597164
285282	11.43917659	12.42048661	9.152284842	1.357091352	0.564911467	4.938392747
285286	3.274245845	8.413627929	0	Inf	2.381097525	72.72201409
2853	1.804766517	5.523561956	0	Inf	1.562043442	86.55099856
285311	0.096292457	2	0	Inf	0.374032468	388.4338193
285313	8.676245561	10.69609817	0	Inf	1.609577468	18.55154348
285315	9.883266397	10.82336724	7.686500527	1.408100761	0.628425166	6.358476443
285326	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
285331	10.08234792	10.89708913	7.64385619	1.425601013	0.574297469	5.696068745
285335	6.576742955	9.271463028	3.321928095	2.790988475	1.041283986	15.83282171
285343	10.40356524	10.97656412	8.409390936	1.305274568	0.475287021	4.568501377
285346	7.005702454	8.044394119	4	2.01109853	0.76258396	10.8851891
285349	8.773283502	9.799281622	5.584962501	1.754583244	0.782873304	8.923378612
285362	11.86912811	12.79319686	9.475733431	1.350100966	0.499834915	4.211218471
285367	10.17291022	10.86031105	9.290018847	1.169030035	0.340297298	3.345132222
285368	9.272410807	10.08214904	7.434628228	1.356106685	0.527852461	5.692720825
285370	0.143481519	2.321928095	0	Inf	0.422965869	294.7876996
285375	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
285381	10.91039518	11.7477734	9.491853096	1.237669113	0.484492616	4.440651394
285382	7.251179802	8.714245518	4.64385619	1.876510633	0.70505354	9.723294126
285386	6.822886833	7.95419631	4.95419631	1.60554726	0.680790715	9.978044947
285389	7.529210899	8.936637939	4.807354922	1.858951145	0.804931445	10.69078096
2854	0.199740733	2	0	Inf	0.462603563	231.6020157
285401	0.407961691	3.906890596	0	Inf	0.851386264	208.6926988

285407	4.994529515	6.339850003	2.321928095	2.730424778	0.769834634	15.4135566
285419	4.868178632	6.50779464	3	2.16926488	0.781755223	16.05847447
285423	0.103448276	1	0	Inf	0.307203297	296.9631871
285429	4.022070074	6.108524457	0	Inf	0.947801318	23.56501256
285440	11.63910238	12.81698362	9.816983623	1.30559285	0.571241629	4.907952605
285441	1.59692599	4.754887502	0	Inf	1.408082327	88.17455133
285456	5.436623149	6.781359714	2.807354922	2.415569068	0.810221041	14.90302011
285463	6.34072881	7.515699838	2.584962501	2.907469581	0.993545039	15.66925615
285489	6.066358837	8.50779464	1.584962501	5.367820776	1.302524132	21.47126748
285498	8.928353153	9.975847968	6.357552005	1.569133522	0.629063562	7.045684143
285501	0.354913147	2	0	Inf	0.533216527	150.2385957
285505	5.045871181	6.599912842	2.584962501	2.553194811	0.730730395	14.48174891
285512	7.05542267	8.744833837	4.700439718	1.860428888	0.816611669	11.57424164
285513	9.303538999	11.73555602	6.727920455	1.744306596	1.044734013	11.22942585
285521	9.86682143	10.89026428	8.459431619	1.287351771	0.423143318	4.288547438
285525	3.088550344	4.523561956	1	4.523561956	0.829036721	26.84226024
285527	11.41590611	12.40434329	8.906890596	1.3926682	0.622439965	5.452392115
285533	4.813573548	6.62935662	3.169925001	2.091329169	0.726836801	15.09973399
285547	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
285550	11.10436556	11.75112558	9.273795599	1.267132261	0.418036967	3.764618204
285555	5.129921729	6.409390936	2.807354922	2.283071116	0.754732589	14.71236071
285556	2.554196539	5.247927513	0	Inf	1.331233938	52.11947935
285577	0.481462285	2	0	Inf	0.663798038	137.8712434
285588	0.465236314	2.321928095	0	Inf	0.678974002	145.9417467
285590	10.52280463	11.90839262	7.741466986	1.538260467	0.690815335	6.564935479
285593	4.999490751	6.768184325	1	6.768184325	0.955334753	19.10864128
285596	5.555728596	8.224001674	2.807354922	2.929448503	1.257631035	22.63665356
285598	8.594614607	9.596189756	5.523561956	1.737319113	0.665309908	7.741009202
2856	0.689093317	4.64385619	0	Inf	0.937274864	136.0156659
285600	7.97306721	9.169925001	4.459431619	2.05629905	0.92015005	11.54072862
285601	2.667386703	4.754887502	0	Inf	1.159141748	43.45608183
285605	9.810271773	10.82177398	6.781359714	1.595811819	0.779659595	7.947380188
285613	6.590395828	8	4.584962501	1.744834336	0.622751908	9.449385505
285626	1.36075173	3.321928095	0	Inf	0.890784562	65.46268088
285627	0.264480172	2	0	Inf	0.606851789	229.4507687
285629	2.574564992	4.807354922	0	Inf	1.15828855	44.98967996
285636	11.33314939	12.19075065	8.46760555	1.439692789	0.644043554	5.682829478
285638	4.690225289	6.266786541	0	Inf	1.021698624	21.78357246
285641	0.637959105	2.321928095	0	Inf	0.699406685	109.6318995
285643	0.691288578	2	0	Inf	0.735893166	106.4523832
285659	0.130775216	2	0	Inf	0.408681685	312.5069864
285668	3.170841196	5.087462841	0	Inf	1.022256162	32.23927341
285671	11.06899731	11.99647349	7.781359714	1.541693731	0.738831386	6.674781512
285672	10.87800864	11.6110248	9.245552706	1.255849722	0.391725037	3.601073045
285676	6.624267645	8.174925683	4	2.043731421	0.790985992	11.94073118
285679	1.551030585	3.169925001	0	Inf	0.858099753	55.32448951
285692	0.948927616	2.807354922	0	Inf	0.85611533	90.21924492

285696	2.480841072	4.247927513		0	Inf	0.887417426	35.77082935
2857	7.420448817	9.766528909	5.087462841	1.919724864	0.924410979	12.45761546	
285704	9.893254515	11.03960452	7.426264755	1.486562206	0.573671568	5.798613257	
285708	0.34353125	2.584962501		0	Inf	0.63364249	184.4497378
285735	0.474306466	2.584962501		0	Inf	0.690721687	145.6277191
285740	0.518874785	2.584962501		0	Inf	0.702617505	135.4117653
285753	8.8485167	9.612868497	7.348728154	1.308099619	0.46431097	5.24733111	
285755	9.975630325	10.87344411	6.87036472	1.582658935	0.683328882	6.849982	
285758	3.403173574	6.129283017		0	Inf	1.000753832	29.4064881
285759	1.58703537	4.95419631		0	Inf	1.216720837	76.66627098
285761	9.602679235	10.57459353	6.942514505	1.523164773	0.548623079	5.713229255	
285766	2.193747441	4.807354922		0	Inf	1.08660172	49.53176011
285780	1.673711455	5.357552005		0	Inf	1.593302782	95.19578641
285782	2.513306103	4		0	Inf	0.84513328	33.62635689
285796	1.954156426	4.459431619		0	Inf	0.994388804	50.88583446
285800	4.455082297	5.832890014		1	5.832890014	0.97308349	21.84209909
285804	0.550036076	3		0	Inf	0.771404311	140.24613
285830	7.368822191	8.682994584	5.781359714	1.501894885	0.557590765	7.566891292	
285834	5.528828149	8.082149041	2.807354922	2.878919576	1.260508438	22.79883556	
285848	3.245812481	4.857980995		1	4.857980995	1.007253365	31.03239545
285852	0.807564317	3.906890596		0	Inf	1.018727006	126.1480955
285855	12.78009893	13.82853321	10.74399286	1.287094415	0.503703002	3.941307538	
285877	0	0		0	NA	0	NA
285878	0.511718966	2		0	Inf	0.647656824	126.5649444
285888	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
2859	6.297955984	7.672425342	4.95419631	1.548672047	0.603017231	9.574808595	
285905	3.332786211	5.357552005		0	Inf	1.122692774	33.6863124
285908	9.476711854	10.80413102	6.794415866	1.590148621	0.755491941	7.972089398	
285941	0.492872252	2.321928095		0	Inf	0.699758955	141.9757255
285954	3.809059244	5.523561956		0	Inf	1.010289696	26.523339
285955	3.735566964	4.906890596		1	4.906890596	0.849748608	22.74751372
285958	9.768568522	11.45635442	8.573647187	1.336228814	0.476433362	4.877207557	
285962	7.134642034	8.330916878	5.044394119	1.651519822	0.764421107	10.71421808	
285965	3.317394675	6.14974712		1	6.14974712	1.015824379	30.62114937
285966	7.187536137	8.945443836	4.95419631	1.805629667	0.761549203	10.5954139	
285971	10.39642701	11.63390341	9.129283017	1.274350175	0.566932594	5.45314841	
285972	3.47344961	7.721099189		0	Inf	1.930118003	55.56775596
285973	5.165894834	7.238404739	2.584962501	2.800197193	0.976890562	18.91038423	
285989	9.575366817	10.40939094	7.658211483	1.359245688	0.557589033	5.823161071	
286	5.964154485	8.584962501	3.700439718	2.319984422	1.302846632	21.84461578	
286006	6.341153132	8.957102042	3.321928095	2.696356389	0.776243894	12.24136806	
286016	4.974835416	6.781359714	1.584962501	4.278561613	0.943292328	18.96127708	
286023	0.27879181	2		0	Inf	0.521740838	187.1435308
286042	7.79690904	8.930737338	5.64385619	1.582382158	0.651200695	8.35203658	
286046	7.371497829	8.199672345	5.857980995	1.39974376	0.531767197	7.213828303	
286053	9.948703067	10.45429929	8.921840937	1.171764815	0.275159218	2.765779785	
286059	1.437777677	3.321928095		0	Inf	0.887577249	61.73257965

286075	9.483083399	10.4419067	8.209453366	1.271936905	0.431781925	4.553180724
286077	12.29361021	13.27292133	8.927777962	1.486699309	0.627307579	5.102712453
286083	1.022345482	3	0	Inf	0.869223741	85.02250523
286094	0.120689655	1	0	Inf	0.328611444	272.2780534
286097	8.900821323	9.911391988	5.614709844	1.76525453	0.824073658	9.258400186
2861	2.983874286	4.906890596	0	Inf	1.048833322	35.15005063
286103	4.642000265	6.285402219	3	2.095134073	0.76464836	16.47238941
286114	0.261550431	2	0	Inf	0.5139546	196.5030597
286122	8.960420951	9.824958741	5.209453366	1.885986504	0.784732528	8.757764091
286128	9.441217933	10.50382574	7.189824559	1.460929353	0.518837914	5.495455326
286133	10.18159303	12.89481776	0	Inf	1.844333446	18.11438976
286135	0.051724138	1	0	Inf	0.223403796	431.9140049
286144	11.20046548	11.99435344	8.06608919	1.487009771	0.657584714	5.871048083
286148	11.52844313	12.45249866	8.317412614	1.497160143	0.717413855	6.222989931
286151	4.448780041	5.857980995	2.807354922	2.086654932	0.722509327	16.240617
286177	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
286178	1.089396666	3	0	Inf	0.915369522	84.02536473
286183	0.31620431	1.584962501	0	Inf	0.533924314	168.8542176
286184	0.271635991	3	0	Inf	0.667893374	245.8780852
286186	0.350687069	3.169925001	0	Inf	0.620408954	176.9124124
286187	5.816329889	7.129283017	2.584962501	2.757983149	0.822277292	14.13739089
286189	2.496493943	3.807354922	0	Inf	0.928611144	37.19661115
286190	3.696558525	5.491853096	1.584962501	3.464973521	0.806698762	21.8229674
2862	4.932682361	6.303780748	1	6.303780748	1.134122125	22.99199589
286204	5.566007153	8.076815597	2	4.038407799	1.232201003	22.13797017
286205	9.892627708	10.85486838	7.46760555	1.453594236	0.638022646	6.449475965
286207	6.993891534	8.087462841	4	2.02186571	0.71335717	10.19971738
286223	9.28221608	10.71510401	6.942514505	1.543403907	0.698523355	7.525394245
286234	0.068965517	1	0	Inf	0.255608594	370.6324609
286238	0.373478933	2.584962501	0	Inf	0.694836619	186.0443945
286256	11.77224119	13.0261776	9.451211112	1.378254855	0.737216501	6.262329236
286257	10.7996126	12.51717725	8.417852515	1.486979872	0.577117438	5.343871667
286262	9.620309877	10.59245704	7.707359132	1.37433028	0.494161976	5.136653412
2863	7.179062039	8.383704292	3.906890596	2.145876391	0.845113759	11.77192445
286319	10.3759984	11.49235395	8.836050355	1.300621147	0.552474006	5.324538277
286333	3.637974547	5.781359714	1	5.781359714	0.993595905	27.31178826
286336	8.266895515	11.64069684	6.022367813	1.93291031	1.384750774	16.75055372
286343	7.40590282	9.002815016	5.584962501	1.611974121	0.688073829	9.290883855
286362	0.323360129	1.584962501	0	Inf	0.520993241	161.1185775
286365	0.474306466	3.169925001	0	Inf	0.6888687	145.237046
286370	0.068965517	1	0	Inf	0.255608594	370.6324609
286380	0.438422259	2.807354922	0	Inf	0.777095122	177.2480995
2864	1.889597152	4.906890596	0	Inf	1.243608404	65.8134144
286410	10.13601783	11.23780747	8.011227255	1.402757295	0.55490112	5.474547592
286411	2.908128184	4.700439718	0	Inf	1.017434354	34.98588404
286430	2.106968452	3.906890596	0	Inf	0.920220535	43.67509793
286436	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684

286442	2.400672767	7.238404739		0	Inf	2.352552133	97.99553548
286451	12.29710244	13.40487546	9.535275377	1.405819436	0.568354702	4.621858726	
286464	6.462883685	8.027905997		1	8.027905997	1.073566601	16.61126293
286467	2.889234155	5.087462841		0	Inf	1.075829863	37.23581426
286499	4.840694027	7.366322214		0	Inf	1.07984379	22.30762333
2865	1.67383846	3.807354922		0	Inf	1.116536824	66.70517198
286514	0.017241379	1		0	Inf	0.131306433	761.5773106
286527	1.762134212	3.422745025		0.5	6.845490051	0.641553697	36.40776582
286530	9.850021311	11.88836274	7.64385619	1.555283413	1.029166022	10.4483634	
286554	1.032255735	6.569855608		0	Inf	1.644120911	159.2745728
2866	0.528960345	2.584962501		0	Inf	0.737925367	139.504856
286676	10.32109625	11.40301202	7.169925001	1.590394882	0.682869627	6.616250931	
2867	3.687654468	5.930737338		1	5.930737338	1.017270932	27.58585277
286749	3.860078774	6.22881869		1	6.22881869	1.20189938	31.1366542
286753	3.667747519	8.113742166		0	Inf	1.593663975	43.45075462
2868	8.689538304	9.461479447	6.339850003	1.492382224	0.512739865	5.900657167	
286826	8.062003014	8.87958325	6.409390936	1.385402036	0.481976355	5.978369824	
286827	7.778476012	9.177419538	6.285402219	1.460116508	0.587773644	7.556411344	
286828	0.017241379	1		0	Inf	0.131306433	761.5773106
286887	0.249859536	4.584962501		0	Inf	0.799937878	320.1550318
2869	11.14692184	12.10066234	9.820178962	1.232224218	0.516126775	4.630217946	
286967	0.034482759	1		0	Inf	0.184059224	533.7717496
287	11.76117341	13.86350875	8.033423002	1.725728715	0.978694673	8.321403307	
2870	10.69809029	12.3426303	8.888743249	1.38856866	0.597795352	5.587869759	
287015	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837
2872	13.758363	14.73280339	11.83130724	1.245238847	0.506192474	3.679162076	
2873	12.4914434	13.14354265	11.18549492	1.1750524	0.36261359	2.902895837	
2874	8.142424815	9.485829309	6.189824559	1.532487588	0.717766867	8.815148845	
2875	6.251261744	7.8008999	3.169925001	2.460909926	1.051744397	16.82451383	
2876	12.98811182	14.50189937	11.16302064	1.299101725	0.499542086	3.846148636	
2877	3.816886504	5.781359714		1	5.781359714	0.982414581	25.7386375
2878	18.02133957	19.42429548	14.42153891	1.346894781	0.749596344	4.15949292	
2879	13.57174835	14.72557928	12.24911345	1.202175107	0.444705417	3.276699548	
288	12.66395074	13.99036992	9.005624549	1.553514678	0.880984602	6.956633206	
2880	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
2882	10.21166869	11.00632608	8.810571635	1.249218159	0.441838426	4.326799464	
2885	13.06145767	13.76009617	12.09275714	1.137879146	0.33780466	2.586270754	
2886	9.016429328	10.43358544	6.06608919	1.719985499	0.693759736	7.694395543	
2887	10.99361034	12.33622759	8.707359132	1.41675879	0.662473122	6.025983289	
2888	8.381039243	10.03066714	4.700439718	2.133984848	0.820885709	9.794557512	
2889	12.49015803	13.42074976	10.97441459	1.222912589	0.541254017	4.33344411	
2890	4.480794465	6.266786541		0	Inf	1.303950093	29.10086822
2891	1.425244493	5.930737338		0	Inf	1.417274339	99.44078685
2892	4.3942653	8.011227255		1	8.011227255	1.55000498	35.27335912
2893	3.676192285	5.357552005		0	Inf	0.942482404	25.63746211
2894	11.25972733	12.25473339	6.491853096	1.887709597	0.864473856	7.677573626	
2895	2.661197943	4.087462841		0	Inf	0.900055623	33.8214459

28951	10.30663763	11.82416321	8.523561956	1.387232623	0.595256596	5.77546837
28952	10.57073648	11.3553511	9.337621902	1.216085982	0.342521814	3.240283349
28954	6.457087885	8.326429487	4.247927513	1.960115718	0.838393233	12.98407653
28955	8.792510031	9.839203788	6.965784285	1.412504807	0.462427996	5.259339984
28956	10.70297702	12.34429591	9.326429487	1.323582184	0.463106659	4.326895758
28957	9.854100234	10.54978467	8.74819285	1.205938741	0.401719834	4.076676961
28958	11.43002259	12.55626654	10.59898297	1.184667112	0.398897864	3.489913175
28959	10.05355603	12.55698496	7.982993575	1.572966938	1.151542397	11.45408047
2896	14.22294175	14.9504192	12.77272695	1.170495483	0.393989373	2.770097636
28960	9.715950731	10.41785251	8.918863237	1.168069544	0.316210512	3.254550384
28962	10.87276452	11.54544718	9.763212367	1.182545944	0.396842767	3.649879166
28964	12.02597753	12.73301532	10.2179577	1.246140931	0.414387392	3.445768884
28965	7.648114197	11.44811631	2.584962501	4.42873593	1.880352221	24.58582825
28966	10.00431339	10.73978061	7.924812504	1.355209427	0.459363917	4.591658611
28968	7.233794181	8.294620749	5.882643049	1.410015988	0.527304987	7.289466272
28969	11.99963723	12.82237166	10.28655776	1.246517247	0.460980792	3.841622731
2897	3.772596458	5.044394119	1.584962501	3.182658339	0.724853446	19.21364913
28970	11.4918269	12.30406606	8.951284715	1.374558676	0.566394582	4.928673104
28971	10.22938191	11.3459596	9.113742166	1.244928745	0.488289179	4.773398657
28972	12.74947783	13.38559281	11.88340699	1.126410366	0.318333213	2.496833338
28973	12.1930584	13.08331311	11.01820018	1.187427429	0.382744755	3.139038148
28974	12.0725925	13.21689739	10.41256985	1.269321367	0.458812335	3.800445805
28976	11.3811049	12.18084157	9.751544059	1.249119267	0.363328556	3.192383864
28977	11.37599605	12.14974712	10.01680829	1.212935974	0.389399409	3.422991775
28978	10.36554962	11.16804527	8.77148947	1.273221077	0.432270256	4.170258902
2898	8.457128262	10.09407769	4.459431619	2.263534582	1.130063659	13.36226227
28981	10.52457264	11.41996018	7.339850003	1.555884681	0.691644388	6.571709955
28982	9.191888853	9.927777962	7.475733431	1.32800053	0.480712736	5.229749225
28983	1.441137448	4.087462841	0 Inf		1.240990249	86.11185912
28984	11.51849854	12.95401451	10.37937837	1.248053019	0.604761969	5.250354179
28985	10.54768035	11.64160022	9.965784285	1.168156954	0.297935768	2.82465678
28986	11.43661161	12.24644372	10.06339508	1.216929636	0.48142124	4.209474416
28987	11.39961385	12.20945337	10.13699111	1.204445504	0.394902352	3.464173058
28988	12.85426857	13.57518467	11.77190208	1.153185321	0.29900252	2.326095171
28989	9.598468113	10.39124359	8.124121312	1.279060614	0.366954126	3.823048865
2899	4.866383905	6.882643049	2.584962501	2.662569785	0.98638522	20.26936713
28990	9.834972927	10.81378119	8.082149041	1.337983392	0.503736561	5.121890677
28991	10.59204524	11.29920802	9.236014192	1.223385736	0.353999914	3.342129926
28992	11.20326604	12.22821744	9.328674927	1.310820405	0.575784561	5.139434862
28996	12.71923283	13.79258697	9.278449458	1.486518521	0.813401152	6.395048848
28998	10.37693725	11.13891172	9.390168956	1.186231235	0.371302852	3.578154544
28999	9.464011329	12.45481335	6.554588852	1.900166987	1.107623944	11.70353569
29	11.32736083	12.58425789	9.751544059	1.290488748	0.55565676	4.905438859
290	8.547461311	11.21249639	6.672425342	1.680422906	0.890541692	10.41878587
2900	9.425510389	11.74483384	6.459431619	1.818245711	1.01004553	10.71608315
2901	11.11372534	12.1341054	8.071462363	1.503334198	0.624686723	5.620858026
29015	12.36839056	13.96181141	9.948367232	1.403427425	0.828833886	6.701226661

29018	0.364998707	3	0	Inf	0.666191282	182.5188062
2902	2.395498475	5.087462841	0	Inf	1.122450296	46.85664833
29028	9.773101609	11.357552	7.906890596	1.436411933	0.594624216	6.08429381
2903	6.614903929	9.162391329	1	9.162391329	1.210366653	18.29756964
29034	0.086206897	1	0	Inf	0.283120628	328.419928
29035	12.16361549	13.08597031	10.32867493	1.266955384	0.52910177	4.349872535
2904	2.912951319	5.169925001	0	Inf	1.080553151	37.09478918
2905	11.89117965	13.27554256	7.74819285	1.713372758	0.821492452	6.90841848
29057	3.629207579	4.857980995	0	Inf	0.923434632	25.44452505
29058	13.167403	14.01000352	11.05663772	1.26711247	0.46391028	3.523172186
2906	7.379480379	8.968666793	5.285402219	1.696874982	0.764981652	10.36633492
29062	9.698750562	10.69087101	8.257387843	1.294703751	0.439220569	4.528630424
29063	9.197599165	9.890264277	7.044394119	1.403990763	0.520725494	5.661537153
29066	12.0659855	12.75279876	10.18858885	1.251674687	0.5452662	4.519035767
29068	11.99490337	12.93774162	9.652844973	1.340303471	0.618954358	5.160144599
2907	13.81867317	14.64323615	12.13024878	1.207167009	0.40997751	2.966837007
29070	8.819593882	10.04439412	6.209453366	1.617597158	0.690506582	7.829233304
29071	10.73315232	11.41626974	9.236014192	1.236060221	0.363280735	3.384660202
29072	12.87317799	13.82942545	10.58120058	1.306980747	0.622389736	4.834779235
29074	11.30383781	12.79988869	10.54882191	1.213395088	0.386310887	3.41751973
29075	5.517575326	7.06608919	3.321928095	2.127104798	0.720069387	13.05046773
29078	10.03209604	11.2039597	9.238404739	1.212759131	0.453191447	4.517415356
29079	11.37590373	12.01506653	10.10852446	1.188607357	0.346311371	3.044253709
2908	12.46034511	13.27525154	9.982993575	1.329786646	0.604758377	4.853464105
29080	10.83074648	11.76487159	9.326429487	1.261455052	0.441318119	4.074678695
29081	10.42447508	11.04780555	9.743151394	1.133904741	0.326405018	3.131141047
29082	7.794274359	9.216745858	6.741466986	1.367172142	0.461831496	5.925266097
29083	9.499360861	10.16741815	8.438791853	1.204842864	0.385960805	4.063018666
29085	12.29046929	13.86050506	10.77725532	1.286088587	0.537042089	4.369581635
29086	10.78079459	12.05358654	9.964340868	1.209672241	0.332677333	3.085833149
29087	11.47826567	12.33901487	10.63753055	1.159951063	0.354530317	3.088709805
29088	10.76762068	11.78135971	10.00562455	1.177473695	0.392533225	3.645496408
29089	6.893146944	8.599912842	5.459431619	1.575239593	0.605207814	8.779847847
2909	12.97609574	14.07430874	9.911391988	1.42001333	0.70664585	5.445750896
29090	10.41744296	11.25561875	8.596189756	1.309372998	0.446559146	4.286648339
29091	11.54389023	13.25044647	8.721099189	1.519355093	0.863159399	7.477196869
29092	10.32642469	10.96866679	9.022367813	1.215719312	0.432357078	4.18690003
29093	10.21239219	10.85174904	9.529430554	1.138761543	0.328350742	3.215218684
29094	9.400334241	10.49984589	7.392317423	1.420372704	0.549484838	5.845375534
29095	10.25711303	11.01192607	9.192292814	1.197952055	0.385027655	3.753762424
29097	10.58595444	11.24555271	9.330916878	1.205192679	0.329221873	3.109987625
29098	9.097691531	10.93810933	8.335390355	1.3122492	0.430386444	4.73072144
29099	10.95117683	11.60037755	9.980139578	1.162346224	0.322594618	2.945752984
291	12.01922979	12.77746081	10.06608919	1.269357004	0.520063734	4.326930614
29100	11.10982798	12.56057167	9.951284715	1.26220604	0.452214611	4.070401555
29101	13.3076957	14.09292228	12.35149141	1.140989522	0.348339247	2.617577491
29102	11.72607246	12.70822173	9.851749041	1.289945742	0.518809057	4.424406033

29103	11.55609813	12.29001885	10.17617315	1.207725013	0.39916901	3.454185016
29104	9.725159709	10.52649924	7.417852515	1.419076373	0.560763763	5.766113666
29105	11.14733106	12.20457114	10.07414146	1.211475061	0.457980419	4.108431122
29106	5.970023657	9.079484784	2.321928095	3.910321256	1.424271121	23.85704316
29107	9.732336266	10.86031105	8.710806434	1.246762988	0.397575144	4.085094604
29108	8.228903005	10.6329952	6.832890014	1.556149034	0.891853265	10.83805781
29109	10.60369484	11.37286506	9.167418146	1.240574487	0.416293087	3.925924813
2911	5.004203874	7.294620749	1.584962501	4.602393271	0.891296187	17.81094875
29110	10.5524325	11.18920683	9.038918989	1.237892147	0.417838247	3.959639136
29113	0.323360129	2	0	Inf	0.553643998	171.215913
29114	4.019898491	6	1.584962501	3.785578521	1.093468956	27.20140717
29115	11.70833946	12.21644274	10.82972274	1.1280476	0.309382248	2.642409281
29116	12.54336551	13.9332296	9.511752654	1.464843558	0.78910945	6.291050433
29117	12.03076733	12.88817245	10.94251451	1.177807207	0.36423728	3.027548201
29118	8.755827834	9.955649908	5.209453366	1.911073813	0.884412372	10.10084242
29119	4.618480226	6.108524457	1.584962501	3.85404983	0.933244206	20.20673815
2912	3.966769963	5.781359714	1.584962501	3.647631859	1.020120124	25.71664437
29121	8.818690327	11.8583696	6.375039431	1.860124902	1.278731455	14.50024218
29123	12.78432651	13.71069883	10.46658634	1.309949432	0.613865517	4.801704
29124	0.295443264	3.321928095	0	Inf	0.736866455	249.4104776
29125	6.035398564	9.918863237	3.169925001	3.129052969	1.415034683	23.44558802
29126	8.842347813	10.70908381	6.614709844	1.618980131	0.766407529	8.667466437
29127	8.557579054	10.32642949	7.330916878	1.408613637	0.595248876	6.95580926
29128	5.193132051	9.379378367	1.584962501	5.917728882	1.957782063	37.69944696
2913	3.388434845	4.857980995	1.584962501	3.065044752	0.739859044	21.83483165
2914	3.453715585	5.857980995	1	5.857980995	1.094344056	31.68599235
2915	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
2916	4.321453344	6.209453366	2.584962501	2.402144466	0.726707114	16.81626657
2917	3.277977553	4.95419631	1	4.95419631	1.035724041	31.59643482
2918	5.797446872	8.50779464	3	2.835931547	1.087291109	18.75465412
2919	4.10165588	7.169925001	1.584962501	4.523719014	1.237421537	30.16882873
292	13.08399988	13.70238916	11.86882255	1.154485973	0.342620443	2.618621569
2920	8.422783277	12.03891899	4.523561956	2.661380369	1.712293355	20.32930563
2921	5.165150474	8.038918989	1.584962501	5.071993177	1.48538898	28.75790332
2922	2.405125629	9.971543554	0	Inf	2.98542557	124.1276353
2923	15.92833676	17.08693441	13.97037556	1.223083398	0.510052256	3.202168964
2925	2.579654227	4	0	Inf	0.913021408	35.39317009
2926	12.46907527	13.33803993	11.25679839	1.184887521	0.381067074	3.056097311
2928	0.288877371	2	0	Inf	0.541217123	187.3518586
293	15.27870119	15.94029065	13.89557528	1.147148666	0.376635887	2.465104087
2931	11.86801531	12.65955	10.14593215	1.247746369	0.386281858	3.254814291
2932	11.91014815	12.72174005	9.786269628	1.299958057	0.522990696	4.3911351
2934	15.77396706	16.95278674	13.76735685	1.231375559	0.650915738	4.126518934
2935	12.99167759	13.97575842	11.45429929	1.220132115	0.464168233	3.572812129
2936	11.68842341	12.80976813	10.17617315	1.258800134	0.425489129	3.640261086
2937	11.25030341	11.8008999	10.03479896	1.17599764	0.335206517	2.979533127
2938	1.353711683	5.672425342	0	Inf	1.354574725	100.0637538

2939	0.705963435	6.247927513		0 Inf	1.234359133	174.8474598
2940	0.202670474	1.584962501		0 Inf	0.461765296	227.8404381
2941	10.47669711	11.29059489	8.252665432	1.368114942	0.5188889	4.952790887
2944	7.751299427	12.46173522	2.807354922	4.43895965	3.313252874	42.74448311
2946	10.87092338	12.14656868	7.971543554	1.523741117	0.709032239	6.522281638
2947	12.53258145	14.02695563	10.42206477	1.345890277	0.688397935	5.492866235
2948	11.29475158	12.28337779	9.22881869	1.330980508	0.501184372	4.437320895
2949	8.694588253	10.32530546	4.906890596	2.104246111	0.955391966	10.98835204
2950	15.01532714	16.34986864	13.84323408	1.181072902	0.514629926	3.427364058
2953	2.922751713	6.392317423		0 Inf	1.486774095	50.8689838
2954	10.65207156	11.62570884	9.741466986	1.193424857	0.403698147	3.789855755
2956	11.80989847	12.71789058	10.28540222	1.2364991	0.469116126	3.972228273
2957	12.37267303	13.70584834	9.951284715	1.377294363	0.725961358	5.867457717
2958	11.09711812	11.65508345	10.38262403	1.122556631	0.329317707	2.967596667
2959	10.98213579	12.1411492	10.19721669	1.190633637	0.39332788	3.581524461
2960	9.464644826	10.23122118	7.651051691	1.337230696	0.548849183	5.798941149
2961	10.6828476	11.08746284	9.970105891	1.112070721	0.259313167	2.427378697
2962	12.95276849	13.81408172	11.41045135	1.210651647	0.39354209	3.038285526
2963	10.53728871	11.10525378	9.74819285	1.139211539	0.278038682	2.63861691
2965	11.46688344	12.26620091	9.672425342	1.26816186	0.466474842	4.068017646
2966	7.58255686	9.348728154	5.129283017	1.822618897	1.100597534	14.51486028
2967	10.69698158	11.51422091	8.700439718	1.32340678	0.555685237	5.194785394
2968	7.087039298	7.839203788	5.285402219	1.483180175	0.513236771	7.241906667
2969	12.21371378	13.57766485	6.832890014	1.987104259	1.336026603	10.93874171
2970	6.865016981	8.238404739	3.700439718	2.226331292	0.840560104	12.24410816
2971	11.59104874	12.85077286	10.52552081	1.220915629	0.423702913	3.655432071
2972	11.15427368	12.19260105	9.566054038	1.274569535	0.448755953	4.023175023
2974	2.425702845	4.247927513		0 Inf	0.872700879	35.97723774
2975	13.67285467	14.8697866	11.19844504	1.32784387	0.661834551	4.840500153
2976	12.02223639	12.90895548	9.596189756	1.345216779	0.52102911	4.333878428
29760	9.923344526	11.215533	8.383704292	1.337777742	0.587978807	5.925208036
29761	11.33476119	12.02894204	8.876516947	1.355142126	0.608367118	5.367268954
29763	11.15155582	12.07280253	8.339850003	1.447604277	0.597841623	5.361060221
29765	0	0		0 NA		0 NA
29766	11.75336548	12.56224242	9.77148947	1.285601593	0.565028943	4.807380014
29767	9.655933617	10.73893668	7.754887502	1.384795934	0.628321934	6.50710702
2977	8.214481998	10.14210706	5.930737338	1.710092098	0.826591068	10.06260734
29774	5.637832203	7.6794801		3 2.5598267	0.938748805	16.65088231
29775	9.221381809	10.30035256	6.832890014	1.507466466	0.692290003	7.507443214
29777	10.65573179	11.20762447	9.670656249	1.158931119	0.322665307	3.028091488
2978	0.992199599	3.906890596		0 Inf	0.97637343	98.40494101
29780	9.264061092	10.45532722	7.129283017	1.466532777	0.69831401	7.537882177
29781	11.40949838	12.35259523	10.04302728	1.229967308	0.372913982	3.268452033
29785	6.146190036	8.962896005	3.906890596	2.294125158	1.177292133	19.15482805
29789	12.09625679	12.94306421	10.77561028	1.201144424	0.365150218	3.018704252
2979	5.116470395	6.209453366	2.807354922	2.211851917	0.774238755	15.13228252
29796	12.07515685	13.41547771	11.22460468	1.195184872	0.47079792	3.898896934

29799	7.870158222	9.194756854	6.209453366	1.480767519	0.571182616	7.257574747
2980	0.513015302	2	0	Inf	0.61088957	119.0782356
29800	10.82813582	11.97441459	8.28077077	1.446050727	0.61597558	5.688657681
29801	11.11291152	12.14784089	8.682994584	1.399038175	0.563117752	5.067238685
29802	5.618717494	11.52160044	2.321928095	4.962083221	2.444688823	43.50973021
29803	12.53462671	13.38086687	11.04165915	1.211852918	0.421242966	3.360634313
2981	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
2982	9.528757031	10.80170836	7.129283017	1.515118467	0.887477284	9.313673143
2983	8.714433045	9.924812504	7.159871337	1.386171907	0.626325166	7.187216453
2984	6.196112454	7.348728154	4.392317423	1.673086766	0.629509341	10.15974686
29841	8.449377028	9.876516947	5.882643049	1.678925079	0.822233318	9.731289244
29842	13.55324615	16.06402696	9.189824559	1.748023247	1.212936345	8.949415749
29843	10.02006126	11.10263189	7.960001932	1.394802663	0.537764044	5.366873813
29844	9.740064632	11.39392668	7.882643049	1.445444961	0.447029697	4.589596825
29850	6.53739291	8.357552005	2	4.178776002	1.205115018	18.4341837
29851	6.006313875	10.15101654	2	5.075508269	2.146316056	35.73433059
29855	11.65801774	12.62342429	9.326429487	1.353510934	0.578972822	4.966305896
2986	0.377622283	3.807354922	0	Inf	0.735204665	194.6931358
2987	12.88619587	14.15868857	10.66088727	1.328096641	0.475044796	3.686462639
29880	11.60958345	12.39097501	10.31628153	1.201108652	0.378297868	3.258496477
29881	1.834870357	4	0	Inf	1.039767847	56.66710145
29882	11.36276405	12.03273453	9.86727874	1.219458257	0.40078675	3.527194163
29883	12.83013754	13.81997946	10.76404222	1.283902384	0.515813199	4.020324782
29886	11.19260669	12.25029842	9.818582177	1.247664703	0.446567201	3.989840914
29887	8.254152298	10.60547952	5.906890596	1.795442009	1.132658742	13.72229032
29888	11.98736114	12.67441298	9.842350343	1.287742515	0.49236273	4.107348765
29889	11.41193658	12.08148344	10.44604941	1.156560051	0.345126519	3.024258999
29890	12.14938812	13.1361901	10.32305476	1.27250997	0.467120695	3.844808401
29893	7.375431712	8.238404739	5.727920455	1.438288958	0.511823845	6.939578114
29894	12.08938818	12.77437527	10.52943055	1.21320666	0.446224348	3.691041611
29895	4.125135093	7.851749041	1	7.851749041	1.05237872	25.51137589
29896	12.19110438	13.14306428	10.45943162	1.256575382	0.480722094	3.943220229
29899	7.837909571	9.154818109	6.321928095	1.448105384	0.49557627	6.322811779
2990	12.26513544	13.08679969	11.06608919	1.18260385	0.31807348	2.593314045
29901	7.678446834	9.868822555	5.523561956	1.786677262	0.61978681	8.071773153
29902	8.158930816	8.939579214	6.392317423	1.398488001	0.394997578	4.841290941
29903	10.39046034	11.3089078	8.74819285	1.292713592	0.439688338	4.231654068
29904	10.87058921	11.75238065	8.592457037	1.367755532	0.548946076	5.049828167
29906	4.384627422	6.357552005	2.584962501	2.45943684	0.772094917	17.60913398
29907	5.970060618	7.357552005	4	1.839388001	0.730450259	12.23522348
29909	5.86379014	9.457380879	2.807354922	3.36878704	1.659238477	28.29634822
29911	12.15709083	12.99523717	9.672425342	1.343534503	0.586917192	4.827776648
29914	10.66076269	11.59851781	8.960001932	1.294477155	0.455765688	4.275169624
29915	10.46576962	11.22641219	7.714245518	1.455283238	0.668733795	6.389724021
29916	11.35193573	12.10099078	10.23361968	1.182474155	0.340596274	3.000336522
29919	10.2056345	10.84077792	9.499845887	1.141153031	0.317590732	3.111915599
2992	10.85912484	11.5372184	9.810571635	1.175998589	0.308482285	2.840765622

29920	11.43755404	12.01924322	10.50382574	1.144272907	0.29654504	2.592731272
29922	10.47464054	11.30833903	8.361943774	1.352357698	0.501351337	4.786334525
29923	8.585686774	9.603626345	6.930737338	1.385657236	0.529503994	6.167287579
29924	12.65205274	13.64408159	10.55842071	1.292246441	0.479615106	3.790808625
29925	11.54271078	12.75363462	9.68474862	1.31687823	0.613506587	5.315099712
29926	11.45661469	12.28569119	10.09803208	1.216642123	0.441549164	3.854098057
29927	14.16511201	15.24373185	12.39473063	1.22985584	0.434215618	3.065387815
29928	10.54092131	11.44708323	9.35974956	1.223011701	0.363634406	3.44974026
29929	9.477636958	10.12541347	7.577428828	1.336259792	0.404863254	4.271774242
2993	0.457065086	2	0	Inf	0.700325039	153.2221691
29930	2.199846353	4	0	Inf	0.825097886	37.50706885
29933	9.55936171	11.68211676	5.614709844	2.080626976	1.245553025	13.02966728
29934	11.98699217	12.97154355	9.731319031	1.332968687	0.476002432	3.970991433
29935	1.231162053	2.807354922	0	Inf	0.908526557	73.79422999
29937	11.74269068	13.37476781	10.69783636	1.250231109	0.495448341	4.21920627
2994	0.566968457	2.807354922	0	Inf	0.753175123	132.8425089
29940	9.993726373	11.29863541	8.209453366	1.376295705	0.570530095	5.708882491
29941	8.772998641	9.483815777	6.882643049	1.377932243	0.457343379	5.213079328
29942	3.478560031	4.906890596	0	Inf	0.871797249	25.06201535
29943	0.963695873	4.700439718	0	Inf	0.980744297	101.7690668
29944	7.669284642	8.980139578	5.95419631	1.508203477	0.730036304	9.518962175
29945	10.73721672	11.38640142	9.199672345	1.237696409	0.398840772	3.714563862
29946	11.15037628	12.59944798	9.652844973	1.305257467	0.626596406	5.619509065
29947	0.470676	5.807354922	0	Inf	0.929929742	197.5732225
29948	9.111761347	11.39499851	6.523561956	1.74674489	0.984128917	10.80064413
29949	2.766600584	6.087462841	0	Inf	1.00998711	36.50643016
2995	10.00159349	11.88111396	7.6794801	1.54712478	0.742874446	7.427560891
29950	11.27932826	13.71499673	8.312882955	1.64984841	1.126926235	9.991075791
29951	6.547542233	9.93516505	2.321928095	4.278842687	1.410291779	21.53925441
29952	13.28093233	14.36495538	11.31288296	1.269787324	0.452522468	3.407309489
29953	4.171332557	6.409390936	1	6.409390936	1.176063249	28.19394601
29954	11.00016892	11.74693414	8.169925001	1.437826435	0.573674078	5.21513881
29956	13.51532915	14.59239864	9.955649908	1.465740436	0.686603564	5.080183812
29957	11.0093927	11.67109873	8.791162889	1.327594412	0.567419483	5.153958064
29958	9.084709472	10.69609817	4.523561956	2.364530048	0.937080299	10.31491763
29959	12.44320059	13.08431013	11.34151882	1.15366472	0.314167982	2.524816503
2996	4.743657764	6.22881869	2	3.114409345	0.811562734	17.10837448
29960	10.79503163	11.69783636	9.396604781	1.244900326	0.386032253	3.576017802
29964	4.897631168	6.392317423	2	3.196158711	0.820455251	16.75208325
29965	11.93519865	13.44449729	10.09407769	1.33191934	0.565624208	4.739126886
29966	11.0192572	11.87958325	8.675957033	1.369253352	0.642900857	5.834339338
29967	9.604556621	10.54978467	5.95419631	1.771823453	0.820617499	8.544043537
29968	9.349340297	11.0202855	7.700439718	1.431124183	0.630567108	6.744509114
29969	12.07784119	12.71703375	10.08347933	1.261175169	0.488277318	4.042753255
2997	11.42493972	12.25148241	9.836050355	1.245569306	0.352736828	3.08742835
29970	4.347322003	6.409390936	1	6.409390936	1.018454268	23.42716428
29974	1.835074116	5.087462841	0	Inf	1.049022162	57.16511137

29978	12.23448403	13.0998409	10.18487534	1.286205325	0.536074019	4.381664297
29979	12.94451662	13.88187871	11.39231742	1.218529838	0.476963342	3.684674803
2998	3.998097074	6.189824559	0	Inf	1.113315567	27.84613647
29980	8.60686621	9.695228291	7.409390936	1.308505433	0.414217853	4.812644269
29982	10.38705141	11.01959073	9.036173613	1.219497456	0.411953776	3.966031934
29984	10.40133228	11.31344994	8.475733431	1.334804832	0.576170915	5.539395333
29985	9.736523458	10.54206454	8.044394119	1.310485835	0.462595495	4.751136247
29986	1.686732602	3.321928095	0	Inf	0.858275212	50.88389296
29988	10.47474012	11.14847658	8.727920455	1.277334806	0.414969265	3.961618718
29989	0.429738147	3	0	Inf	0.686324918	159.7077019
2999	6.84555739	9.749869427	4.700439718	2.074246243	1.213513915	17.72702859
29990	7.924844726	10.19844504	5.169925001	1.972648547	1.287036465	16.24052596
29991	0.666587694	6	0	Inf	1.312146222	196.8452513
29992	7.311339862	9.698704667	4.584962501	2.115329115	1.064309516	14.55696953
29993	5.675007906	8.707359132	3.169925001	2.746865976	1.23667743	21.79164243
29994	8.6092574	9.994478227	6.75692547	1.479145844	0.598163905	6.947915218
29995	9.601137852	11.28944258	7.434628228	1.518494568	0.736101645	7.666816748
29997	14.53142255	15.30744987	13.24436384	1.155770867	0.369305953	2.541430146
29998	9.905357434	10.95492329	8.285402219	1.322195713	0.49192502	4.966252083
29999	2.625153275	6.169925001	0	Inf	1.023220443	38.97755049
3	3.333567758	5.554588852	1	5.554588852	1.02474931	30.74031741
30	11.81455181	12.33259606	10.44914865	1.180248887	0.345868222	2.927476451
3000	5.512709797	7.651051691	3.807354922	2.009545169	0.715478963	12.97871626
30000	12.37493657	13.24213206	10.05934446	1.316401094	0.499130766	4.033400605
30001	11.43146787	12.24703742	10.05934446	1.21747868	0.360643064	3.154827256
30008	12.88680059	13.65508345	10.51175265	1.299030133	0.525686358	4.07926199
30009	6.140180433	9.226412193	3.459431619	2.667031238	1.387509338	22.5972079
3001	7.521019718	10.73978061	4.754887502	2.258682378	1.782310339	23.69772193
30010	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
30011	11.97513571	12.77396337	10.41151099	1.226907735	0.447168973	3.73414535
30012	0.137931034	1	0	Inf	0.347839238	252.1834476
30014	0	0	0	NA	0	NA
3002	6.085658506	11.36194377	3	3.787314591	1.652769399	27.15843154
3003	7.237297427	11.48733762	2.807354922	4.091872219	2.314781568	31.98406023
3004	6.396163822	9.791162889	3.700439718	2.645945789	1.661267147	25.97286739
3005	13.86227494	14.84715525	10.92925841	1.35847783	0.648837994	4.680602548
3006	11.3516933	13.06272077	9.82336724	1.329759995	0.625939835	5.514065775
30061	12.96503116	14.16372829	11.45943162	1.235988726	0.565511708	4.361822979
30062	0.247238793	1.584962501	0	Inf	0.504420065	204.0214072
3007	1.996444167	8.370687407	0	Inf	1.522654702	76.26833385
3008	3.529182247	8.988684687	1	8.988684687	1.352489748	38.32303501
3009	1.092757892	7.768184325	0	Inf	1.547251993	141.5914727
301	14.48062648	17.24913198	12.72557928	1.355469295	1.107426531	7.647642405
3010	0.829219612	2	0	Inf	0.658329136	79.39140926
3012	6.795978944	7.826548487	5.754887502	1.359982881	0.554880752	8.164839185
3013	2.629000764	4.523561956	0	Inf	0.874086946	33.2478772
3014	10.0658737	11.62753388	7.383704292	1.574756169	0.728526028	7.237583638

3015	12.24930111	13.43580046	11.45481335	1.172939275	0.370254685	3.022659671
3017	9.661016738	10.62935662	8.531381461	1.245912713	0.526628699	5.451069111
3018	0.392325647	3.169925001	0	Inf	0.643908088	164.1259229
302	14.42336452	15.35926913	12.99594377	1.181850999	0.474414933	3.289211279
3020	10.68195986	11.48532619	9.612868497	1.194786571	0.367580136	3.441130101
3021	15.36042996	16.19088565	14.09523217	1.148678181	0.411312855	2.677743109
3024	1.888044138	3.807354922	0	Inf	0.901932329	47.77072264
3026	0.876551637	4.95419631	0	Inf	1.058031543	120.7038466
3028	12.26386032	13.44475609	11.15797845	1.204945515	0.408783666	3.333238108
3029	11.24901008	12.05256805	9.381542951	1.28471064	0.454841884	4.043394758
3030	13.61577341	14.62622237	12.2273151	1.19619248	0.401662973	2.949982799
3032	13.01808021	13.97450422	10.95855272	1.275214399	0.435215888	3.343164902
3033	11.88799938	12.93682194	10.28077077	1.258351366	0.426659363	3.588992135
3034	4.281719603	6.392317423	1	6.392317423	0.870451441	20.32948259
3035	11.80829459	12.58025857	10.59058705	1.187871693	0.322231279	2.728855356
3036	3.481676741	10.21188829	0	Inf	2.372879801	68.15336338
3037	6.540964468	10.47573343	2	5.237866715	1.683056313	25.7310114
3038	10.6789387	12.77334529	6.658211483	1.918434902	1.169704575	10.95337849
3039	4.546569911	7.948367232	1.584962501	5.014861379	1.451308175	31.92094707
3040	10.61159015	13.51026967	6.658211483	2.02911393	1.419825667	13.37995198
3042	1.35972738	4.392317423	0	Inf	1.189056877	87.4481822
3043	12.70760203	15.58019967	8.54303182	1.823731902	1.40290366	11.03987721
3045	2.095108625	5.087462841	0	Inf	1.231092596	58.76032304
3046	1.821027098	3.700439718	0	Inf	0.901118617	49.48408609
3047	0.225462338	3.169925001	0	Inf	0.607028299	269.2371174
3048	2.903827448	6.459431619	0	Inf	1.345492148	46.3351274
3049	1.072353488	3.169925001	0	Inf	0.982450885	91.6163277
3050	0.547217133	2.584962501	0	Inf	0.751250021	137.2855446
3052	10.21376996	10.99081308	8.933690655	1.230265688	0.39386092	3.856175748
3053	6.0807935	8.562242424	0	Inf	1.375135562	22.61440982
3054	12.37626131	13.47661965	10.86418614	1.240462881	0.535520204	4.326994967
3055	8.343130908	11.27029533	5.459431619	2.064371553	1.417606839	16.99130524
3059	10.53474417	13.6525089	7.845490051	1.740172865	1.4586098	13.84570689
306	12.72274335	13.92063199	9.596189756	1.450641592	0.751408131	5.906022868
3060	0.274565733	1.584962501	0	Inf	0.532918526	194.0950606
3061	4.678638937	6.714245518	0	Inf	1.059774735	22.65134688
3062	0.539950516	2.807354922	0	Inf	0.774756362	143.4865491
3064	12.46466039	13.32361776	10.85330956	1.227608749	0.448017656	3.594302946
3065	13.33633063	13.99461861	12.39553414	1.129004887	0.339868092	2.548437806
3066	12.20302613	13.08580438	10.63117706	1.230889516	0.393038356	3.220826962
3067	1.956475731	4.64385619	0	Inf	1.352596617	69.13434171
3068	13.80176486	14.32993645	12.3818133	1.157337468	0.369733402	2.678884951
3069	15.05460204	16.10289839	12.36166968	1.302647523	0.5268463	3.499569759
307	12.61112725	13.22520744	10.06069593	1.314542008	0.528253055	4.188785388
3070	7.669346622	9.656424863	5.807354922	1.662792268	0.750363063	9.783924235
3071	9.524522941	13.09077405	6.14974712	2.128668675	1.700795998	17.85702033
3073	12.55235531	13.2261111	11.00772811	1.201529595	0.366190411	2.917304381

3074	12.99161916	13.70886834	11.36741475	1.205979428	0.402152847	3.095479034
3075	12.6274205	13.75874372	9.417852515	1.460921553	0.788192506	6.241912244
3077	10.14687385	11.02721489	7.330916878	1.504206782	0.582852841	5.744161699
3078	1.043300054	4.169925001	0	Inf	1.121302386	107.4765004
308	14.26414815	15.00540525	12.68628166	1.182805621	0.426282716	2.988490529
3080	0	0	0	NA	0	NA
3081	12.07302129	13.24955793	9.060695932	1.462311287	0.728265736	6.032174702
30811	6.3115743	8.647458426	3.321928095	2.603144373	1.148910382	18.20322993
30812	5.877687076	8.74819285	3.459431619	2.528794847	1.230005453	20.92669169
30813	3.76627765	8.164906927	0	Inf	1.338619755	35.54224833
30814	0.29603319	2	0	Inf	0.561035143	189.5176495
30815	8.014304147	9.330165112	6.276334549	1.486562744	0.531399774	6.630641463
30816	4.046484168	5.977279923	0	Inf	1.589070886	39.27040907
30817	6.00947487	9.257387843	3.169925001	2.920380715	1.386023366	23.06396808
30818	12.0138809	13.85972889	9.030667136	1.534740311	0.869224604	7.235169149
30819	6.269521605	8.438791853	3.700439718	2.280483536	0.922576593	14.71526301
3082	8.277555283	9.773139207	5	1.954627841	0.956426987	11.55446209
30820	5.329146216	7.50779464	0	Inf	1.210864174	22.72154159
30827	11.6832464	12.37041497	10.45738088	1.182936254	0.38527639	3.29768265
3083	2.362843594	4.247927513	0	Inf	1.024195958	43.34590579
30832	9.531347677	10.65642486	6.22881869	1.710825984	0.836169769	8.772838824
30833	10.73460272	12.2179577	9.278449458	1.316810287	0.435143553	4.053653074
30834	9.490486569	10.69870467	8.686500527	1.231647271	0.402340591	4.239409519
30835	6.429879139	9.038918989	3.700439718	2.442660786	1.069228662	16.62906314
30836	11.97482864	12.76777065	10.79197682	1.183079881	0.374436631	3.126864206
30837	11.22350829	12.5112585	7.707359132	1.623287339	0.796988289	7.101062055
3084	9.863385466	11.6956633	6.022367813	1.942037361	1.154167136	11.70153129
30844	12.21848987	13.53818893	10.93884446	1.237625143	0.554042561	4.534460207
30845	9.205605842	10.27029533	7.900866808	1.299894755	0.462521824	5.024349639
30846	12.13003376	12.93755773	9.843921051	1.314268742	0.544515499	4.488985852
30848	0.127453749	2.807354922	0	Inf	0.467377326	366.7034758
30849	11.65921653	12.66954946	9.071462363	1.396638045	0.640968364	5.497525178
30850	8.207264924	9.28771238	5.727920455	1.621480685	0.634941362	7.736333215
30851	9.784663432	10.90914305	8.330916878	1.309476881	0.389985548	3.985681787
3087	13.29207654	14.63877528	10.33539035	1.416373719	0.951202518	7.15616191
309	13.68288742	14.34242196	12.89746734	1.112033982	0.322190443	2.354696296
3090	8.871604921	10.47167521	6.459431619	1.621144991	0.814837027	9.184775861
3091	13.29155454	14.79212938	11.13506795	1.328427402	0.707959881	5.326388862
3092	11.63720213	12.52967456	8.810571635	1.422118233	0.654148042	5.621179688
3093	12.31398929	13.20242997	10.76983784	1.225870822	0.433466054	3.520110696
3094	13.50538064	14.16018658	12.54809942	1.128472616	0.34689967	2.568603424
3096	10.34936641	11.60733031	8.049848549	1.441931515	0.786661888	7.601063262
30968	12.0717472	12.75926405	11.29462075	1.129676182	0.315931128	2.617111864
3097	11.8528555	13.1067265	9.121533517	1.436899451	0.731581226	6.172193912
3098	13.96076112	15.04255713	11.61608931	1.294976022	0.512990512	3.674516797
3099	11.70104039	13.18254954	9.601770788	1.372928997	0.8296031	7.08999433
31	11.21564257	12.11471839	8.829722735	1.37203837	0.533015541	4.752429808

310	13.39591705	14.25687208	11.67771964	1.220860966	0.381044233	2.84448039
3101	6.332197879	9.918863237	2.807354922	3.533170373	1.538085762	24.28991942
3104	10.64489941	11.28366717	9.681238412	1.165518985	0.3655728	3.434253209
3105	15.69374425	17.78368889	14.04482099	1.266209723	0.874726066	5.573724485
3106	15.73132779	18.22909105	13.69913863	1.330674252	1.166582242	7.415662923
3107	15.30508187	17.45228146	12.98031812	1.344518779	0.959541744	6.269432289
3108	11.69568246	13.90519895	9.640244936	1.442411374	1.141016841	9.755880818
3109	12.211423	13.69989774	10.6617781	1.284954312	0.648513879	5.310715049
311	13.34006376	13.92323462	12.38316426	1.12436808	0.304094954	2.27956147
3110	0.968083328	2.807354922	0	Inf	0.831411463	85.88222093
3111	10.01852443	13.51138205	6.108524457	2.211889655	1.777684745	17.74397773
3112	6.6223861	11.28828934	2.584962501	4.366906421	2.502922417	37.79487302
3113	12.96394116	16.34803651	10.09934781	1.618722003	1.712608013	13.21055064
3115	13.0352628	16.26181947	10.63571812	1.528981803	1.502148845	11.52373272
3116	4.650411511	8.442943496	0	Inf	2.069785137	44.50756954
3117	10.19910165	13.88793765	5.769579406	2.407097064	1.872791103	18.36231432
3118	8.950970473	13.62159404	2.584962501	5.269551893	2.289827035	25.5818857
3119	11.79781691	15.70687369	8.54689446	1.837728753	1.782969025	15.11270295
312	0.748480473	3.807354922	0	Inf	0.890201742	118.9345313
3120	8.569569467	12.76673594	3	4.255578647	2.098215366	24.48448985
3122	14.16983508	17.25732338	10.83683936	1.592468321	1.60665169	11.33853486
3123	13.36429205	16.44499867	10.96650545	1.499565996	1.465920534	10.96893519
3127	11.80140309	15.20522052	8.614709844	1.765029907	1.696994549	14.37959993
3128	9.412786278	12.77293309	3	4.257644364	1.737809837	18.46222559
313	7.983071162	11.44966454	5.285402219	2.166280647	1.317620591	16.50518409
3131	11.81876841	13.44604941	8.95419631	1.501647824	0.826326105	6.991643096
3133	15.41857628	16.85213933	13.86553997	1.215397263	0.687012638	4.455746277
3134	11.4576971	13.64408159	9.417852515	1.448746577	1.158142095	10.10798317
3135	7.544936793	10.1959873	4.087462841	2.49445382	1.336985493	17.72030077
3137	7.207177067	10.52845411	5.044394119	2.087159302	1.117786056	15.50934638
3139	7.688621653	11.1692987	3.807354922	2.933611109	1.353047336	17.59804809
314	5.552082314	7.285402219	2.807354922	2.595112631	0.703760422	12.67561218
3140	11.73399186	12.75988818	9.519636253	1.340375603	0.523521946	4.461584364
3141	11.01832037	12.02652344	8.139551352	1.477541319	0.635990785	5.772121007
3142	8.178303542	10.27029533	5.584962501	1.838919299	0.819821378	10.02434519
3145	9.921440896	10.74567432	8.707359132	1.23409109	0.483976417	4.878085978
3146	13.72179436	14.36611727	12.39097501	1.159401683	0.325475509	2.371960257
3148	12.2923259	13.49672897	10.75321675	1.255134095	0.493314526	4.013191075
3149	10.18571519	11.08613623	8.912889336	1.243831917	0.40139359	3.940750181
3150	13.23690689	13.82793808	11.74104558	1.177743327	0.391461915	2.957351883
3151	14.03225766	14.96979121	12.82714419	1.167040067	0.373362177	2.660742026
3155	11.98632423	12.78504371	10.3553511	1.234631602	0.399585784	3.333680757
3156	12.13307951	13.65966148	9.620219826	1.419890785	0.773827159	6.377829789
3157	11.58099521	12.39606956	9.116343961	1.359763257	0.651015131	5.621409204
3158	4.932413719	10.54303182	0	Inf	2.429246075	49.25065522
3159	12.05738808	13.57695666	10.72195361	1.266276385	0.633633769	5.255149495
316	10.79652159	12.68452948	4.321928095	2.934923766	1.238489338	11.47118846

3161	6.329084119	9.797661526	3.807354922	2.573351244	1.170383805	18.4921512
3162	9.744256136	11.80130419	7.658211483	1.541000038	1.029777859	10.56804998
3163	11.33353643	12.169925	10.19475685	1.193743527	0.349827207	3.08665534
3164	14.46043828	17.26289314	10.03204573	1.720774966	1.731986786	11.97741557
3166	0.64965	2.584962501	0	Inf	0.769918621	118.5128332
3167	0.209826293	2	0	Inf	0.520974829	248.28863
3169	2.628649722	6.523561956	0	Inf	1.591933136	60.56086981
317	10.12239718	11.1959873	6.426264755	1.742223162	0.898807906	8.879397736
3170	9.550718307	11.84862294	6.375039431	1.858596024	1.312322873	13.74056726
3171	1.858588174	4.523561956	0	Inf	1.195669222	64.33212257
3172	1.233634177	5.614709844	0	Inf	1.306140379	105.8774476
3174	1.04330574	3.807354922	0	Inf	0.996352176	95.49953941
3175	0.429738147	2	0	Inf	0.604796441	140.736038
3176	9.782087172	10.54689446	8.317412614	1.268049927	0.507381062	5.186838483
317649	11.80474531	12.90086681	9.62935662	1.339743382	0.568703605	4.817584714
317662	10.88841156	11.59105477	9.124121312	1.270374908	0.495280049	4.548689645
317671	7.228520549	8.071462363	6.14974712	1.312486872	0.421165391	5.826439694
3177	9.553605307	10.44604941	7.876516947	1.326226996	0.475243081	4.974489373
317701	1.233297981	3.169925001	0	Inf	0.895768769	72.63198212
317702	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
317703	0.034482759	1	0	Inf	0.184059224	533.7717496
317705	0.77389308	2.807354922	0	Inf	0.833090845	107.6493468
317716	0.034482759	1	0	Inf	0.184059224	533.7717496
317719	5.028759882	6.285402219	2	3.142701109	0.886098455	17.62061573
317749	9.351056033	11.23900176	8.290018847	1.355726925	0.470531185	5.031850775
317754	0.209826293	2	0	Inf	0.486134809	231.68441
317760	4.490162083	5.95419631	0	Inf	1.020486575	22.72716566
317761	2.577341142	4.087462841	0	Inf	0.927287397	35.97845012
317762	10.90695958	11.98974928	7.247927513	1.6542314	0.72149915	6.615034596
317772	1.958433286	5	0	Inf	1.091874863	55.75246656
317781	10.97682596	11.97297979	9.691743519	1.235379348	0.409008245	3.726106681
3178	14.95827785	15.64103567	13.94937078	1.12127177	0.324783554	2.17126301
318	7.928949337	9.527477006	6.672425342	1.427888139	0.530199143	6.686877678
3181	15.40892466	16.27417793	14.09457258	1.154641465	0.383960161	2.491803742
3182	12.20957472	12.93571756	10.9076418	1.185931642	0.411082752	3.366888376
3183	14.30230927	15.0409318	13.27946549	1.132645874	0.325020855	2.272506132
3184	13.54796419	14.1792871	12.4807902	1.136088892	0.31458319	2.321996028
3185	13.26499806	13.97315921	12.0610336	1.158537458	0.401879752	3.029625412
3187	14.25487104	15.49041219	12.05154884	1.285346174	0.543303441	3.811352904
3188	12.80148621	13.6930513	11.30663136	1.211063743	0.470120806	3.672392397
3189	13.44768471	14.42613369	11.72962074	1.229889184	0.473789313	3.523203607
319	1.658815736	3.169925001	0	Inf	0.859861314	51.83585464
3190	15.12046552	15.78805555	13.61459483	1.159641969	0.426945025	2.823623548
319085	0.8671166	3.459431619	0	Inf	0.775843215	89.47392019
319089	0.589164709	3.169925001	0	Inf	0.822638838	139.6279896
3191	13.52539656	14.18091924	12.56700537	1.128424698	0.338284994	2.501109615
319100	0.034482759	1	0	Inf	0.184059224	533.7717496

319101	0.77697024	3.807354922		0	Inf	1.093202175	140.7006495
319103	0.392325647		2	0	Inf	0.571378641	145.6388707
319139	0.103448276		1	0	Inf	0.307203297	296.9631871
3192	14.78453623	15.67752696	13.28091573	1.18045527		0.446597865	3.020709331
3195	1.299160418		4	0	Inf	1.030084399	79.28846852
3196	1.564966805	4.087462841		0	Inf	1.089004153	69.58640587
3198	3.158596708	5.930737338		0	Inf	1.375796069	43.55719315
3199	4.408028193	6.169925001		2	3.084962501	0.880233696	19.96887628
32	12.25286309	13.21477445	8.764871591	1.507697438		0.773041027	6.309064428
320	8.714886199	10.96938652	5.584962501	1.964093138		1.127186476	12.93403552
3200	5.868240903	7.357552005	3.700439718	1.988291275		0.833565419	14.20468984
3201	5.043829189	6.554588852	3.321928095	1.973127854		0.782666563	15.51730905
3202	4.8197663	6.781359714	2.321928095	2.92057266		0.897005272	18.61097024
3203	1.453518833	3.584962501		0	Inf	1.068937687	73.54137165
3204	2.51715143	5.285402219		0	Inf	1.052130655	41.79846482
3205	2.616280467		5	0	Inf	1.161433418	44.39254248
3206	2.030424171	4.906890596		0	Inf	1.256499613	61.88360201
3207	0.360463631	2.321928095		0	Inf	0.640275195	177.6254633
3208	5.414339865	7.17990909	3.584962501	2.002784991		0.712820825	13.16542445
3209	0.674047198		2	0	Inf	0.66534577	98.70907724
321	8.969667644	10.09011242	6.686500527	1.509027387		0.532748015	5.939439859
3211	0.106378017	1.584962501		0	Inf	0.359528636	337.9726797
3212	6.654088635	8.77807713	4.459431619	1.968429585		0.83564552	12.55837675
3213	6.824670831	8.797661526	4.392317423	2.002965788		0.802904863	11.76474123
3214	5.73860518	7.569855608	2.584962501	2.928419892		0.91485419	15.94210024
3215	4.197605215	6.247927513		1	6.247927513	1.046947426	24.941541
3216	4.27271854	5.930737338		1	5.930737338	1.058404827	24.77122743
3217	4.551148983	7.022367813		2	3.511183907	1.019877666	22.40923488
3218	1.509743206	5.554588852		0	Inf	1.480400628	98.05645236
3219	1.323347454	4.169925001		0	Inf	1.241695839	93.82991858
322	11.52839156	12.37802385	9.52160044	1.299994043		0.495112062	4.29471934
3221	4.737150942	6.754887502	1.584962501	4.261859507		1.228872216	25.94116656
3222	0.83937745	2.160964047		0	Inf	0.593799294	70.7428219
3223	3.66091039	5.357552005		1	5.357552005	0.834480681	22.79434874
3224	2.017588097	4.169925001		0	Inf	0.929586592	46.07415128
3225	2.231815957	3.807354922		0	Inf	0.978983324	43.86487699
3226	0.832710774	4.392317423		0	Inf	1.053949641	126.5685127
3227	0.237153233		2	0	Inf	0.517658398	218.2801354
3228	0.158102155		2	0	Inf	0.450621936	285.0194769
3229	0.103448276		1	0	Inf	0.307203297	296.9631871
323	12.95265062	13.89992332	9.353146825	1.486122647		0.826100487	6.377848915
3231	1.534135028	3.906890596		0	Inf	1.052812147	68.62578115
3232	2.675059932	4.321928095		0	Inf	1.035390508	38.70532003
3233	2.379105441	4.321928095		0	Inf	0.920084266	38.67353882
3234	6.805950733	8.442943496	4.754887502	1.775634753		0.840560261	12.3503724
3235	5.797110422	7.912889336		2	3.956444668	1.131054884	19.51066654
3236	2.459027404	4.906890596		0	Inf	1.285721946	52.28579168

3237	0.096292457	1.584962501		0 Inf	0.323747692	336.212931
3238	0.034482759	1		0 Inf	0.184059224	533.7717496
3239	0.086206897	1		0 Inf	0.283120628	328.419928
324	11.07751421	11.91587938	8.434628228	1.412733206	0.717536625	6.477415519
3240	2.93377299	5.285402219		0 Inf	1.18438818	40.37081889
3241	11.36129907	12.3858624	10.12412131	1.223401224	0.349227291	3.073832391
3242	4.998445427	6.247927513	3.906890596	1.599207185	0.50285805	10.06028889
3248	7.095284712	8.721099189	5.209453366	1.674091037	0.775551533	10.93052026
3249	10.69219588	12.74945047	8.164906927	1.561493668	0.708972406	6.630746519
325	0	0		0 NA		0 NA
3250	1.508503705	7.409390936		0 Inf	1.413976486	93.7337099
3251	10.6477241	11.43045255	9.952741247	1.148472794	0.303535628	2.850708993
3257	12.11562682	12.95073814	11.06002035	1.17095066	0.342248737	2.824853739
326	1.887814062	7.475733431		0 Inf	1.631483025	86.42180698
3263	4.834848176	6.599912842	2.321928095	2.842427746	0.895958147	18.53125713
326340	0.410891433	2.584962501		0 Inf	0.698892221	170.0916996
326342	3.031900424	7.562242424		0 Inf	1.646559702	54.30784236
3265	10.17975022	12.17086395	8.566054038	1.420825026	0.498362409	4.89562512
3266	0.861816109	3.321928095		0 Inf	0.806279507	93.55586408
326624	7.20924089	10.41890673	4.95419631	2.103046807	1.451766434	20.13757699
326625	11.35723734	12.33706434	10	1.233706434	0.404861196	3.56478591
3267	11.943841	12.7071434	10.2467406	1.240115652	0.501267968	4.196874088
3268	10.78098756	11.45738088	9.575539247	1.196525917	0.362289883	3.360451731
3269	7.01999921	8.794415866	5.247927513	1.675788365	0.837413496	11.92896852
327	12.92016189	13.68562484	11.58072965	1.181758426	0.377020735	2.918080583
3270	7.017028504	8.839203788	4.95419631	1.784185211	0.741680549	10.56972404
3273	0.531890086	2		0 Inf	0.67163654	126.2735586
3274	4.917375777	7.285402219		0 Inf	1.305091294	26.5404019
3275	12.50767098	13.06339508	11.23481743	1.16275989	0.346225266	2.768103404
3276	12.67726781	13.35548875	11.56843119	1.154477088	0.359685133	2.837244891
327657	2.767886694	10.94544384		0 Inf	3.746267707	135.3475818
328	12.91683363	13.53612577	11.84627391	1.142648387	0.320735606	2.483082269
3280	12.25524077	13.99134469	9.285402219	1.506810837	0.920483533	7.510937974
3281	13.40169664	14.01680829	11.91326343	1.176571673	0.409159745	3.053044374
3283	0.30611875	2		0 Inf	0.547742006	178.9312175
3284	0.780116217	2.321928095		0 Inf	0.768390487	98.4969252
329	11.78733569	12.42311591	9.796039609	1.268177387	0.508247563	4.31181037
3290	6.610090558	8.625708843	3.807354922	2.265538417	0.923274112	13.96764694
3291	10.09451588	12.40806432	6.426264755	1.930836153	1.073874351	10.63819567
3292	7.736186798	8.562242424	5.781359714	1.481008422	0.481471666	6.223630305
3293	6.894148211	8.836050355	3.169925001	2.787463537	0.999609991	14.49939805
3294	1.011930609	4.087462841		0 Inf	0.976139692	96.46310552
3295	14.13296254	14.95782756	11.18239435	1.337622971	0.602526121	4.263268365
3297	12.28571888	13.06911406	10.89557528	1.199488207	0.380768675	3.09927875
3298	9.775123301	10.6110248	8.06608919	1.315510472	0.464679287	4.753692339
3299	9.026866477	10.68737568	6.357552005	1.681052027	1.013464628	11.22720305
33	10.7930018	12.03411115	7.754887502	1.551809893	0.736865571	6.827253294

330	10.01817818	13.7453592	6.754887502	2.034876109	1.638758586	16.35785026
3300	13.36362677	14.04831657	11.95492329	1.175107212	0.386597194	2.892906248
3301	13.4976425	16.21879025	12.2772874	1.321040204	0.685027578	5.075164629
3303	12.25292367	17.64893331	10.59339112	1.666032445	1.013894456	8.274714535
3304	12.8614501	18.54741799	11.17430154	1.659827947	1.16180183	9.03321026
3305	8.862398883	11.1401907	6.357552005	1.752276772	0.671839923	7.580790847
3306	9.347915405	10.62205182	7.918863237	1.341360685	0.601518305	6.4347855
3308	12.84737478	13.89254282	11.80332392	1.177002589	0.442619875	3.445216494
3309	16.74243869	18.20709537	14.7225941	1.236677127	0.660332351	3.944063127
331	12.45930278	13.67165163	9.796039609	1.395630497	0.576822996	4.629657104
3310	6.688615944	16.46765331	3	5.489217769	2.112621599	31.5853327
3312	15.74759147	17.61032559	13.25340433	1.328739783	0.646467944	4.10518615
3313	13.97154919	15.01767838	12.11276528	1.239822454	0.475284863	3.401805033
3315	14.30778835	16.57330694	12.027906	1.377904595	0.763379249	5.335410545
3316	6.196172399	7.768184325	4.700439718	1.652650558	0.641975266	10.3608361
332	6.006700314	10.33427329	2.321928095	4.450729249	1.86358469	31.02509851
3320	15.41340372	18.55890645	13.95601308	1.329814349	0.6372669	4.134498206
3321	10.67830568	12.58472767	7.813781191	1.610581018	0.780595802	7.310109165
3326	16.10599997	17.91773336	14.56647032	1.230066925	0.496866536	3.084977878
3329	13.47122132	16.70148246	12.24287637	1.364179622	0.582188528	4.321720457
333	6.917587314	8.139551352	5.247927513	1.551003007	0.591739721	8.554134466
3336	11.70101956	14.90665576	10.72451385	1.389960978	0.608771866	5.202724965
3337	13.40239872	18.58853165	11.58824615	1.604084985	1.064490489	7.942537088
3338	11.45427691	12.06440596	9.970105891	1.210057957	0.378173952	3.301596032
3339	13.54561384	14.90867408	8.842350343	1.686053311	1.173241438	8.661412114
333926	7.750524243	9.159871337	5.700439718	1.606871012	0.662557306	8.548548266
333929	6.718073685	8.758223215	4.754887502	1.841941205	0.748227121	11.13752478
333932	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
334	16.72112159	17.74261865	13.10558118	1.353821582	0.687831179	4.113546904
3340	13.19147609	14.19329434	9.519636253	1.49094923	0.758313405	5.748510629
3344	9.740877369	11.2467406	7.50779464	1.498008555	0.667723692	6.854861901
3346	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
3347	0	0	0	NA	0	NA
335	7.702109119	9.481799432	5.129283017	1.848562343	0.987406968	12.81995559
3350	0.254394612	1.584962501	0	Inf	0.49173439	193.2959139
3351	1.820147147	4	0	Inf	1.140980572	62.68617203
3352	2.140933868	5.857980995	0	Inf	1.251718756	58.46601682
3354	5.549727867	8.82336724	1	8.82336724	1.49102155	26.8665705
3355	3.35546762	4.807354922	1	4.807354922	1.009550821	30.08674008
3356	3.863425605	6.303780748	0	Inf	1.229594516	31.82653534
3357	6.053522291	7.826548487	3.169925001	2.469001154	1.028155438	16.98441649
3358	0.38094375	1.584962501	0	Inf	0.594829929	156.146394
3359	3.603918364	9.424166289	0	Inf	2.40250768	66.66376531
336	0.457065086	2	0	Inf	0.674809189	147.6396271
3360	2.41146838	5.392317423	0	Inf	1.168091328	48.43900662
3361	0.26870625	3	0	Inf	0.566991588	211.0079644
3362	1.292319671	3.459431619	0	Inf	0.947966656	73.35388276

3363	3.779918594	6.569855608	1.584962501	4.14511738	1.077495433	28.50578409
3364	9.901271626	10.55074679	8.625708843	1.223174463	0.393452369	3.973755941
337	2.535016484	5.129283017	0	Inf	1.207405323	47.62909156
3371	10.10918631	13.29963733	7.686500527	1.73025908	1.623294923	16.05762199
3373	8.08836243	9.142107057	5.930737338	1.541478999	0.564797298	6.982838653
3375	0.137931034	1	0	Inf	0.347839238	252.1834476
3376	12.56012107	13.47623991	10.51963625	1.281055693	0.541884857	4.314328295
337867	12.291351	12.914572	11.2974895	1.143136446	0.29850161	2.428550045
337873	8.132850026	9.252665432	5.285402219	1.750607626	0.740194438	9.101292113
337876	7.108864479	8.092757141	4.584962501	1.765065066	0.663801487	9.337658479
337878	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
337879	0.051724138	2	0	Inf	0.291542407	563.6486539
337880	0.034482759	1	0	Inf	0.184059224	533.7717496
337882	0	0	0	NA	0	NA
337959	0.051724138	1	0	Inf	0.223403796	431.9140049
337960	0	0	0	NA	0	NA
337963	0	0	0	NA	0	NA
337966	0.017241379	1	0	Inf	0.131306433	761.5773106
337967	0	0	0	NA	0	NA
337968	0.017241379	1	0	Inf	0.131306433	761.5773106
337969	0	0	0	NA	0	NA
337970	0	0	0	NA	0	NA
337971	0	0	0	NA	0	NA
337972	0.034482759	1	0	Inf	0.184059224	533.7717496
337973	0	0	0	NA	0	NA
337974	0.017241379	1	0	Inf	0.131306433	761.5773106
337975	0.017241379	1	0	Inf	0.131306433	761.5773106
337976	0	0	0	NA	0	NA
337977	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
337978	0.017241379	1	0	Inf	0.131306433	761.5773106
337979	0	0	0	NA	0	NA
337985	0	0	0	NA	0	NA
338	1.972640014	4.807354922	0	Inf	1.106074375	56.07076646
338002	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
338005	0.890231232	4.087462841	0	Inf	1.044148212	117.2895507
338069	4.181745697	6.169925001	0	Inf	1.017136495	24.32325083
338094	6.409792972	8.379378367	4.906890596	1.707675809	0.587667734	9.168279478
3381	0.400805872	2.321928095	0	Inf	0.616077726	153.7097554
3382	10.32091712	11.18115226	8.965784285	1.247091376	0.351609137	3.406762533
3383	10.35558756	13.22354925	8.044394119	1.643821655	1.087124337	10.49794936
338321	1.322830439	4.95419631	0	Inf	1.021667617	77.23345236
338322	0.086206897	1	0	Inf	0.283120628	328.419928
338323	4.391326118	6.129283017	0	Inf	1.185376383	26.99358579
338324	0.175343535	2.584962501	0	Inf	0.552679385	315.1980407
338328	7.552597046	9.968666793	4.087462841	2.438839735	0.921253532	12.19783772
338339	2.154371587	4.247927513	0	Inf	1.238514662	57.4884421
338376	2.995096717	4.807354922	0	Inf	0.887137382	29.61965725

338382	9.94059093	12.80009099	7.515699838	1.70311365	1.082285462	10.88753646
338398	0.257015355	3.321928095	0	Inf	0.588128352	228.8300446
3384	9.006252853	10.68387187	7.366322214	1.450367165	0.598129806	6.641272632
338427	0	0	0	NA	0	NA
338428	0	0	0	NA	0	NA
338429	0	0	0	NA	0	NA
338433	0	0	0	NA	0	NA
338436	0.248143404	2.807354922	0	Inf	0.543251891	218.9265893
338440	8.825149744	11.19660213	6.686500527	1.674508524	0.887841928	10.06036105
338442	3.770595249	7.098032083	1.584962501	4.478359633	1.212863772	32.16637406
3385	6.106653631	10.30149619	3	3.433832065	1.880089499	30.78755751
338557	4.010071526	7.409390936	0	Inf	1.534748216	38.27234019
338567	0.034482759	1	0	Inf	0.184059224	533.7717496
338588	0.346151993	2.321928095	0	Inf	0.606659515	175.2581315
338596	4.658375813	6.781359714	0	Inf	1.361880916	29.2351019
338599	0.737181303	3	0	Inf	0.895163796	121.4306157
3386	0	0	0	NA	0	NA
338645	2.496584812	4.754887502	0	Inf	1.246299511	49.92017516
338651	4.255815503	7.607330314	0	Inf	1.487243092	34.94613644
338653	1.810317855	3.906890596	0	Inf	0.959866502	53.02198722
338657	9.681908695	10.86959384	8.14974712	1.33373388	0.5127888	5.296360629
338661	0.65973556	3.169925001	0	Inf	0.845301346	128.1272978
338662	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
338674	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
338675	0.034482759	2	0	Inf	0.262612866	761.5773106
338692	10.16735081	11.54592977	8.539158811	1.352115592	0.500984576	4.927385564
338694	0.360772629	1.584962501	0	Inf	0.562129894	155.8127885
338699	10.74247133	11.76321237	8.129283017	1.447017202	0.654540036	6.093011707
338707	4.539761629	7.982993575	0	Inf	1.396865473	30.7695775
338739	1.550273394	3.459431619	0	Inf	0.982562892	63.37997515
338751	0.103448276	1	0	Inf	0.307203297	296.9631871
338755	0.919371659	3	0	Inf	0.851882929	92.65925493
338758	8.489142521	9.501837185	5.087462841	1.867696626	0.692207928	8.154038251
338761	6.51064902	10.14465824	4.523561956	2.24262613	1.326822771	20.37927043
338773	10.25050352	11.88073144	7.74819285	1.533355153	0.784171034	7.650073307
338785	0.598240547	2.807354922	0	Inf	0.804135156	134.4166925
338799	9.518155546	10.85642553	8.103287808	1.339755638	0.714285325	7.504451065
338809	1.883242064	7.189824559	0	Inf	1.942590907	103.1514187
338811	6.848687239	7.622051819	5.554588852	1.372208101	0.441158852	6.441509682
338817	5.153574167	7	2.807354922	2.49345031	0.914575897	17.74643903
338821	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
338862	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
338864	0.120689655	2	0	Inf	0.378250182	313.4072937
338872	3.240988473	4.807354922	1	4.807354922	0.770514463	23.77405749
338879	1.041110479	2.807354922	0	Inf	0.90615175	87.03704059
338917	1.042916552	4.459431619	0	Inf	1.103984761	105.855522
338949	0.120689655	1	0	Inf	0.328611444	272.2780534

338963	1.338666276	2.807354922		0	Inf	0.916951822	68.49741701
339	0.137931034		1		0	Inf	0.347839238
339059	3.58955341	6.266786541			0	Inf	1.117589327
339105	5.302590118	7.400879436	2.807354922	2.636246446	0.99287008		18.72424717
339122	7.627098019	9.060695932	5.129283017	1.766464417	0.872493459		11.43938962
339123	12.06464043	12.89860139	10.10983065	1.275847423	0.46168452		3.8267574
339145	1.692889492	5.754887502			0	Inf	1.745914568
339168	1.048971698	4.169925001			0	Inf	1.071653193
339175	9.729484881	10.88950396	8.339850003	1.305719403	0.43561516		4.477268487
339184	0.885401785	3.169925001			0	Inf	0.890452349
339192	6.051339877	10.26678654	2.807354922	3.657103154	1.702642773		28.13662442
339201	9.363635797	10.04848687	8.060695932	1.246602894	0.418593865		4.470420192
339210	6.389587161	8.204571144	5.044394119	1.626473061	0.597110281		9.345052597
339221	0.968392326	3.169925001			0	Inf	0.897145791
339229	9.878757956	11.26091953	7.982993575	1.410613629	0.514268509		5.205801284
339230	10.03490484	11.02721489	8.724513853	1.263934595	0.379671629		3.783510014
339231	10.62158979	11.58402294	9.924812504	1.167178013	0.340850204		3.209031893
339256	0.353307812	3.321928095			0	Inf	0.65987089
339260	4.352386057	6.781359714		2	3.390679857	0.963220918	22.13087041
339263	8.080644595	9.517669388	5.672425342	1.677883588	0.688958935		8.526039315
339287	11.95958651	12.71681946	10.19967234	1.246787057	0.509763495		4.262383939
339290	11.14951758	11.90463462	9.465566405	1.257678	0.475982623		4.269087155
339291	0.206896552		1		0	Inf	0.408618584
339298	0.230902025	2.807354922			0	Inf	0.566631081
339302	0.787189309	2.807354922			0	Inf	0.749989666
339318	10.18434193	11.32080055	7.044394119	1.607065186	0.728510483		7.153240615
339324	10.74023117	11.92072502	7.994353437	1.491143107	0.661027859		6.154689304
339327	8.967641612	9.994353437	6.266786541	1.594813127	0.770056421		8.58705615
339344	8.229102421	9.47370575	6.87036472	1.378923265	0.443803407		5.393096159
339345	0.29603319		2		0	Inf	0.561035143
339366	5.678306572	7.321928095		4	1.830482024	0.757387696	13.33826708
339390	2.529494241	5.832890014			0	Inf	1.686362773
339398	7.078620086	9.544964433		4	2.386241108	1.066903032	15.07218948
3394	9.460686851	13.52172311	5.857980995	2.308256569	1.863092915		19.69299845
339400	7.194983536	8.77807713	3.700439718	2.372171363	0.969201433		13.47051635
339403	1.762797083	3.700439718			0	Inf	0.932004925
339416	5.194123954	8.098032083	2.584962501	3.132746444	1.17116311		22.54784677
339442	0.068965517		1		0	Inf	0.255608594
339448	10.42941785	11.25974326	8.912889336	1.263310116	0.425359464		4.078458361
339451	7.649266215	9.129283017	5.491853096	1.662331977	0.657164595		8.591210931
339453	6.244333583	7.491853096	3.807354922	1.967731732	0.626468066		10.03258487
339456	5.219395193	6.523561956	3.169925001	2.057954669	0.657693082		12.60094432
339479	6.310651616	8.076815597	1.584962501	5.095903274	1.177672688		18.66166538
339487	10.16985147	11.23242093	9.409390936	1.193745802	0.308311218		3.031619673
339488	4.509189841	6.832890014		2	3.416445007	0.956611822	21.21471607
339500	9.789908172	10.67065625	7.17990909	1.48618264	0.637640559		6.513243513
339501	0.192584914		2		0	Inf	0.475229459

339512	2.770826173	5.321928095		0	Inf	1.067854415	38.53920631
339524	6.446745141	7.569855608	2.584962501	2.928419892		0.894610955	13.87693999
339529	2.027491892	4.321928095		0	Inf	1.006035653	49.61971275
339535	7.296808307	9.614709844		0	Inf	1.444573283	19.79733087
339541	6.359720756	9.900866808	4.169925001	2.37435129		1.253374437	19.70801054
339559	8.027383949	8.826548487	6.442943496	1.369955905		0.48727345	6.070140072
339568	0	0		0	NA		0 NA
3396	9.905729949	10.94909716	9.202123824	1.18984458		0.350762765	3.541008757
339622	0.130775216	1.584962501		0	Inf	0.363225826	277.7482141
339665	7.25241733	8.326429487	5.523561956	1.507438416		0.461874653	6.368561428
339666	2.888080849	4.321928095		1	4.321928095	1.009643379	34.95897212
339669	0.086206897		2	0	Inf	0.339477553	393.7939616
339674	1.341673058	3.169925001		0	Inf	0.812151546	60.53274607
339685	2.870359237	5.044394119		0	Inf	1.133170418	39.47834834
3397	13.62732716	15.54321311	11.04780555	1.406905022		0.952221511	6.987588246
339745	10.82767322	11.88187871	8.426264755	1.41010033		0.64170878	5.926562129
339751	3.958487921	5.523561956	2.584962501	2.136805449		0.592177347	14.95968558
339761	3.450985274	5.523561956		0	Inf	1.052101049	30.48697589
339766	7.036398528	11.39016896		0	Inf	3.560825731	50.60579951
339768	7.429824896	10.21188829		2	5.105944147	1.762475821	23.72163335
339778	7.201173895	8.554588852	4.321928095	1.979345483		0.755321162	10.48886158
339779	0.158102155	1.584962501		0	Inf	0.409844373	259.2275684
339788	0.656805819		2	0	Inf	0.642963228	97.89243785
339789	2.350173295	4.584962501		0	Inf	1.164453146	49.54754397
3398	13.37427174	14.73184934	12.11048331	1.216454287		0.606561557	4.53528662
339803	9.674826669	10.72024426	7.74819285	1.383579948		0.51500595	5.32315428
339804	8.267457996	9.224001674	6.741466986	1.368248438		0.596337837	7.213073684
339807	0.274565733	1.584962501		0	Inf	0.532918526	194.0950606
339822	3.879177085	7.74819285		1	7.74819285	1.547453944	39.89129421
339834	6.219544174	7.459431619	3.584962501	2.080755829		0.801119744	12.8806826
339855	9.140359329	10.63662462	5.523561956	1.925682142		1.028378674	11.25096549
339874	7.625268916	9.37721053	4.906890596	1.911029062		0.943522439	12.37362838
339883	5.593345535	6.741466986	4.087462841	1.649303553		0.619763207	11.08036689
339894	3.976540636	7.768184325		0	Inf	1.367923418	34.39983501
339896	1.000056141	2.584962501		0	Inf	0.842715542	84.26682335
3399	13.98426154	15.48425648	11.31628153	1.368316654		0.80449683	5.752873168
339906	2.873478335	4.906890596		1	4.906890596	0.924004859	32.15631897
339926	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
339929	7.454532935	8.475733431	4.584962501	1.848593839		0.61919541	8.306293834
339965	7.473424718	8.857980995		2	4.428990498	1.236737451	16.54847005
339967	0.967178717	2.584962501		0	Inf	0.785365945	81.20173978
339976	0.103448276		1	0	Inf	0.307203297	296.9631871
339977	3.8447733	6.266786541	1.584962501	3.953902088		0.844351946	21.96103333
339978	0.113533836		2	0	Inf	0.392126234	345.3827049
339983	8.005189231	10.87651695	4.459431619	2.438991754		1.390166607	17.36581818
339988	4.221024854	6.700439718	1.584962501	4.22750678		0.927533074	21.97412017
34	11.94608389	12.75070699	9.912889336	1.28627553		0.583086883	4.88098768

3400	15.27351327	16.80136735	11.6851868	1.437834725	0.76607225	5.015691127
340017	0.219911853	2	0	Inf	0.508374904	231.1721245
340024	0.3683141	4.700439718	0	Inf	0.959750475	260.5793464
340061	10.79080032	12.41864325	9.09011242	1.36617048	0.661947057	6.134364807
340069	1.109959512	2.807354922	0	Inf	0.86273748	77.72693239
340073	0.558908028	6.339850003	0	Inf	1.142949933	204.4969613
340074	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
340075	3.610695053	6.339850003	0	Inf	1.317274418	36.48257188
340094	0.068965517	1	0	Inf	0.255608594	370.6324609
340096	0.017241379	1	0	Inf	0.131306433	761.5773106
340107	0.017241379	1	0	Inf	0.131306433	761.5773106
340113	0.405340948	2	0	Inf	0.614776557	151.6689986
340120	1.291042284	6.06608919	0	Inf	1.556175446	120.5363655
340146	1.10230117	3.169925001	0	Inf	0.974181498	88.3770719
340152	6.829838893	10.04848687	4.523561956	2.221366032	1.481445033	21.69077567
340156	7.552737398	8.980139578	4.247927513	2.1140049	0.846414038	11.20671875
340168	1.299095726	3.700439718	0	Inf	1.115695691	85.8824849
340198	2.291707787	5.169925001	0	Inf	1.295648459	56.53637287
340204	0.330515948	2	0	Inf	0.60245472	182.2770499
340205	4.2500894	7.562242424	1	7.562242424	1.504116222	35.3902255
340206	0.541666648	2.321928095	0	Inf	0.70035997	129.2972297
340252	11.44319946	12.32136443	8.184875343	1.505382051	0.714948817	6.247805255
340260	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
340267	6.626362011	8.184875343	1	8.184875343	1.147514867	17.3174189
340273	0.949943024	4	0	Inf	1.094032313	115.1682033
340277	8.858985102	10.07547915	6.820178962	1.477304218	0.669223611	7.554179208
340286	1.105012397	4.087462841	0	Inf	1.071125813	96.93337515
340307	0.419652586	2	0	Inf	0.589887642	140.5657111
340348	10.80731948	12.27117119	9.721099189	1.262323422	0.520531153	4.816468632
340351	7.569400816	8.483815777	5.614709844	1.510998077	0.609640944	8.05401853
340357	0.288877371	2	0	Inf	0.541217123	187.3518586
340359	1.730105898	4.807354922	0	Inf	1.289164253	74.51360373
340371	10.57255795	11.88912366	8.033423002	1.47995738	0.732410788	6.92747007
340385	9.924352361	10.85018684	7.900866808	1.373290691	0.521132517	5.251048105
340390	6.770842957	8.495855027	3.700439718	2.295904183	1.089734759	16.09452125
340393	1.287013106	3.700439718	0	Inf	0.991773818	77.06011798
340419	1.214740419	4	0	Inf	1.107506646	91.17228901
340441	0	0	0	NA	0	NA
340481	10.91970034	11.62205182	8.515699838	1.364779412	0.611063098	5.595969481
340485	6.589974182	8.21916852	2.584962501	3.179608415	1.233358892	18.71568625
340508	1.909978435	3.807354922	0	Inf	1.125102797	58.90657068
340512	0.762902909	2.321928095	0	Inf	0.780045777	102.2470577
340526	11.21811236	12.25886043	8.491853096	1.443602508	0.709300524	6.322815298
340527	7.241900644	8.797661526	3.459431619	2.543094501	1.033450495	14.27043184
340529	0.563134105	2.321928095	0	Inf	0.635869531	112.9161819
340533	7.331715131	8.599912842	3.906890596	2.201216705	0.871152916	11.88197988
340542	10.26440762	11.39553414	7.622051819	1.495074346	0.752094594	7.327208954

340543	7.814337893	9.544964433		0	Inf	1.381778157	17.68260057
340547	4.033535499	7.584962501	1.584962501	4.785578521	1.332977226	33.04736566	
340554	8.206393243	9.250298418	4.95419631	1.867164286	0.813614625	9.914399677	
340562	0.850295344	2.807354922		0	Inf	0.772552757	90.85699026
340578	2.039834216	4.523561956		0	Inf	1.044548604	51.20752443
340581	0.488618103	2		0	Inf	0.595318885	121.837255
340595	3.030138321	7.622051819		0	Inf	1.63654997	54.00908462
340596	5.97749326	7.569855608	3.169925001	2.388023567	0.800350745	13.38940439	
340602	2.161624869	3.807354922		0	Inf	0.815627928	37.73216803
340654	1.801122229	5.129283017		0	Inf	1.464489308	81.30982362
340665	2.542482587	4.906890596		0	Inf	1.092304215	42.96211195
340706	6.579026428	8.199672345	3.906890596	2.098771937	0.812279755	12.34650391	
340719	9.563986518	10.95927751	6.459431619	1.696631864	0.769958379	8.050600845	
340745	1.703227354	5.285402219		0	Inf	1.296373468	76.11276705
340784	0.150946336	1.584962501		0	Inf	0.423328502	280.4496703
340811	0.336066433	2.321928095		0	Inf	0.590346387	175.6635978
340895	5.517899405	7.592457037	1	7.592457037	1.305650952	23.6621014	
340900	0.311978233	1.584962501		0	Inf	0.576431531	184.7665864
340980	0.640888847	2.584962501		0	Inf	0.772662605	120.561094
340990	1.476158314	5.209453366		0	Inf	1.277879789	86.56793631
341	9.452545721	13.37381675	5.754887502	2.323905853	1.762703265	18.64792107	
341019	7.571263646	8.710806434	2	4.355403217	1.156204527	15.27095847	
341032	0.617787984	2.321928095		0	Inf	0.798327102	129.223475
341116	0.398185129	1.584962501		0	Inf	0.598078236	150.2010477
341152	0.068965517	1		0	Inf	0.255608594	370.6324609
341208	6.240292543	8.238404739	4	2.059601185	0.927261721	14.85926684	
341276	0.137931034	1		0	Inf	0.347839238	252.1834476
341277	1.646810157	3.169925001		0	Inf	0.946149544	57.45346787
341346	1.172920278	3.700439718		0	Inf	1.048606597	89.40135286
341350	3.211141881	5.614709844	1	5.614709844	1.038660137	32.34550746	
341359	0.793755202	2.807354922		0	Inf	0.838979146	105.6974675
341392	1.066996528	2.807354922		0	Inf	0.833561656	78.12224636
341405	0.422582328	1.584962501		0	Inf	0.588116813	139.1721269
341416	0.017241379	1		0	Inf	0.131306433	761.5773106
341418	0.017241379	1		0	Inf	0.131306433	761.5773106
341567	1.824754739	3.807354922		0	Inf	1.112791705	60.98308343
3416	11.28464539	12.23451809	9.552669098	1.28074342	0.462023636	4.094268096	
341640	11.85741443	13.03497087	7.312882955	1.782466771	0.907801095	7.655978466	
341676	6.946712818	7.948367232	4.459431619	1.782372264	0.647027441	9.314152716	
3417	11.61474391	12.43514934	9.25502857	1.343610043	0.519841793	4.475706023	
341799	0.362692648	3.807354922		0	Inf	0.762740813	210.2994965
3418	11.22066521	12.35204343	10.06608919	1.227094574	0.514345837	4.583915721	
341880	5.984178108	8.339850003	2.321928095	3.591777894	1.351642001	22.58692801	
341883	3.267849198	5.700439718	1	5.700439718	1.016874781	31.1175553	
3419	10.0135187	11.18611424	7.451211112	1.501247793	0.733557123	7.325667885	
341947	1.077705771	3.169925001		0	Inf	0.923811624	85.72020756
342	1.4852755	4.247927513		0	Inf	1.173161807	78.98614142

3420	12.19347022	12.85623098	11.50034397	1.117899692	0.314351864	2.578034454
342035	5.559945413	7.238404739	3.321928095	2.178976947	0.752831182	13.5402621
342096	0.779554362	2.321928095	0	Inf	0.831055553	106.6064913
3421	11.74071813	12.36796071	10.46454575	1.18189179	0.359530841	3.062255967
342125	5.068930185	6.442943496	1.584962501	4.065044752	0.87906524	17.34222425
342132	8.583193285	9.552669098	5.321928095	1.794963954	0.748618856	8.721915394
342184	10.03572843	11.38046107	6.832890014	1.66554138	0.948374931	9.449985993
3422	11.52491052	12.34955769	9.818582177	1.257774031	0.438152576	3.801787224
3423	13.18186319	13.88588699	11.21613956	1.238027302	0.546327417	4.144538668
342346	6.233210761	7.483815777	2.584962501	2.895135142	0.826851901	13.26526461
342357	9.57893497	10.42311591	6.942514505	1.501345932	0.607662576	6.343738399
342371	12.04503931	13.11129871	8.539158811	1.53543212	0.805730626	6.689315039
342372	2.890403906	5.882643049	0	Inf	1.121587275	38.80382507
3425	9.57527272	10.61746747	7.62935662	1.391659611	0.513701149	5.36487225
342510	5.4838301	8.930737338	3.321928095	2.688419822	1.221668334	22.2776474
342527	3.132918996	5.781359714	0	Inf	1.018499817	32.50961223
342538	3.433694384	4.807354922	2	2.403677461	0.626132557	18.234953
342574	4.691241946	6.794415866	2.321928095	2.926195639	1.013711692	21.60859967
3426	10.37919357	11.857981	8.566054038	1.384299112	0.632507179	6.093991549
342618	1.615261234	4.95419631	0	Inf	1.046531313	64.79022037
342666	3.867453424	5.459431619	0	Inf	1.030584144	26.64761618
342667	2.473322174	4	0	Inf	0.897423415	36.28412926
3428	11.50021173	13.27160892	9.28771238	1.428942713	0.746877741	6.494469486
342850	1.064486583	3	0	Inf	0.752818441	70.72127097
342865	0.222532596	2.321928095	0	Inf	0.49614748	222.9549682
342892	7.313143431	8.330916878	4.906890596	1.697799597	0.612873486	8.380438484
342897	6.368439945	8.290018847	3.459431619	2.396352858	0.9133384	14.34163481
342898	0.068965517	1	0	Inf	0.255608594	370.6324609
3429	10.8206671	13.05324713	8.900866808	1.466514151	0.681840011	6.301275183
342900	0.051724138	1	0	Inf	0.223403796	431.9140049
342908	7.885489037	9.319672121	5.857980995	1.590935875	0.706272149	8.956605556
342909	7.438773724	8.54303182	5.523561956	1.546652665	0.601840417	8.09058642
342918	3.587396426	7.129283017	0	Inf	1.62703709	45.35425967
342926	9.928209193	10.94104761	7.257387843	1.507573778	0.703109581	7.081937615
342931	0.755636292	3.584962501	0	Inf	0.873019589	115.5343646
342933	1.821974077	3.459431619	0	Inf	0.891969922	48.95623562
342945	8.486359002	9.696967526	6.539158811	1.482907482	0.493258686	5.812371188
342977	4.806189949	6.539158811	2.321928095	2.816262409	0.794617317	16.53320668
342979	9.546044506	11.7809498	2.584962501	4.557493502	1.476825232	15.47054627
343	1.253358304	3	0	Inf	0.915019574	73.00542635
3430	10.81017822	12.27990072	9.970105891	1.231672045	0.449465172	4.15779613
343035	0.360772629	2	0	Inf	0.592518132	164.2358882
343052	1.55359486	3.459431619	0	Inf	0.946388988	60.91607354
343066	0.470984999	2.807354922	0	Inf	0.728587254	154.6943652
343068	0	0	0	NA	0	NA
343069	0.903763684	2.321928095	0	Inf	0.761929014	84.30622149
343070	0	0	0	NA	0	NA

343071	0.158102155	1.584962501		0 Inf	0.409844373	259.2275684
343099	7.375292348	9.044394119	5.044394119	1.792959453	0.661324383	8.966754839
3431	8.51247571	10.43358544	6.918863237	1.507991282	0.647333918	7.604531745
343169	0.237153233	1.584962501		0 Inf	0.482579006	203.4882682
343170	0.598549545	2.807354922		0 Inf	0.844628555	141.1125549
343171	8.140932213	9.749869427	3.807354922	2.560798672	0.905989185	11.12881377
343172	4.610869268	6.087462841		1 6.087462841	0.845138255	18.32926084
343173	0.103448276		2	0 Inf	0.359807706	347.8141154
343263	3.163790886	4.807354922		1 4.807354922	0.796890129	25.18782556
3433	9.342043017	10.79928162	6.894817763	1.566289638	0.78501319	8.403014077
3434	10.55049204	12.26707927	9.243173983	1.327150099	0.629278538	5.964447297
343406	0	0		0 NA		0 NA
343413	5.767953394	8.829722735	2.321928095	3.802754596	1.388674539	24.07568931
343450	7.501639909	8.945443836	2.321928095	3.852592962	1.156228079	15.41300426
343472	0.172413793		1	0 Inf	0.381038794	221.0025006
343505	0.337671767		2	0 Inf	0.560369822	165.9510437
343521	5.302921488	7.888743249	1.584962501	4.977242834	1.201957738	22.66595386
343563	0	0		0 NA		0 NA
343578	4.605580635	8.14974712	1.584962501	5.141917942	1.628926902	35.36854593
343637	7.453839179	10.42731284	3.700439718	2.817857779	1.185301153	15.90188793
343641	0.16365264	3.906890596		0 Inf	0.624394913	381.53672
3437	9.955086306	11.28713519	7.483815777	1.50820591	0.725735075	7.290093256
343702	1.514318809	3.807354922		0 Inf	1.001435604	66.1310946
3439	0.385169828		2	0 Inf	0.613357003	159.2432633
343930	0.034482759		1	0 Inf	0.184059224	533.7717496
343990	9.570309645	10.63208641	8.027905997	1.324390995	0.479555453	5.010866634
344	1.374890029	4.64385619		0 Inf	1.177541782	85.64625225
3440	0.017241379		1	0 Inf	0.131306433	761.5773106
344018	0.294736854	1.584962501		0 Inf	0.570415265	193.5337432
344022	0.531890086	3.169925001		0 Inf	0.771266773	145.0049161
3441	0	0		0 NA		0 NA
344148	6.977147045	8.430452552	4.247927513	1.984603674	0.866896428	12.42479802
344167	0.666582381	2.584962501		0 Inf	0.825455106	123.833922
344191	0.103448276		1	0 Inf	0.307203297	296.9631871
3442	0.26870625	2.584962501		0 Inf	0.55400067	206.1733472
3443	0	0		0 NA		0 NA
344387	2.217902211	4.247927513		0 Inf	0.845720219	38.13153778
3444	0.017241379		1	0 Inf	0.131306433	761.5773106
344405	7.041837855	7.888743249	5.781359714	1.364513478	0.500612617	7.10911878
3445	0.227067672		2	0 Inf	0.496191602	218.521464
344558	8.410486633	9.299208018	6.169925001	1.507183315	0.585865402	6.965891844
344561	0.137931034		1	0 Inf	0.347839238	252.1834476
344595	8.635126033	9.583082768	5.459431619	1.755326092	0.655722066	7.593659474
3446	0.068965517		1	0 Inf	0.255608594	370.6324609
344657	2.23907435		4	0 Inf	0.825392461	36.8631109
344658	0.765727538		3	0 Inf	0.940258251	122.7927955
3447	0.061809698	1.584962501		0 Inf	0.274357964	443.8752687

344752	1.063896657	3.169925001	0	Inf	0.884317718	83.12064076
344758	0.662356303	2.584962501	0	Inf	0.745754032	112.5910674
344787	6.553767556	8.224001674	4.247927513	1.936003298	0.866642985	13.22358441
3448	0.068965517	1	0	Inf	0.255608594	370.6324609
344805	4.376556363	6.357552005	2.321928095	2.738048615	0.915304593	20.91380796
344807	0.219911853	2.584962501	0	Inf	0.528176147	240.1762975
344838	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
344875	1.886918329	6.768184325	0	Inf	1.339662306	70.99736569
344887	4.651820666	6.882643049	1	6.882643049	1.185732602	25.4896456
344892	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
3449	0	0	0	NA	0	NA
344901	2.730847749	6.930737338	0	Inf	1.621910104	59.39218341
344905	5.704713415	7.06608919	3.169925001	2.229102956	0.890909079	15.61706986
344967	3.155815217	4.906890596	1	4.906890596	0.797180553	25.26068538
345	0.388099569	3	0	Inf	0.707187756	182.2181246
345051	2.547613912	5.554588852	0	Inf	1.303484144	51.1649013
345062	0.783045959	2.321928095	0	Inf	0.742361766	94.80436721
345079	8.617374333	9.962896005	3.584962501	2.779079559	1.102542934	12.79441847
3451	0	0	0	NA	0	NA
345193	4.381370437	5.832890014	1	5.832890014	0.99723947	22.76090287
3452	0.700083488	2.807354922	0	Inf	0.806688043	115.227406
345222	6.245149748	7.459431619	4.459431619	1.672731473	0.646618931	10.35393797
345274	5.018556849	7.614709844	0	Inf	1.470478678	29.30082736
345275	2.813941613	4.459431619	1	4.459431619	0.838783192	29.80812354
3454	12.64918516	13.84107288	10.52552081	1.315001237	0.507094321	4.008908987
345456	0.068965517	1	0	Inf	0.255608594	370.6324609
345462	8.558254544	9.914385132	6.022367813	1.646260315	0.720309729	8.416549487
3455	5.470770213	6.730355926	3.93518236	1.71030344	0.662209523	12.1045026
345557	7.660072409	9.238404739	2.321928095	3.978764355	1.096088879	14.30911904
3456	0.247238793	2	0	Inf	0.53807743	217.63471
345611	1.970043931	4.807354922	0	Inf	1.039853143	52.78324647
345630	3.498260486	6.129283017	0	Inf	1.590844261	45.47529457
345643	6.646494048	8.144658243	2.584962501	3.150783905	0.974264118	14.65831627
345651	1.524587096	5.554588852	0	Inf	1.088101393	71.37023502
345757	10.33640872	10.95128471	8.727920455	1.254741582	0.456701033	4.418372428
345778	11.00900265	12.05866825	8.581200582	1.405242557	0.592246274	5.379654208
3458	3.982513509	7.459431619	0	Inf	1.989993603	49.96828255
345895	6.962763838	9.479780264	3.169925001	2.990537713	1.051753919	15.10540847
3459	12.37416055	13.04950825	10.58871464	1.232397765	0.457094862	3.693946433
345930	5.226631117	6.672425342	1.584962501	4.209831677	0.782017344	14.9621683
346	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
3460	12.59427655	13.23376945	11.48884435	1.15187995	0.309678646	2.458883957
346007	6.059645782	7.17990909	3.584962501	2.002784991	0.731980693	12.07959539
346157	9.056552209	10.13185696	5.614709844	1.804520134	0.828843481	9.151865539
346171	1.993243074	6.357552005	0	Inf	1.868581211	93.74577718
346288	0.803526078	2.584962501	0	Inf	0.776625218	96.65214846
346389	8.759861108	10.52160044	6.022367813	1.747086987	0.840429498	9.594096161

346517	0.086206897	1	0	Inf	0.283120628	328.419928
346525	0.271635991	2	0	Inf	0.534046517	196.6037396
346528	3.05153505	5.321928095	0	Inf	1.068225243	35.00616005
346562	0.998422736	3.321928095	0	Inf	0.979868455	98.1416408
346606	0.767128986	3.169925001	0	Inf	0.803454543	104.7352607
346653	6.839978527	8.189824559	3.459431619	2.367390214	0.932040977	13.62637284
346673	0.50718389	2.321928095	0	Inf	0.676114208	133.3075088
346689	9.553978192	10.90463462	6.539158811	1.667589813	0.777222342	8.13506506
3467	0.716701184	2.321928095	0	Inf	0.732107229	102.1495771
347	12.14622545	14.21780627	6.87036472	2.069439812	1.329831658	10.94851782
347051	5.646918812	6.807354922	3.700439718	1.839607031	0.622521737	11.02409576
347088	0.721749146	3	0	Inf	0.853279514	118.2238343
347127	0.216982112	2	0	Inf	0.509237379	234.6909496
347148	5.437954109	7.426264755	2.807354922	2.645288879	0.925757832	17.02400965
347168	0.160722898	2.321928095	0	Inf	0.475599396	295.9126555
347169	0.034482759	1	0	Inf	0.184059224	533.7717496
347240	8.410187595	9.525520809	6.06608919	1.570290266	0.643820525	7.655245712
347252	9.411068593	10.80896417	4.754887502	2.273232368	1.116677628	11.8655774
347273	5.490876923	7.366322214	1	7.366322214	1.040034221	18.94113154
347344	8.568298824	9.782998209	6.06608919	1.612735636	0.817706369	9.543392282
347365	0.518874785	2	0	Inf	0.634799906	122.3416371
347404	5.845790524	8.076815597	2.321928095	3.478495142	1.073614926	18.36560721
347411	0.429738147	2	0	Inf	0.604796441	140.736038
347442	0.034482759	1	0	Inf	0.184059224	533.7717496
347454	3.978684418	7.139551352	1.584962501	4.504555375	1.470366161	36.95608917
347468	0.017241379	1	0	Inf	0.131306433	761.5773106
347475	4.486365903	5.64385619	2.807354922	2.010382138	0.628417444	14.00727132
347487	0.051724138	2	0	Inf	0.291542407	563.6486539
3475	11.02467786	12.84549005	9.076815597	1.415197865	0.595374832	5.400383026
347516	0.96385725	2.807354922	0	Inf	0.773134169	80.21251789
347517	6.047601063	6.918863237	3.321928095	2.08278537	0.615595377	10.17916642
347527	1.334914651	3.906890596	0	Inf	0.884768071	66.27899923
347541	0	0	0	NA	0	NA
347549	0.017241379	1	0	Inf	0.131306433	761.5773106
3476	12.44339508	13.64891927	11.51865316	1.184940556	0.402853121	3.237485577
347686	0	0	0	NA	0	NA
347688	4.118903424	6.044394119	1.584962501	3.813588092	1.142545636	27.73907321
347689	5.865672984	7.17990909	4.087462841	1.756568651	0.55433478	9.450488999
347694	2.650030369	5.285402219	0	Inf	1.105378408	41.71191471
347730	6.828483822	10.58214198	2.321928095	4.557480486	1.782634841	26.10586607
347731	0.923515009	3	0	Inf	0.833599738	90.26379966
347732	5.185427102	6.22881869	3.906890596	1.594316129	0.489867301	9.447000058
347733	5.52625601	7.87036472	1.584962501	4.965647273	1.247452807	22.57319973
347734	11.67489794	12.60385812	9.942514505	1.267673094	0.440646161	3.77430418
347735	11.44002842	13.42731284	8.948367232	1.500532164	0.662538969	5.791410168
347736	6.49331305	7.807354922	4.247927513	1.837920938	0.696013999	10.7189349
347741	0.264171174	2.321928095	0	Inf	0.567291786	214.7440153

347744	5.473909744	6.832890014	2.807354922	2.433924532	0.690821946	12.62026556
347853	1.932041504	3.700439718	0	Inf	0.972142346	50.31684586
347862	12.06303611	13.05646837	10.19721669	1.280395305	0.424962249	3.522846529
3479	7.224384888	8.581200582	4.807354922	1.785014987	0.828122341	11.46287682
347902	8.639825168	9.899356923	7.14974712	1.384574413	0.611066772	7.072675198
347918	9.39068385	10.47573343	7.357552005	1.423806916	0.601188065	6.401962569
348	12.16195565	15.71145189	9.245552706	1.699352368	1.396456105	11.48216738
3480	12.93004685	14.3027817	8.727920455	1.638738778	0.901133849	6.969300723
348013	8.326924952	9.729620744	5.906890596	1.647164542	0.676676067	8.126362027
348021	0.034482759	1	0	Inf	0.184059224	533.7717496
348093	9.971647637	11.15355203	7.199672345	1.549174948	0.748774976	7.509039665
348094	9.721001356	10.62021983	7.17990909	1.47915798	0.632745825	6.509060141
3481	10.81567378	12.41943355	6.392317423	1.942868717	1.085437794	10.03578525
348110	11.62355513	12.8419574	8.471675214	1.515869893	0.64090113	5.513813311
348120	0.068965517	1	0	Inf	0.255608594	370.6324609
348158	3.622115643	6.569855608	0	Inf	1.177704395	32.5142682
348174	2.546907395	4.247927513	0	Inf	1.063891939	41.77191292
348180	9.813893587	10.89026428	8.124121312	1.340485187	0.469979784	4.788922761
3482	13.2737577	14.63713428	10.31854281	1.418527262	0.687926281	5.182603877
348235	11.0904956	11.89102419	9.83447105	1.209116802	0.385118436	3.472508806
348262	12.22668007	13.58930003	10.02097994	1.356084945	0.494713304	4.046178536
3483	6.593606848	8.921840937	4.459431619	2.000667731	1.191193226	18.0658819
348303	8.502544746	9.952741247	5.044394119	1.973030063	0.817011014	9.609017517
348327	7.558417476	8.290018847	6.06608919	1.366616709	0.466920233	6.177486678
348378	6.065394407	8.985841937	4	2.246460484	1.165664619	19.21828228
3484	1.171222181	4.700439718	0	Inf	1.118605776	95.50756417
348487	5.542663233	7.22881869	3.169925001	2.280438398	0.831353651	14.99917307
3485	9.648126104	10.91139199	7.451211112	1.464378317	0.577537184	5.986003685
3486	11.00879541	12.7548875	9.326429487	1.367606705	0.728368906	6.616245268
348645	6.344913949	8.154818109	4.169925001	1.955627045	0.898086396	14.15442988
348654	8.89522268	10.38478375	7.189824559	1.444372344	0.531433082	5.974365126
3487	14.97641712	16.15858997	13.44255479	1.202047544	0.453768892	3.029889515
348751	9.181385887	10.11504365	6.569855608	1.539614301	0.654022678	7.123354649
348761	0.757556311	4.392317423	0	Inf	1.047796205	138.3126494
348793	8.873744976	9.544964433	7.707359132	1.238422171	0.389979141	4.39475263
3488	16.12691226	17.90456995	10.90839262	1.641357308	1.136108972	7.044801597
348801	9.072090625	10.25266543	6.754887502	1.517814387	0.61040397	6.728371607
348807	2.204882881	3.807354922	0	Inf	0.913578232	41.43432015
348808	3.805302126	5.321928095	1	5.321928095	0.843925792	22.17762912
348825	2.298082091	3.807354922	0	Inf	0.811010493	35.29075379
348840	1.310984822	3.700439718	0	Inf	0.989531243	75.47999234
3489	10.78481611	12.33511117	8.471675214	1.456041557	0.832905936	7.722949812
348926	8.333503609	9.095397023	6.50779464	1.397615863	0.502607456	6.031166234
348932	0.16499751	4.247927513	0	Inf	0.660372514	400.2318049
348938	5.223910822	7.087462841	2.321928095	3.052404102	0.936885527	17.93456203
348980	1.818837911	3.906890596	0	Inf	1.083326421	59.56146035
348995	10.93000048	11.93110683	9.184875343	1.298994966	0.433587413	3.966947793

3490	14.66036612	16.0905053	12.88149638	1.249117713	0.569640579	3.885582215
349075	8.174695304	9.266786541	4.754887502	1.948897116	0.819536721	10.02528768
3491	15.402019	18.04161638	10.83762793	1.664720037	1.587033236	10.30405972
349136	11.31883818	12.27466934	8.965784285	1.369056956	0.630373246	5.569239846
349149	3.230414511	5	1	5	0.840366635	26.01420444
349152	8.009923046	9.37286506	3.321928095	2.821513528	1.04371955	13.0303318
349160	0.31620431	1.584962501	0	Inf	0.533924314	168.8542176
349334	0.689683243	3	0	Inf	0.847076981	122.8211632
349408	0.379029417	2.321928095	0	Inf	0.642072485	169.3991168
349565	9.43480438	10.56795608	6.62935662	1.594114886	0.671000901	7.111974706
349633	1.055305633	3	0	Inf	0.861104203	81.59761264
349667	11.02139381	12.13795173	7.46760555	1.625414151	0.777057132	7.050443395
35	11.20291858	12.15355203	9.335390355	1.301879361	0.529713982	4.728356975
350	0.366323114	2.321928095	0	Inf	0.637548877	174.0400355
350383	5.116745978	7.276124405	0	Inf	1.423853891	27.82733201
3508	9.803777639	10.48884435	8.636624621	1.214461066	0.385950511	3.936753012
351	16.42467313	17.40245419	12.75112558	1.364777884	0.764384504	4.653879551
3512	10.83456731	16.62687828	2.807354922	5.922613541	3.650196321	33.69028238
3516	12.44854967	13.12605912	10.78381676	1.217199755	0.425625805	3.419079458
352887	0.39173572	3.906890596	0	Inf	0.87027126	222.1577495
352909	7.516891766	8.758223215	4.807354922	1.821838278	0.791947898	10.53557671
352954	8.682287593	9.812177306	7.266786541	1.350277354	0.592117153	6.819828833
352962	6.021536911	8.285402219	2.321928095	3.56832851	0.787245185	13.07382478
352990	4.109013159	6.686500527	0	Inf	1.369564164	33.330732
352999	3.748958832	5.392317423	2	2.696158711	0.701493188	18.71168021
353	12.06539821	13.34054558	10.33650656	1.290624207	0.420834821	3.487948049
353088	10.08167966	11.1842555	6.857980995	1.630837925	0.771906493	7.656526682
353091	5.075278366	6.599912842	1	6.599912842	0.878719595	17.31372215
353116	11.09545764	11.87267488	7.87036472	1.508529186	0.637680279	5.747219262
353131	0.017241379	1	0	Inf	0.131306433	761.5773106
353132	0.034482759	1	0	Inf	0.184059224	533.7717496
353133	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
353134	0	0	0	NA	0	NA
353135	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
353137	0	0	0	NA	0	NA
353139	0	0	0	NA	0	NA
353140	0.017241379	1	0	Inf	0.131306433	761.5773106
353141	0.034482759	1	0	Inf	0.184059224	533.7717496
353142	0.017241379	1	0	Inf	0.131306433	761.5773106
353143	0	0	0	NA	0	NA
353144	0.017241379	1	0	Inf	0.131306433	761.5773106
353145	0.017241379	1	0	Inf	0.131306433	761.5773106
353149	0.982505764	3	0	Inf	0.830671937	84.54626603
353164	0.508789224	2	0	Inf	0.649674429	127.6902887
353174	4.476319189	6.584962501	3.169925001	2.077324384	0.613291159	13.7007915
353189	5.751734398	9.481799432	3.584962501	2.644881064	1.448479297	25.18334813
353219	4.461321413	8.312882955	2	4.156441478	1.249898078	28.01631988

353238	0.582990154	3.700439718		0	Inf	0.879434371	150.8489235
353274	10.62688367	11.65463603	8.103287808	1.438260161	0.658765864	6.199050298	
353288	0.02732694	1.584962501		0	Inf	0.208115772	761.5773106
353299	0.593081788	2.321928095		0	Inf	0.736489422	124.1800772
353322	9.420682586	11.42206477	7.417852515	1.539807477	0.964857969	10.24191146	
353323	0.086206897	1		0	Inf	0.283120628	328.419928
353324	1.870947701	4		0	Inf	1.10672033	59.15292715
353332	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
353333	0.034482759	1		0	Inf	0.184059224	533.7717496
353345	3.975313894	6.727920455	1	6.727920455	1.11494669	28.04675855	
353355	6.804640638	9.022367813	4.857980995	1.857225836	1.01148579	14.8646467	
353376	3.266091053	5.044394119		0	Inf	0.998875852	30.58322123
353497	6.200371252	7.139551352	5.087462841	1.403361867	0.517307023	8.343162085	
353500	10.46349595	13.82873153	3.459431619	3.997399879	1.769755465	16.91361542	
353513	0	0		0	NA		0 NA
353514	4.962457118	7.741466986	2.321928095	3.334068356	1.117621925	22.52154323	
354	5.576978797	12.02513956	2.807354922	4.283441138	1.157783542	20.7600492	
3543	1.911345537	7.044394119		0	Inf	1.531909461	80.14822183
3547	9.946813486	11.80815977	6.459431619	1.82804935	1.012481183	10.17895012	
3549	3.984852917	8.224001674		0	Inf	1.94139613	48.71939242
355	9.923289401	11.88607758	7.129283017	1.667219208	0.901755825	9.087267222	
3550	12.99366459	13.81758329	12.08381171	1.143478864	0.321182712	2.47184087	
3551	11.78286897	12.66533592	10.12799432	1.250527549	0.468718783	3.977968217	
3552	4.192572517	8.238404739	1	8.238404739	1.568604701	37.41389553	
3553	7.153632452	11.08281434	2.321928095	4.773108333	1.877095329	26.2397508	
3554	12.60357594	14.26275554	9.751544059	1.462615095	0.793059549	6.292337607	
3556	8.595876845	9.873444113	6.189824559	1.595108879	0.67031907	7.79814651	
3557	8.231083043	11.82336724	5.95419631	1.985720091	1.043854417	12.68185987	
3558	2.20128871	5.129283017		0	Inf	1.137998927	51.69694107
3559	6.718859204	9.442943496	3.459431619	2.729622822	1.328673708	19.77528725	
356	5.132083832	8.214319121	2	4.10715956	1.572683866	30.64415775	
3560	9.23342109	12.7968508	5.832890014	2.193912583	1.780138582	19.27929598	
3561	9.475831418	13.52686598	6.266786541	2.158501154	1.989209319	20.99245154	
3562	0.034482759	1		0	Inf	0.184059224	533.7717496
3563	9.272165186	10.6329952	7.400879436	1.436720499	0.571313075	6.16159293	
3565	1.648375072	3.906890596		0	Inf	1.001619916	60.76407813
3566	11.23188279	12.8181827	9.799281622	1.308073714	0.700430127	6.236088285	
3567	1.873380992	3.584962501		0	Inf	0.92791105	49.53135821
3568	4.477363909	6.807354922	2	3.403677461	1.222743462	27.30945009	
3569	7.354905852	13.02184752	2	6.510923758	2.621728434	35.64598224	
357	8.895018551	10.18858885	5.857980995	1.739266285	0.676643101	7.606989209	
3570	9.301534348	11.83091128	7.169925001	1.650074621	1.153224507	12.39821801	
3572	14.13308319	14.89685269	12.14402087	1.226682073	0.588721717	4.165557568	
3574	7.080470534	8.885696373	4.906890596	1.810860911	0.788788465	11.14033963	
3575	9.922893729	13.88388424	6.569855608	2.113270834	1.752181082	17.65796481	
3576	6.559697311	9.612868497	3.169925001	3.032522376	1.554330326	23.69515318	
3577	3.181957669	6.339850003		0	Inf	1.492983246	46.92027367

3578	0	0	0 NA	0 NA
3579	3.774077736	6.569855608	1 6.569855608	1.411093013 37.38908183
358	12.23402821	13.86997933	10.4252159 1.3304261	0.704328204 5.757124241
3581	3.324306183	5.584962501	1 5.584962501	1.171556726 35.24214262
3586	3.851845082	6.95419631	0 Inf	1.664018053 43.20054461
3587	9.731664916	12.87478928	6.686500527 1.925489908	1.419149688 14.58280469
3588	10.62174979	11.33483193	9.781359714 1.158819659	0.32320665 3.042875767
3589	1.874929859	6	0 Inf	1.268163074 67.6378942
359	2.236011301	6.285402219	0 Inf	1.275079942 57.0247539
3590	11.37454633	11.96361862	9.5980525 1.246463136	0.465523092 4.092673931
3592	4.574696924	6.087462841	2 3.043731421	0.841142433 18.38684501
3593	2.902130695	6.169925001	0 Inf	1.805166001 62.20140272
3594	6.471227696	10.11504365	2.807354922 3.603051246	1.810974491 27.98502194
3595	4.305079437	6.64385619	2.321928095 2.861353116	0.951720623 22.10692361
3596	1.108629032	3.700439718	0 Inf	0.945900231 85.32161826
3597	12.40677408	13.25399517	10.87958325 1.21824475	0.455764446 3.673512902
359710	0.770058728	3.169925001	0 Inf	0.944964403 122.7132905
359787	0.494477586	2	0 Inf	0.674281687 136.3624369
3598	5.668313881	8.103287808	3.321928095 2.439332694	1.083960026 19.12314752
359822	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
359845	10.41446569	11.28944258	8.654636029 1.304438747	0.575404793 5.525053424
359948	13.70173287	14.79365411	11.98726401 1.234114314	0.52445822 3.827678041
36	11.37664825	12.33287573	8.73470962 1.411938836	0.658245427 5.785934598
360	7.954472241	10.49685378	4.459431619 2.353854633	1.336189267 16.79796253
3600	10.23601353	11.29519496	9.129283017 1.237248855	0.484119628 4.729571982
360023	10.87056416	11.81057163	7.894817763 1.495990406	0.707938748 6.51243797
360030	0.143481519	2.321928095	0 Inf	0.422965869 294.7876996
3601	8.442736786	10.25266543	6.569855608 1.56056176	0.708427003 8.390963984
360132	5.484956161	7.294620749	3 2.43154025	1.034843098 18.86693472
360155	1.416392947	3.169925001	0 Inf	0.960667712 67.82494325
360200	4.631197789	6.285402219	2 3.142701109	0.79318547 17.12700485
360203	0.254394612	1.584962501	0 Inf	0.49173439 193.2959139
360205	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
360226	0.219911853	1.584962501	0 Inf	0.472606944 214.9074442
3603	9.749929179	13.19013332	7.276124405 1.812796564	1.421847188 14.58315401
3604	5.732867661	10.06069593	0 Inf	2.579845199 45.00095504
3605	0.842747799	3	0 Inf	1.02039191 121.0791545
3606	8.226370822	10.48582931	5.700439718 1.839477273	1.111803367 13.51511367
3607	11.61754456	12.6553071	9.891783703 1.27937564	0.451226093 3.884005696
3608	13.22771476	14.03677461	11.78135971 1.191439269	0.374143061 2.828478447
3609	14.02834948	14.92058547	12.38235383 1.204987813	0.450490258 3.211284823
361	11.33890596	12.81097322	8.787902559 1.457796458	0.759615439 6.699195153
3611	9.580484169	10.39767463	7.14974712 1.454271663	0.681900986 7.117604642
3612	10.97019718	12.77272695	8.731319031 1.462863389	0.783934692 7.146040123
3613	11.2432469	12.53089398	8.442943496 1.484185461	0.752209405 6.690321862
3614	9.834997286	11.13378441	7.888743249 1.41135084	0.495516617 5.038299474
3615	12.85760675	13.63072216	12.19844504 1.117414729	0.3262971 2.537774773

3617	3.722480003	5.700439718		0	Inf	1.14247598	30.69125904
3619	10.3330104	11.90914305	7.894817763	1.508475991	0.997855997	9.656972735	
362	7.865864669	9.689997971		5	1.937999594	1.028057221	13.06985645
3620	8.922867107	11.64205169	4.64385619	2.506979376	1.61451769	18.09415819	
3621	9.93191253	10.82813648	8.592457037	1.260190937	0.408930119	4.117335082	
3622	9.666894504	11.12928302	8.813781191	1.262713786	0.50686183	5.243274661	
3623	5.919156457	7.64385619		3	2.547952063	1.011950086	17.09618749
3624	8.484644049	11.91737208	5.491853096	2.170009261	1.286625482	15.16416569	
3625	11.29735323	12.57483002	8.276124405	1.519410463	0.801790972	7.09715768	
3626	5.000912895	6.845490051		1	6.845490051	1.240257763	24.80062719
3627	7.642812074	11.82376528		2	5.91188264	2.513901466	32.89236267
3628	10.55529478	11.28828934	9.324180547	1.2106468	0.40236795	3.812001069	
363	2.900098208	4.906890596		0	Inf	1.169318845	40.31997404
3630	0.079051078	3.584962501		0	Inf	0.486475147	615.3934414
3631	10.72996341	11.98477446	9.002815016	1.331225227	0.551250307	5.137485435	
3632	10.83263371	11.68562484	8.791162889	1.329246766	0.511534988	4.722166392	
3633	10.376844	11.28193003	8.581200582	1.314726293	0.468336664	4.51328616	
3635	9.687341437	13.06255214	6.700439718	1.949506702	1.495826295	15.4410403	
3636	12.83183767	13.49647933	10.51076417	1.284062615	0.502582905	3.916686899	
3638	10.75607949	12.19475685	9.607330314	1.269317954	0.502286376	4.66979048	
364	6.629932791	8.558420713		4	2.139605178	0.942444187	14.21498855
3640	2.234271386	5.727920455		0	Inf	1.62126277	72.56337703
3641	0.103448276	1		0	Inf	0.307203297	296.9631871
3642	2.324521758	5.832890014		0	Inf	1.919881833	82.59255162
3643	12.07977242	13.47990654	9.330916878	1.44464973	0.625087833	5.17466564	
3645	2.603523425	4.392317423		0	Inf	1.047364116	40.22871873
3646	13.96342377	14.67225958	12.93921188	1.133937655	0.363885712	2.605992044	
3651	0.390720312	2.321928095		0	Inf	0.600954761	153.80689
3652	10.29025615	11.37340896	7.294620749	1.55915014	0.744338584	7.233431052	
3654	11.67869106	12.27554256	10.10197567	1.215162554	0.418698791	3.585151699	
3655	11.59143277	12.69283342	9.957102042	1.274751766	0.602249221	5.195640893	
3656	8.729339444	10.26091953	6.686500527	1.534572456	0.66336029	7.599203741	
3658	12.22142794	13.17632901	9.821773982	1.341542682	0.669739779	5.480045234	
3659	11.25774984	13.21901722	9.221587121	1.433486129	1.014870503	9.014861029	
366	4.735903709	7.700439718		1	7.700439718	1.701169276	35.9206897
3660	11.20373346	12.22821744	10.09671515	1.21110849	0.444022133	3.963162227	
3661	11.74047876	12.8079586	9.885696373	1.295605096	0.460134033	3.919210129	
3662	7.402320011	11.88760142		3	3.962533808	2.375113195	32.0860648
3663	8.275928321	10.70476824	6.475733431	1.653058816	0.975964757	11.79281308	
3664	12.58748502	14.13955135	9.73470962	1.452488251	0.733546193	5.827583448	
3665	10.01625898	12.38019047	7.459431619	1.659669409	0.714887348	7.137269012	
3667	13.48467169	14.84857404	9.857980995	1.506249003	0.937183824	6.949993628	
3669	10.91622941	13.41574177	9.197216693	1.458674098	0.758557475	6.948896427	
367	10.44760451	12.1711768	6.392317423	1.90403198	1.049626396	10.04657474	
3670	3.672768524	8.113742166		0	Inf	1.74381962	47.4797039
3671	13.68903486	14.75065465	11.43514934	1.289939835	0.50187922	3.666286375	
3672	11.95693411	12.89007424	9.169925001	1.405690257	0.671728292	5.617897408	

3673	9.282939321	11.34429591	6.845490051	1.657192666	0.838420625	9.031844286
3674	8.090372431	9.891783703	3.584962501	2.759243284	1.006083811	12.43556856
3675	14.03353451	14.93216861	10.87881728	1.372591176	0.617947665	4.40336442
3676	8.37050069	12.04780555	4.459431619	2.701645991	1.594997402	19.05498203
3678	11.3232827	12.9130764	9.681238412	1.333824852	0.668672996	5.905292784
3679	9.853719783	11.40726776	8.262094845	1.380674996	0.691026981	7.012853992
368	9.270141283	10.55842071	7.044394119	1.498840146	0.550063208	5.933709003
3680	13.06696848	14.53138146	9.317412614	1.55959407	0.959474606	7.342748294
3681	3.339353041	7.906890596	0 Inf		2.393978752	71.68989692
3682	9.619489624	10.71596199	8.744833837	1.225404872	0.40163369	4.175207896
3683	9.688208637	13.34637522	6.409390936	2.082315676	1.706724475	17.61651239
3684	8.470989904	11.11829223	5.781359714	1.923127566	1.316754475	15.54428102
3685	13.62246652	14.82937589	10.58777752	1.400612722	0.712499421	5.230326095
3687	8.614076751	12.32164629	4.247927513	2.900625364	1.863439889	21.63249694
3688	13.30975797	14.23212108	9.766528909	1.457234317	0.839129179	6.304616366
3689	10.95599971	13.92397737	8.321928095	1.673167229	1.580912807	14.4296536
369	12.20247198	13.01471793	11.00070427	1.183080429	0.392584087	3.217250466
3690	11.44538695	12.78647385	6.754887502	1.892921805	1.038144155	9.070415531
3691	10.78807731	11.75905594	8.826548487	1.332237166	0.651617074	6.040159479
3692	12.29671454	13.52601011	11.52160044	1.173969726	0.33941401	2.760200777
3693	12.08703462	13.09110476	9.147204925	1.431159012	0.567133001	4.692077244
3694	10.30836988	13.03977585	7.622051819	1.710796011	0.900416784	8.734812536
3695	7.910316185	10.91288934	4.754887502	2.29508886	1.065148559	13.46530953
3696	10.24574605	11.79156991	4.392317423	2.684589654	1.197341596	11.68623144
3697	1.814310847	4.95419631	0 Inf		1.444500446	79.61703188
3698	3.51918114	5.285402219	0 Inf		1.016657158	28.88902609
3699	6.308049521	8.383704292	3.169925001	2.644764242	0.822465623	13.03835076
37	14.25388235	15.61654884	12.60060985	1.239348653	0.536104343	3.761111043
3700	4.78759085	6.539158811	2.584962501	2.529691943	0.842137102	17.58999732
3702	8.074250596	11.60964047	4.64385619	2.5	1.794692037	22.22735121
3703	13.59366715	14.75222382	11.21431912	1.315481008	0.489171535	3.598525176
3704	11.6255768	12.92091107	10.11243951	1.277724436	0.453039464	3.896920314
3705	11.99006287	13.38895904	10.37503943	1.290497171	0.476966249	3.978012914
3706	4.274362489	5.614709844	3	1.871569948	0.599452104	14.02436282
3707	11.14246928	12.54954404	9.903881846	1.267133861	0.58778775	5.275201885
3708	13.76451316	14.99466281	10.05934446	1.490620275	0.870534284	6.324482923
3709	11.11313205	12.09901899	9.25502857	1.307291371	0.641301246	5.770661621
3710	13.43013148	14.61809868	9.37286506	1.559619026	0.862527107	6.422328097
3712	14.0252558	15.34040649	10.87651695	1.410415353	0.667912727	4.76221423
3713	1.317376089	8.082149041	0 Inf		1.694011664	128.5898293
3714	9.492705032	10.70735913	6.357552005	1.684195288	0.669012722	7.04765101
3716	13.2426618	14.23219605	11.12928302	1.278806193	0.535497097	4.043727043
3717	9.891944255	11.25974326	7.857980995	1.432905383	0.596029716	6.025405125
3718	8.688131895	12.78443037	5.977279923	2.138837486	1.798167201	20.69682208
372	13.5252617	14.63486776	11.4419067	1.279058477	0.513384371	3.795744459
3720	10.05907997	11.16553514	8.459431619	1.319891885	0.520896667	5.178372858
3725	16.04371215	18.23688309	11.36741475	1.604312281	1.426600134	8.891957924

3726	14.59087837	16.06505845	11.23122118	1.430392848	1.054128475	7.224571737
3727	14.53107406	16.61506921	12.203348	1.361517282	1.150388283	7.916746402
3728	14.48626178	15.74380883	11.38262403	1.383144062	0.655282101	4.523472731
373	10.33891898	11.12734954	7.554588852	1.472925894	0.669339642	6.473980915
3730	10.96963235	12.11406765	7.693486957	1.574587403	0.763050557	6.956026712
373156	13.271522	13.90914305	12.36276574	1.125083443	0.30515546	2.299325278
3732	11.61764323	12.58848041	10.2227949	1.231412792	0.458502395	3.946604196
3735	12.78029546	13.51717725	12.04780555	1.121961771	0.269225495	2.106567068
373509	2.685985059	4.169925001	1	4.169925001	0.675561299	25.15134242
3736	7.633355952	10.68474862	0 Inf		1.766487819	23.14169324
3737	6.356712582	8.948367232	2	4.474183616	1.197046642	18.83122174
3738	5.836569349	9.243173983	2	4.621586992	1.65043768	28.27753054
373856	2.255770181	4.754887502	0 Inf		1.117162759	49.52467092
373863	0	0	0 NA		0 NA	
3739	1.366968794	4.169925001	0 Inf		1.019725922	74.59760066
374	6.070980027	11.58918297	1	11.58918297	2.189369593	36.0628693
3741	6.800813199	9.326429487	5	1.865285897	1.10274062	16.21483472
3742	4.12885029	6.087462841	1.584962501	3.84076143	0.979689805	23.72790817
374286	4.030964771	5.832890014	1	5.832890014	0.970242218	24.06972705
374291	11.35716738	12.41811614	8.392317423	1.479700483	0.576904948	5.079655238
3743	1.150134488	4.459431619	0 Inf		0.934309949	81.23484328
374308	3.805641624	6.426264755	0 Inf		1.50007109	39.41703497
374354	11.60701543	12.35920049	9.011227255	1.371533548	0.601337719	5.180812612
374355	0	0	0 NA		0 NA	
374378	12.48319715	13.54653278	10.00842862	1.353512453	0.646716184	5.180693506
374383	7.483448225	9.082149041	2.807354922	3.235126763	1.293737436	17.28798539
374387	4.200846256	5.882643049	2.807354922	2.095439733	0.675930916	16.0903512
374393	5.534509994	9.262094845	2.807354922	3.299224752	1.610707876	29.10298974
374395	11.57228812	12.14688684	10.04165915	1.209649387	0.355253204	3.069861383
3744	0.202670474	2.584962501	0 Inf		0.518497742	255.8328951
374403	10.55488611	12.33119688	8.388017285	1.470096741	0.751765512	7.122440769
374407	3.914274792	6.988684687	0 Inf		1.236557739	31.59097929
374443	7.814430261	9.571752644	6.62935662	1.443843376	0.671277717	8.590232365
374454	0.336375431	2	0 Inf		0.59985419	178.3287762
374462	8.50450518	10.64205169	1.584962501	6.714387052	1.554247616	18.27557962
374470	2.413362208	6.807354922	0 Inf		1.797468491	74.47984746
3745	5.843263637	9.415741768	3	3.138580589	1.136104838	19.44298441
374569	7.128842993	9	3.459431619	2.601583437	0.951058678	13.34099627
3746	3.497336734	5.321928095	1	5.321928095	0.796580363	22.77677054
374618	9.623343801	10.48884435	7.339850003	1.42902707	0.650951572	6.764297171
374654	9.456787895	10.32867493	7.592457037	1.360386351	0.534439829	5.651388554
374655	9.744138708	10.79116289	7.011227255	1.539126104	0.72244378	7.414136866
374659	9.503917416	10.20701432	8.459431619	1.206583939	0.389339472	4.096620951
3747	0.061809698	1.584962501	0 Inf		0.274357964	443.8752687
374739	8.001940963	10.42206477	5.459431619	1.909001796	0.981139749	12.26127203
374768	0.148016595	1.584962501	0 Inf		0.380244363	256.8930622
374786	5.456752576	6.820178962	2.584962501	2.638405377	0.687424992	12.59769401

3748	10.92807945	12.71424552	7.199672345	1.765947797	1.017128049	9.307473045
374819	9.37400451	10.43045255	6.189824559	1.685096638	0.72916187	7.778552587
374860	2.255302762	4.459431619	0	Inf	1.034529578	45.87098438
374864	6.491328613	8.129283017	2.321928095	3.501091629	0.947534087	14.59692066
374868	11.03347769	12.00176003	8.550746785	1.403592029	0.581688723	5.272034256
374872	4.361387289	6.700439718	2.584962501	2.592083915	0.866285424	19.86261174
374875	9.107300228	9.905387005	7.348728154	1.347904943	0.490665397	5.387605383
374877	1.990959894	3.807354922	0	Inf	1.03996918	52.23456196
374879	7.443820445	8.851749041	3.321928095	2.664641976	1.21054761	16.26245044
374882	12.74834241	13.79826927	11.39606956	1.210791949	0.448395778	3.517286908
374887	7.651064278	9.906890596	4.700439718	2.107651877	1.117973928	14.61200544
374890	3.421317396	6.965784285	0	Inf	1.771127958	51.76742619
374897	3.374733182	6.523561956	0	Inf	1.463573771	43.36857738
374899	8.909144998	10.16239133	5.906890596	1.720429922	0.733188072	8.229612072
3749	9.192204551	10.2227949	7.636624621	1.338653582	0.522534903	5.684543899
374900	9.775096898	10.88569637	7.321928095	1.486725386	0.652469593	6.674814584
374907	6.524414566	7.592457037	4.392317423	1.728576582	0.617465526	9.463922313
374918	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
374920	10.21960817	11.23959853	8.665335917	1.297075917	0.484991879	4.745699351
374928	9.097438162	10.30035256	7.665335917	1.343757491	0.534025657	5.87006636
374946	3.935375647	6.266786541	1	6.266786541	1.178264048	29.94031966
374955	1.385611621	3.700439718	0	Inf	0.852589371	61.53162674
374969	9.611840428	10.71681946	8.77478706	1.221319605	0.319377027	3.322745833
374973	3.375886358	4.906890596	0	Inf	0.982320381	29.09814717
374977	8.030911432	9.761551232	4.95419631	1.9703602	0.993188351	12.36706891
374986	11.50183756	12.51298731	8.344295908	1.499585759	0.759094101	6.599763708
374987	5.310036963	7.357552005	1	7.357552005	1.016999704	19.15240347
375	14.90364983	15.70520038	13.21295229	1.188621592	0.398838919	2.676115737
3750	7.269622321	8.483815777	5.700439718	1.488273922	0.573137477	7.884006239
375033	9.700288698	10.85408918	6.857980995	1.582694555	0.800284046	8.250105448
375035	11.88368628	12.8535045	10.40939094	1.234798902	0.433494711	3.647813487
375056	12.56451715	13.62079257	10.34651373	1.31646204	0.55600997	4.425239453
375057	6.263218762	7.864186145	2.321928095	3.386920621	1.126134262	17.9801202
375061	8.240771242	8.945443836	7.14974712	1.251155277	0.430185716	5.220211839
3751	5.378467117	6.965784285	2	3.482892142	1.007725282	18.73629159
375133	8.539277925	9.552669098	6.686500527	1.428650018	0.696285598	8.153916574
375189	5.554436345	6.658211483	4.247927513	1.56740233	0.579535808	10.43374651
375190	9.249093643	9.943979914	7.209453366	1.379297349	0.483234988	5.224673974
375196	5.649812344	6.700439718	4.321928095	1.550335769	0.529526891	9.372468658
3752	7.344836446	8.700439718	4.584962501	1.897603245	0.82259489	11.19963523
375248	7.450054034	8.84862294	3.169925001	2.791429746	1.083161517	14.53897532
375260	8.189669161	9.199672345	6.392317423	1.439176395	0.579207624	7.072417857
375287	10.61908522	11.91251514	7.383704292	1.613352143	0.826576413	7.783875877
375298	7.603651246	10.88950396	5.285402219	2.060298065	1.528807317	20.10622618
3753	2.937663553	5.700439718	0	Inf	1.363458196	46.41301401
375307	8.235445958	9.159871337	6.754887502	1.356036105	0.569005419	6.909224124
375316	4.524557372	6	1	6	0.951074868	21.0202853

375318	0.58885571	3.169925001	0	Inf	0.794033821	134.8435291
375323	3.30723343	6.087462841	0	Inf	1.104229524	33.38831526
375337	0.470318094	7.108524457	0	Inf	1.26855204	269.7221425
375341	9.395063288	10.09143539	8.379378367	1.204317903	0.374435541	3.985449908
375346	7.435529027	7.982993575	5.727920455	1.3936984	0.415022943	5.581619564
375387	7.648398238	9.890264277	4.754887502	2.080020668	1.087048333	14.21275801
3754	3.645389741	6.584962501	0	Inf	1.467193478	40.2479181
375444	6.914623155	7.826548487	4.459431619	1.755055163	0.589292489	8.522409324
375449	11.24099921	12.38100211	9.063395081	1.366044622	0.633036815	5.631499504
375484	9.024113097	9.658211483	7.539158811	1.281072826	0.436665444	4.838873797
3755	2.824981229	7	0	Inf	1.665504613	58.95630726
375519	1.732605482	4	0	Inf	1.041784434	60.12819683
375567	3.748303101	7.599912842	0	Inf	1.597763045	42.62630321
375593	4.450134382	6.129283017	2.807354922	2.183294662	0.85031504	19.10762614
3756	3.36111161	5.044394119	1	5.044394119	0.888612898	26.43806577
375607	7.09647015	9.636624621	3.700439718	2.604183652	1.403748284	19.78093692
375611	5.281653926	6.87036472	2	3.43518236	0.966860447	18.30601664
375612	0.610941164	2.584962501	0	Inf	0.715181786	117.0623013
375616	6.504694187	8.13442632	4.95419631	1.641926523	0.708222744	10.88787149
375686	2.053049871	6.266786541	0	Inf	1.535817006	74.80660977
3757	4.012547956	6.672425342	0	Inf	1.489619503	37.1240299
375704	4.495019781	6.285402219	2.321928095	2.706975394	0.697618553	15.51981053
375743	11.44065706	12.27844946	8.438791853	1.455000867	0.7116718	6.220550065
375748	10.48756537	11.41415668	7.599912842	1.501879945	0.717099128	6.837612952
375757	11.11456829	12.53016245	10.00281502	1.252663619	0.466412932	4.19641069
375759	3.72890021	5.459431619	1	5.459431619	0.936304087	25.10938975
375775	11.06326883	12.21613956	8.942514505	1.366074335	0.696608919	6.296592174
375790	13.8110247	14.68107366	10.62935662	1.381181777	0.678865145	4.915385788
375791	6.676885942	7.74819285	4.321928095	1.792763017	0.649583474	9.728838859
3758	6.163589031	9.808964175	0	Inf	2.056260224	33.36141026
3759	7.166464609	9.961449694	5.392317423	1.847341118	0.816847327	11.39819104
375940	0.281721552	2.584962501	0	Inf	0.601388184	213.4690016
3760	1.96405435	4.169925001	0	Inf	1.124848682	57.2717696
3761	1.369969301	3.459431619	0	Inf	0.998779429	72.90524166
376132	0.068965517	1	0	Inf	0.255608594	370.6324609
3762	8.225127488	11.32361776	5.321928095	2.12772844	1.268288617	15.41968339
376267	9.765715209	10.81458247	7.826548487	1.381781827	0.543811897	5.568582388
3763	1.849705663	5.523561956	0	Inf	1.39893901	75.63035773
3764	9.138855296	10.36522885	7.562242424	1.370655457	0.555163626	6.074761098
376412	4.427995712	7.159871337	2	3.579935668	1.008475349	22.77498478
376497	11.69620835	12.64858228	9.411510988	1.343948097	0.485187181	4.148243315
3765	1.715192901	3.700439718	0	Inf	0.951340851	55.46553106
3766	6.166029135	8.199672345	3.906890596	2.098771937	0.888373851	14.40755195
3767	8.79360646	10.60640521	6.807354922	1.558080243	0.749516254	8.523422752
3768	8.426600193	10.34429591	6.266786541	1.650653942	0.929359307	11.02887625
3769	8.111169495	10.83526092	1	10.83526092	1.619572835	19.9671926
376940	10.80611407	11.88455213	8.294620749	1.432802354	0.688486248	6.371265779

377	13.88401876	14.78871833	11.31231575	1.307311311	0.469904397	3.384498432
3770	7.078467398	8.539158811	5.392317423	1.583578662	0.574882483	8.121567154
377007	5.271584813	7.584962501	2.807354922	2.701818157	1.151176993	21.8373987
3772	13.87787049	15.30723639	10.05663772	1.522102797	0.874031398	6.298022442
3773	14.73370118	16.59979664	10.5372184	1.575349016	0.891773238	6.052608419
3775	9.729581359	10.86882255	7.076815597	1.535835208	0.558668159	5.741954754
3776	10.50141752	12.35645197	7.06608919	1.748697425	1.021876575	9.730844178
377630	0.868021211	3.459431619	0	Inf	0.972680425	112.0572185
377677	9.647657609	10.86418614	7.033423002	1.544651323	0.57699741	5.980699496
3777	10.00003835	11.45840661	7.686500527	1.49071825	0.670020037	6.70017468
3778	8.073198389	10.13185696	4.857980995	2.085610662	1.090077986	13.5024303
377841	5.105271818	6.845490051	2.321928095	2.948192093	1.034504281	20.26345154
3779	6.685249536	8.54689446	5	1.709378892	0.869546645	13.00694373
378	13.75092568	14.63288163	11.77272695	1.242947509	0.550734136	4.005069543
3780	3.41335559	5.247927513	1.584962501	3.311073613	0.825624661	24.18806476
3781	4.34763955	5.930737338	2.321928095	2.554229543	0.824395209	18.96190334
378108	4.952014202	6.402065511	3	2.134021837	0.766177281	15.47203318
3782	9.12003262	10.14465824	6.918863237	1.466231937	0.577860016	6.336161725
3783	6.988501104	10.16616308	3.321928095	3.060320029	1.75976089	25.18080578
3784	13.76120299	14.6926155	10.38478375	1.414821517	0.63966218	4.64830132
3785	1.96398377	4.754887502	0	Inf	1.16482728	59.30941474
3786	6.360611903	8.707359132	4.459431619	1.952571511	0.987257036	15.52141604
3787	4.372808142	8.361943774	0	Inf	1.687704162	38.5954313
378706	10.0322022	12.6976192	7.569855608	1.677392523	1.160910699	11.57184311
378707	1.623128003	4.906890596	0	Inf	1.241464831	76.48594744
378708	8.106285505	8.891783703	6.95419631	1.278621325	0.472448506	5.82817501
3788	2.738103166	6.044394119	0	Inf	1.133372909	41.39262989
378805	9.947940072	11.36741475	8.672425342	1.310753832	0.537777027	5.405913417
378807	1.903529414	4	0	Inf	1.035015156	54.37347848
378825	0.57551965	3.700439718	0	Inf	0.884599117	153.7044158
378828	0	0	0	NA	0	NA
378832	2.522657725	4.087462841	0	Inf	0.971936965	38.52829319
378881	0.034482759	1	0	Inf	0.184059224	533.7717496
378884	6.884769942	8.442943496	3.459431619	2.440557995	0.945487083	13.73302363
378925	2.630933659	5.321928095	0	Inf	0.966662215	36.74217372
378938	14.1054966	15.78785156	12.07414146	1.3075755	0.84527463	5.992519468
378948	0	0	0	NA	0	NA
378949	0	0	0	NA	0	NA
378950	0	0	0	NA	0	NA
378951	0	0	0	NA	0	NA
379	12.37645239	13.69501074	9.025139562	1.517429248	0.912271103	7.371022604
3790	7.535540969	8.87036472	4.906890596	1.807736396	0.753809234	10.00338579
379025	11.61504597	12.52356196	9.394462695	1.333079109	0.545919835	4.700109119
3791	12.1737205	13.75112558	8.857980995	1.552399536	0.854663373	7.020560171
3792	5.514043881	8.636624621	3.169925001	2.724551722	1.205273961	21.85825842
3795	7.428059993	8.654636029	5.392317423	1.6049938	0.57869222	7.790623945
3796	10.15771172	11.34485068	7.876516947	1.44033851	0.679767811	6.69213529

3797	9.719994375	10.88950396	7.700439718	1.414140538	0.676360973	6.958450249
3798	7.82141436	9.923327485	3.700439718	2.681661705	1.434330482	18.33850524
3799	13.20361357	14.04490635	11.17741954	1.256542827	0.568683298	4.307027734
38	12.33213825	13.75112558	10.83605036	1.269016397	0.546871354	4.434521758
3800	8.165132575	9.992938336	5.614709844	1.779778228	0.908395047	11.12529453
3801	12.31575115	13.12960501	9.25502857	1.418645541	0.639050812	5.188890258
3802	1.60043218	5.554588852	0	Inf	1.384470708	86.50605287
3804	1.647985735	6.303780748	0	Inf	1.355021144	82.22286853
3805	3.674251072	5.95419631	1	5.95419631	1.074831546	29.2530784
3809	2.157245626	4.906890596	0	Inf	1.480514149	68.62983664
381	12.4168919	13.28265409	11.19721669	1.186246051	0.35874588	2.889176159
3811	1.943430258	5.523561956	0	Inf	1.360021138	69.98044477
3812	1.927512846	5	0	Inf	1.52321331	79.02480715
3814	0.827923276	2.584962501	0	Inf	0.782467368	94.50964732
3815	12.86947804	14.32502431	8.379378367	1.709556924	1.080510747	8.395917411
3816	7.904874336	10.99152185	3.906890596	2.813368221	1.363504003	17.24890169
3817	8.697531597	11.08148344	5.906890596	1.876026525	0.840741736	9.666440722
3818	6.569241667	8.882643049	4.906890596	1.810238659	0.879747675	13.39192131
382	12.70165441	13.66888498	11.5849625	1.179881677	0.427612511	3.366589088
3820	7.09236042	10.27029533	4.392317423	2.338240691	1.235180596	17.41564899
3821	4.82852434	7.17990909	1	7.17990909	1.260691246	26.10924492
3822	2.592341638	5.129283017	0	Inf	1.493075415	57.59562681
3823	1.396789041	4	0	Inf	1.257580688	90.03368804
3824	7.113869348	10.19721669	4.247927513	2.400515701	1.312705153	18.45275881
3827	1.045670804	3.459431619	0	Inf	0.864179836	82.64358466
383	4.107076859	5.700439718	2.584962501	2.205231107	0.627976326	15.29010407
3831	10.87538533	11.72664392	9.319672121	1.258267863	0.444493489	4.087151632
3832	8.516211807	11.06810648	6.845490051	1.616846478	0.754346131	8.857766198
3833	7.332195364	10.4314976	5.523561956	1.888545415	1.148648483	15.66581939
3834	2.420789194	5.129283017	0	Inf	1.121456646	46.32607619
3835	12.06849384	13.33329514	11.04302728	1.207394929	0.427904586	3.545633713
3836	11.37389276	12.31712993	9.442943496	1.304373994	0.47400372	4.167471327
3837	13.44823366	14.44210116	12.07581338	1.195952662	0.438198732	3.258411054
3838	10.25914855	12.01471793	8.164906927	1.471507029	0.748091368	7.291944012
3839	11.54955848	12.3858624	9.73470962	1.272340202	0.498439345	4.315657141
384	11.09653638	13.42022342	7.977279923	1.682305692	1.047143334	9.436668325
3840	12.39135393	13.27990072	10.61562964	1.250976265	0.484983402	3.91388548
3841	10.89273633	11.712527	8.447083226	1.386576489	0.622024644	5.71045351
3842	13.1460161	13.8894089	10.76487159	1.290253096	0.649073915	4.937419141
3843	13.2463666	14.32804375	11.19967234	1.279327047	0.51728163	3.905083151
3845	11.05179311	11.77848786	9.301496195	1.266300347	0.482035032	4.36160021
3846	2.724689581	4.247927513	1	4.247927513	0.740738773	27.18617115
3848	1.854884337	5.247927513	0	Inf	1.298913702	70.02666829
3849	1.537679898	4.64385619	0	Inf	1.317075285	85.65341113
3850	2.876373337	5.247927513	0	Inf	1.22015168	42.41979526
3851	1.56815384	7.357552005	0	Inf	1.748909832	111.5266747
3852	4.170971179	10.62205182	0	Inf	2.867800036	68.75617004

3853	1.93902868	6.475733431		0	Inf	1.757613459	90.6440156
3854	0.317621806	4.807354922		0	Inf	0.848340952	267.0915332
3855	16.16635749	17.12806483	14.48740043	1.18227317	0.532121373	3.291535358	
3856	15.88087418	17.87183908	14.52619355	1.230318116	0.687244845	4.327500094	
3857	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
3858	10.56218815	11.64520808	9.560332834	1.218075593	0.532985502	5.046165569	
3859	1.126577209	3		0	Inf	0.761972609	67.63607525
3860	3.129271865	7.577428828		0	Inf	1.975426733	63.12736056
3861	2.749079412	7.50779464		0	Inf	2.341967623	85.1909775
386593	6.132590143	8.370687407		3	2.790229136	1.107579613	18.0605517
386597	2.267596192	4.700439718		0	Inf	0.917375103	40.45584069
3866	3.320159829	6.044394119		0	Inf	1.272055434	38.31307828
386617	8.422511138	9.385862401	4.392317423	2.136881627	0.804453333	9.551229083	
386618	1.258710588	3		0	Inf	0.822959842	65.38118058
386627	5.056716057	6.539158811	2.584962501	2.529691943	0.742564092	14.68471008	
386653	0.338996174	2.321928095		0	Inf	0.618068682	182.3232028
386672	0.051724138	1		0	Inf	0.223403796	431.9140049
386674	0.202670474	1.584962501		0	Inf	0.461765296	227.8404381
386675	0.165257974	1.584962501		0	Inf	0.395769618	239.4859429
386676	0.017241379	1		0	Inf	0.131306433	761.5773106
386677	0.079051078	1.584962501		0	Inf	0.300574301	380.2279619
386678	0.103448276	1		0	Inf	0.307203297	296.9631871
386679	0.175343535	1.584962501		0	Inf	0.42387067	241.7372681
386680	0.068965517	1		0	Inf	0.255608594	370.6324609
386681	0.051724138	1		0	Inf	0.223403796	431.9140049
386682	0.150946336	3.169925001		0	Inf	0.51706005	342.5456114
386683	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
386684	0.086206897	1		0	Inf	0.283120628	328.419928
386685	0.086206897	1		0	Inf	0.283120628	328.419928
386724	1.524597894	3.321928095		0	Inf	0.842077791	55.23277935
386746	0.528651347	2.584962501		0	Inf	0.799125721	151.1630919
386757	0.212756035	2		0	Inf	0.520172828	244.4926319
386758	8.624757975	9.693486957	6.95419631	1.393904705	0.538494878	6.243594077	
3868	1.561887248	5.64385619		0	Inf	1.425466371	91.26563864
387	15.02065789	15.70274086	14.03617361	1.11873373	0.314730854	2.095320032	
387032	8.267626457	9.438791853	6.357552005	1.484658222	0.674400258	8.157120561	
387036	5.351581882	6.614709844	2.321928095	2.848800468	0.917936565	17.15262114	
387055	1.717937885	4.087462841		0	Inf	1.195524807	69.59068879
387066	13.83400321	15.05904866	11.97906787	1.25711356	0.61546848	4.448954292	
387082	2.711611847	4.169925001		0	Inf	0.930753834	34.32474432
387103	6.155662227	8.603626345	4.64385619	1.852690091	0.828224771	13.45468189	
387104	3.20470803	4.501407508		1	4.501407508	0.798338472	24.91142607
387111	2.508656813	3.906890596		0	Inf	0.873006961	34.79977639
387119	9.089294637	10.95637616	6.169925001	1.775771368	0.776253439	8.5403045	
387129	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
3872	5.525129792	9.620219826		0	Inf	1.857313155	33.615738
387263	10.05071738	10.85018684	8.209453366	1.32166983	0.581157773	5.782251665	

387264	2.233427089	5.426264755		0	Inf	1.32009918	59.1064372	
387266	0.017241379		1		0	Inf	0.131306433	761.5773106
387267	0.350687069	1.584962501			0	Inf	0.544759759	155.3407033
387273	2.746256124	4.169925001		1	4.169925001	0.805712606	29.33858203	
387332	1.231973574	3.321928095			0	Inf	0.934372439	75.84354555
387338	10.95222449	11.7968508	8.781359714	1.343396829		0.518124518	4.730769707	
387357	6.600521784	9.709083813	3.169925001	3.062874929		1.434942823	21.73983921	
387486	0.113533836	1.584962501			0	Inf	0.344492764	303.4273971
387496	8.409828641	10.85096815	6.781359714	1.600116881		0.761324319	9.052792296	
3875	14.80957964	16.25079803	13.62810374	1.192447486		0.526815494	3.557261631	
387509	7.682058082	8.804131021	5.357552005	1.643312284		0.735112589	9.569214148	
387521	10.57423929	11.41890673	9.276124405	1.23099974		0.451909337	4.273681769	
387522	0.504563147		2		0	Inf	0.686244355	136.0076256
387590	11.17189025	12.32080055	6.108524457	2.016984729		0.951612014	8.517914098	
387597	5.403355563	7.400879436		3	2.466959812	0.780793856	14.45016614	
387601	0.26870625		2		0	Inf	0.535155811	199.1601651
387628	4.536509025	6.523561956			0	Inf	1.497800003	33.01657717
387640	8.724900019	10.30263892	5.754887502	1.790241585		0.828839224	9.499698815	
387646	7.861990435	9.688250309		2	4.844125155	1.341959998	17.06895995	
387680	11.33505113	12.22821744	10.04302728	1.217582816		0.435750688	3.844276335	
387694	4.598112907	6.942514505	1.584962501	4.380238966		0.987108493	21.46768714	
387695	0.238057843	2.807354922			0	Inf	0.555582396	233.3812605
387700	9.188338053	11.11504365	5.247927513	2.117987267		1.211563893	13.18588722	
387707	3.388860921	4.64385619	1.584962501	2.929947041		0.824252275	24.32239902	
387712	6.345961653	7.607330314		3	2.535776771	0.827985943	13.04744636	
387715	1.326070771	3.321928095			0	Inf	0.940482352	70.92248566
387718	0.123619397	1.584962501			0	Inf	0.377848723	305.6548834
387723	8.087632502	8.942514505	6.686500527	1.33739831		0.447589023	5.534240371	
387733	1.313186403	6.22881869			0	Inf	1.442537059	109.8501367
387742	0.051724138		1		0	Inf	0.223403796	431.9140049
387748	0.177964277	2.321928095			0	Inf	0.450232213	252.9902177
387751	8.514934328	11.99612036	4.754887502	2.522903088		1.312899962	15.4187914	
387755	3.116283563	5.807354922			0	Inf	1.039869693	33.36890472
387758	9.720451652	11.39499851	6.781359714	1.680341258		0.967184612	9.949996632	
387763	9.718885429	12.67220432	6.475733431	1.956875535		1.484949056	15.27900567	
387775	0.824712607	2.321928095			0	Inf	0.719447091	87.2360972
387778	0.947316595	2.584962501			0	Inf	0.723369586	76.35985577
387787	7.4470334	8.50779464	5.614709844	1.515268799		0.626850982	8.417458985	
387804	3.928911793	5.672425342		1	5.672425342	0.836552781	21.29222606	
387810	0.227067672	1.584962501			0	Inf	0.459476209	202.3521024
387836	0.034482759		1		0	Inf	0.184059224	533.7717496
387837	1.303652924		4		0	Inf	1.161487464	89.09483825
387841	6.919013151	9.082149041	5.169925001	1.756727426		0.718673588	10.38693774	
387849	4.077054363	5.285402219		2	2.642701109	0.582812454	14.29493947	
387856	5.361607417	6.807354922	3.321928095	2.049218023		0.771227008	14.38424987	
387882	7.427581399	9.326429487	5.357552005	1.740800552		0.867392151	11.67798916	
387885	5.094112503	6.658211483	1.584962501	4.20086373		0.838258974	16.45544683	

387890	10.41008753	12.9432474	6.87036472	1.883924351	1.335276268	12.82675351
387893	11.60128733	12.27292133	9.550746785	1.285022167	0.463407308	3.9944473
387911	2.960159909	4.700439718	1	4.700439718	0.856041367	28.91875417
387914	11.89483162	13.46760555	7.209453366	1.868048085	0.904478744	7.603964253
387921	11.50897298	12.28077077	9.022367813	1.361147209	0.589438366	5.121554863
387923	7.537962844	8.326429487	5.459431619	1.525145852	0.442178077	5.86601561
387978	1.091223596	3.906890596	0	Inf	1.092686113	100.1340254
387990	4.494502523	5.554588852	2.584962501	2.14880829	0.608975566	13.54934307
388	14.29232191	15.75238065	11.9854862	1.314287997	0.895698683	6.266992087
3880	11.48523865	12.99947157	8.73470962	1.488254577	0.826113675	7.192829856
388007	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
388011	7.897875439	8.661778098	6.539158811	1.324601275	0.437684094	5.541795356
388015	0.33344569	2	0	Inf	0.571234964	171.312745
388021	2.085951726	4.64385619	0	Inf	1.155733181	55.40555741
3881	0.541666648	2.584962501	0	Inf	0.762367711	140.744813
388112	0.751492941	3	0	Inf	0.775109387	103.1426038
388115	11.96828297	13.28106067	8.54303182	1.554607422	0.766548681	6.404834201
388121	8.028984262	9.611024797	5.614709844	1.711758054	0.767063789	9.553684051
388125	5.718042712	8.62935662	2.321928095	3.716461608	1.647418841	28.81088729
388135	6.776127307	9.411510988	3.906890596	2.408951763	1.065168785	15.71943289
388152	5.6563388	6.768184325	3	2.256061442	0.803329196	14.20228216
388165	6.719967881	8.487840034	2.584962501	3.283544744	1.224288008	18.21865863
388182	5.14008687	6.569855608	3.807354922	1.725569521	0.567683245	11.04423445
3882	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
388228	9.705791945	10.67771964	6.672425342	1.600275626	0.648295861	6.679474117
388242	0.126549138	1.584962501	0	Inf	0.421350644	332.9541796
388272	8.817007212	9.45532722	7.539158811	1.254162096	0.363690534	4.12487509
388276	0	0	0	NA	0	NA
388282	4.988326258	6.375039431	2.321928095	2.74558004	0.835159529	16.74227959
388284	8.04452025	8.933690655	6.50779464	1.372767758	0.486577914	6.048563479
3883	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
388323	5.748393306	7.055282436	2.807354922	2.513142311	0.909164989	15.8159844
388324	8.531655489	9.513727596	4.584962501	2.074984821	0.753273668	8.829161803
388325	6.765479026	10.54012804	3.169925001	3.325040193	1.933910131	28.58496972
388327	8.186738628	9.154818109	6.266786541	1.460847286	0.59622161	7.282773242
388333	1.971333524	4.087462841	0	Inf	1.102018034	55.90216068
388335	10.46353972	11.39660478	7.62935662	1.493783205	0.670403732	6.407045321
388336	5.586808627	7.948367232	2.807354922	2.831265534	1.127223228	20.17651407
388341	8.617269008	10.18611424	6.988684687	1.457515212	0.678591775	7.87478927
388364	0.346151993	2.321928095	0	Inf	0.606659515	175.2581315
388372	7.285347873	11.24019505	1.584962501	7.091773496	1.983920288	27.23164799
388381	1.49206609	3.459431619	0	Inf	0.929422049	62.29094378
388387	2.800130777	4.807354922	0	Inf	1.038035482	37.07096435
388389	1.539929616	3.169925001	0	Inf	0.943010431	61.23724233
388394	1.004205178	3.321928095	0	Inf	0.9568723	95.28653319
3884	0.120689655	1	0	Inf	0.328611444	272.2780534
388403	11.27518345	12.40806432	9.121533517	1.360304635	0.693739778	6.15280258

388406	0.298962931	2	0	Inf	0.559831618	187.2578705
388407	3.629927772	6.491853096	0	Inf	1.174218681	32.34826571
388419	4.947370903	7.882643049	2	3.941321525	1.175608315	23.76228382
388428	0.785385774	2.584962501	0	Inf	0.853970019	108.7325551
388456	0	0	0	NA	0	NA
388468	0.313274569	2	0	Inf	0.535282133	170.8667687
3885	0.160722898	3.321928095	0	Inf	0.522090248	324.8387469
388503	0.422582328	2	0	Inf	0.617226948	146.0607573
388512	3.570214106	9.364134655	0	Inf	2.881187666	80.70069695
388523	4.833974925	8.405141463	0	Inf	1.699607945	35.1596351
388531	4.210874354	5.459431619	1.584962501	3.444517846	0.722707076	17.16287438
388533	4.12936984	5.781359714	2.584962501	2.236535235	0.73621119	17.82865711
388536	8.734060437	9.73978061	6.491853096	1.500308227	0.603518357	6.909940246
388550	1.187609142	3	0	Inf	0.929603661	78.27521937
388551	0.9597139	3	0	Inf	0.823737248	85.83154291
388552	9.442757674	10.87958325	7.942514505	1.369790794	0.51788196	5.484435562
388553	1.030003824	3.906890596	0	Inf	0.877128971	85.15783634
388555	0.205291217	2.321928095	0	Inf	0.520780052	253.6786809
388558	9.78990374	10.67065625	7.409390936	1.440152955	0.608239687	6.21292817
388559	4.610230928	6.285402219	0	Inf	1.081551934	23.45982123
388561	9.69124028	10.63026713	7.592457037	1.40010896	0.533277319	5.502673585
388564	7.808272338	10.06743436	4.754887502	2.117281293	1.162471183	14.88768747
388566	9.453073142	10.99859043	6.409390936	1.716011793	0.726390437	7.684172392
388567	7.713701359	9.005624549	5.491853096	1.639815267	0.638768316	8.280957304
388569	8.317301528	9.64385619	6	1.607309365	0.626132844	7.528076768
388574	3.538014262	5.930737338	1	5.930737338	1.180046856	33.35336628
388581	4.347612863	5.930737338	1.584962501	3.741878647	0.674905039	15.52357719
388585	1.855137323	5.285402219	0	Inf	1.389190741	74.88344524
388588	8.296479437	9.638435914	6.321928095	1.52460385	0.577566503	6.961585424
388591	8.999655711	10.51865316	6.781359714	1.551112697	0.813069466	9.034450789
388595	1.01527239	2.807354922	0	Inf	0.804066788	79.19714901
3886	0.26870625	1.584962501	0	Inf	0.464990649	173.0479469
388610	7.939457164	9.033423002	6.686500527	1.350994136	0.529874947	6.673944281
388611	4.074906128	8.022367813	0	Inf	1.207116647	29.62317681
388630	6.555211157	7.851749041	4.087462841	1.92093466	0.748196106	11.41376056
388633	1.843579531	5.247927513	0	Inf	1.637045893	88.79713977
388646	2.52585385	4	0	Inf	0.922509745	36.52268897
388649	2.475175774	4.087462841	0	Inf	0.973405036	39.32670345
388650	9.765161792	10.6329952	8.257387843	1.287694777	0.485670857	4.973505477
388662	5.388876918	7.813781191	0	Inf	1.201704124	22.29971369
388667	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
388677	5.220988173	7.169925001	1.584962501	4.523719014	1.103836713	21.14229483
388685	5.680093423	8.262094845	2	4.131047423	1.239672236	21.82485646
388695	9.377128635	10.53138146	6.700439718	1.571744826	0.642787128	6.854839611
388697	4.812245151	7	2	3.5	1.274673145	26.48811739
388698	2.095490257	4.459431619	0	Inf	1.057571106	50.46891066
3887	6.521724726	8.098032083	4.906890596	1.65033883	0.644978495	9.889692103

388701	1.902738749	3.906890596	0	Inf	0.889180434	46.73160911
388714	0.473997467	2.321928095	0	Inf	0.640510947	135.1296139
388719	0.975040946	2.584962501	0	Inf	0.841607947	86.31513885
388722	6.840634549	8	4.584962501	1.744834336	0.658670817	9.628797043
388730	6.598985464	7.483815777	5.754887502	1.300427815	0.425241558	6.444044469
388743	4.038558568	5.64385619	1	5.64385619	0.852940267	21.11991822
388753	9.624056841	10.32530546	8.864186145	1.164834006	0.349347306	3.629938096
388759	6.252476267	7.636624621	3	2.54554154	0.760126584	12.15720862
388761	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
388789	10.75295487	11.6635581	9.884170519	1.180023967	0.343246082	3.192109393
388795	3.421518495	5.781359714	0	Inf	1.058952549	30.94978297
388796	9.589407064	10.73893668	8.335390355	1.288354381	0.459183652	4.788446767
388799	2.50964684	4.807354922	0	Inf	0.881318221	35.11722075
3888	0.37085819	2	0	Inf	0.608356436	164.0401785
388813	7.271969964	10.54785851	4.087462841	2.580539302	1.85244871	25.47382235
388815	9.492674768	10.47167521	6.599912842	1.586638409	0.643038655	6.774051258
388818	0.017241379	1	0	Inf	0.131306433	761.5773106
388820	0.017241379	1	0	Inf	0.131306433	761.5773106
388830	2.162473012	4.169925001	0	Inf	1.1646899	53.85916466
388849	4.763886741	6.392317423	2.321928095	2.753021266	0.836032994	17.54938854
388882	2.613294452	6.087462841	0	Inf	1.492679007	57.11866897
388886	11.55012549	13.27830425	9.515699838	1.395410162	0.737863366	6.388358002
3889	8.167260763	11.28886607	5.209453366	2.166996282	1.216630788	14.89643619
388910	0.103448276	1	0	Inf	0.307203297	296.9631871
388931	3.412652816	5.044394119	2	2.52219706	0.657373982	19.26284382
388939	5.939263266	7.554588852	3.321928095	2.274157849	0.865824003	14.57796976
388942	0.086206897	1	0	Inf	0.283120628	328.419928
388948	1.959819846	3.321928095	0	Inf	0.837100319	42.71312593
388951	1.122946743	2.807354922	0	Inf	0.847722401	75.49088197
388960	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
388962	9.476771275	10.44501485	8.370687407	1.247808494	0.466422965	4.921749737
388969	10.97118994	11.71510401	9.487840034	1.234749318	0.407623511	3.715399268
389	12.90130712	13.87670878	11.68343329	1.187725255	0.416384485	3.227459674
3890	0.550427802	2.584962501	0	Inf	0.727385986	132.149209
389015	1.578133792	4.584962501	0	Inf	1.168496891	74.04295484
389023	1.791331709	4.700439718	0	Inf	1.414160914	78.94467044
389033	3.192632971	5.321928095	1	5.321928095	0.984651389	30.84135878
389058	2.457843911	4.459431619	0	Inf	1.16150281	47.2569802
389072	8.671174078	10.06474276	4.754887502	2.116715224	1.199109044	13.82868148
389073	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
389075	0.068965517	1	0	Inf	0.255608594	370.6324609
389084	4.76391259	5.807354922	2.584962501	2.246591554	0.632815889	13.28353276
389090	0.155172414	2	0	Inf	0.41046504	264.5219144
3891	4.932231236	8.28077077	1	8.28077077	1.391061254	28.20348819
389114	9.145201878	10.17492568	6.108524457	1.665692878	0.733014601	8.015291638
389118	1.640623641	3.459431619	0	Inf	1.082485064	65.98009668
389119	6.083687574	8.430452552	4.169925001	2.021727621	0.856846189	14.08432268

389123	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837
389124	0	0		0	NA	0	NA
389125	1.856000418	3.584962501		0	Inf	1.081592333	58.27543585
389136	8.125766761	10.65105169	3.807354922	2.797493774	1.160224399	14.27833746	
389151	0.034482759	1		0	Inf	0.184059224	533.7717496
389152	0.175343535	1.584962501		0	Inf	0.42387067	241.7372681
389158	0.137931034	1		0	Inf	0.347839238	252.1834476
389161	1.013976054	3.169925001		0	Inf	0.951576374	93.84604014
389170	7.455198296	8.479780264		5	1.695956053	0.698098889	9.363921134
389177	0.767409914	3		0	Inf	0.761868884	99.27795692
389197	3.406868309	5.169925001		1	5.169925001	0.866661622	25.43865929
389199	2.155649186	4		0	Inf	0.957250925	44.40661917
3892	8.675439117	9.584962501	7.055282436	1.358551212	0.529953259	6.10866207	
389203	10.76450097	11.5674808	9.810571635	1.179083262	0.341535941	3.172798649	
389206	2.859086905	8.027905997		0	Inf	2.374768952	83.06039761
389207	0.419652586	2		0	Inf	0.589887642	140.5657111
389208	0.647735667	2.584962501		0	Inf	0.76294201	117.7860119
389257	1.348782772	3.459431619		0	Inf	0.998971179	74.06464551
389273	0.02732694	1.584962501		0	Inf	0.208115772	761.5773106
389289	6.579406222	9.45532722	4.754887502	1.988549091	1.077246399	16.37300332	
389320	0.56868459	3.321928095		0	Inf	0.780436848	137.2354488
389332	3.02491347	6.409390936		0	Inf	1.240975852	41.02516861
389333	7.306494543	8.693486957	5.044394119	1.723395665	0.637975571	8.731623179	
389336	1.689866103	4.64385619		0	Inf	1.227373967	72.63143308
389337	8.935083043	10.19967234	5.807354922	1.756337004	0.815929762	9.131753543	
389362	10.19382206	11.01611184	9.105908509	1.209776249	0.402645129	3.949893635	
389376	4.243875229	8.651051691	2	4.325525846	1.155535653	27.22831353	
389383	1.522693923	3.906890596		0	Inf	0.968104349	63.57839448
389384	0.445374191	2.321928095		0	Inf	0.661725721	148.5774734
389396	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971
389400	0.172413793	2		0	Inf	0.4245919	246.2633023
389421	0.42641668	4.392317423		0	Inf	0.8034429	188.4173247
389432	9.018916814	11.01680829	6.50779464	1.692863542	1.173685962	13.01360225	
389434	16.72947299	18.27167731	11.29576893	1.617568261	1.004243029	6.00283721	
389458	0.676667941	2.321928095		0	Inf	0.654201932	96.67990633
389493	8.709778336	9.786269628	6.108524457	1.602067684	0.804238964	9.233747788	
3895	14.16224506	15.10648115	11.61240779	1.300891376	0.631140908	4.456503224	
389524	9.227211894	10.18858885	7.434628228	1.370423447	0.536894036	5.818594415	
389541	12.00387067	14.13266038	10.57742883	1.336114911	0.496065378	4.132545177	
389549	0.567277456	2.807354922		0	Inf	0.760554902	134.0710608
389558	6.700667061	8.87958325	1	8.87958325	1.310272884	19.55436485	
389602	0.1363257	2.584962501		0	Inf	0.49551442	363.4783613
389610	1.483355718	3.321928095		0	Inf	0.994028483	67.01214492
389634	5.361908554	7	3.807354922	1.838546745	0.622836267	11.61594347	
389641	5.513722543	8.044394119	4.247927513	1.893722078	0.716916589	13.00240597	
389643	9.153513163	11.35314683	5.491853096	2.067270669	1.019796364	11.14103783	
389649	0.469070666	3.807354922		0	Inf	0.817069939	174.1890932

389652	0.350687069	3	0	Inf	0.67649026	192.90425
389658	7.470866775	8.721099189	4.754887502	1.834133654	0.755339215	10.11046292
389668	5.141562308	7.366322214	2	3.683161107	1.359925344	26.44965211
389676	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
389677	10.3617552	11.12023788	7.577428828	1.467547651	0.744146839	7.181667825
389690	0.538036183	2.807354922	0	Inf	0.730419851	135.7566412
389692	5.304468782	8.027905997	2.321928095	3.457430923	1.312888052	24.75060379
3897	7.390246898	9.174925683	4.754887502	1.929577867	0.858055445	11.61064654
389730	0.051724138	1	0	Inf	0.223403796	431.9140049
389741	7.140995158	8.303780748	5.700439718	1.456691266	0.489772838	6.858607626
389761	0	0	0	NA	0	NA
389762	0	0	0	NA	0	NA
389763	0.106378017	1.584962501	0	Inf	0.359528636	337.9726797
389766	2.519319951	3.906890596	0	Inf	0.94527633	37.52109094
389791	3.41375508	6.022367813	1	6.022367813	0.919169498	26.92546702
389792	7.93282893	9.714245518	5.392317423	1.801497344	0.898177637	11.32228673
389799	4.171066757	6.491853096	1	6.491853096	1.04211594	24.9843985
3898	9.043672088	10.44501485	7.768184325	1.344588955	0.557563154	6.165229665
389812	0.454135345	1.584962501	0	Inf	0.563301167	124.038169
389813	7.679664532	8.829722735	4.321928095	2.043005469	0.81660064	10.6332853
389816	0.630040299	6.247927513	0	Inf	1.271385156	201.7942593
389827	0.880662822	3.169925001	0	Inf	0.82320638	93.47577295
389840	4.363474392	6	0	Inf	0.88608491	20.30686628
389852	0.995801993	3	0	Inf	0.908249127	91.20780366
389856	8.742046345	9.799281622	6.64385619	1.474938852	0.632540524	7.23561165
389857	0	0	0	NA	0	NA
389860	0.501633405	2	0	Inf	0.662131733	131.9951436
389874	0.051724138	1	0	Inf	0.223403796	431.9140049
389898	0.787574961	4.392317423	0	Inf	0.917759487	116.529795
3899	7.041726453	10.50382574	3.700439718	2.838534482	1.486784403	21.11391877
389903	0.676667941	2.584962501	0	Inf	0.78990111	116.7339343
389941	5.737577262	8.011227255	1.584962501	5.054521638	1.427049783	24.87199245
39	9.635338188	10.26561505	8.851749041	1.159727303	0.284634599	2.954069631
390	9.833516496	11.91101741	6.169925001	1.930496303	1.061783463	10.79759681
390003	0.31620431	1.584962501	0	Inf	0.533924314	168.8542176
390010	0.50718389	2.321928095	0	Inf	0.676114208	133.3075088
390036	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
390037	0.590770043	2.584962501	0	Inf	0.71984823	121.8491422
390038	0.017241379	1	0	Inf	0.131306433	761.5773106
390054	0	0	0	NA	0	NA
390058	0.120689655	1	0	Inf	0.328611444	272.2780534
390059	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
390061	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
390063	0.34353125	2	0	Inf	0.58812421	171.1996243
390064	0.068965517	1	0	Inf	0.255608594	370.6324609
390066	0.336375431	1.584962501	0	Inf	0.569857289	169.4110914
390067	0.520171121	2	0	Inf	0.653340788	125.6011266

390072	2.3037301	5.523561956	0	Inf	1.320092016	57.30237306
390075	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
390077	0.165257974	2	0	Inf	0.43785992	264.9553961
390078	0	0	0	NA	0	NA
390079	0.537879534	8.710806434	0	Inf	1.570971731	292.0675787
390081	0.034482759	1	0	Inf	0.184059224	533.7717496
390082	0.017241379	1	0	Inf	0.131306433	761.5773106
390083	0.034482759	1	0	Inf	0.184059224	533.7717496
390084	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
390093	0	0	0	NA	0	NA
390110	0.33344569	2	0	Inf	0.601163125	180.2881681
390113	0	0	0	NA	0	NA
390142	0	0	0	NA	0	NA
390144	0	0	0	NA	0	NA
390148	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
390151	0	0	0	NA	0	NA
390152	0	0	0	NA	0	NA
390154	0	0	0	NA	0	NA
390155	0	0	0	NA	0	NA
390157	0	0	0	NA	0	NA
390162	0.017241379	1	0	Inf	0.131306433	761.5773106
390167	0	0	0	NA	0	NA
390168	0	0	0	NA	0	NA
390174	0	0	0	NA	0	NA
390181	0.034482759	1	0	Inf	0.184059224	533.7717496
390190	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
390191	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
390195	0.051724138	2	0	Inf	0.291542407	563.6486539
390197	0.202670474	3.169925001	0	Inf	0.580050845	286.2039216
390199	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
3902	7.346479001	10.92555444	4.321928095	2.527935264	1.97359267	26.86447032
390201	0.051724138	1	0	Inf	0.223403796	431.9140049
390205	4.884343701	7.06608919	2.584962501	2.733536439	0.909663822	18.62407476
390212	0.587139578	3	0	Inf	0.866922517	147.6518617
390231	0	0	0	NA	0	NA
390243	3.22246793	4.95419631	1	4.95419631	0.954186603	29.61042978
390245	3.00648299	5.209453366	0	Inf	1.240423118	41.25827826
390259	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
390260	0.017241379	1	0	Inf	0.131306433	761.5773106
390261	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
390264	0.271635991	2	0	Inf	0.534046517	196.6037396
390265	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
390275	0.017241379	1	0	Inf	0.131306433	761.5773106
3903	8.706888248	12.1283166	5.491853096	2.208419706	1.482535812	17.02716022
390321	0.034482759	1	0	Inf	0.184059224	533.7717496
390323	0.051724138	2	0	Inf	0.291542407	563.6486539
390326	0.017241379	1	0	Inf	0.131306433	761.5773106

390327	0	0	0 NA	0 NA
3904	2.913162804	7.285402219	0 Inf	2.056772259 70.60272279
390429	0.192584914	3	0 Inf	0.544075801 282.5121607
390431	0.089136638	2	0 Inf	0.387601317 434.8395072
390433	0.017241379	1	0 Inf	0.131306433 761.5773106
390436	0.017241379	1	0 Inf	0.131306433 761.5773106
390437	0	0	0 NA	0 NA
390439	0.017241379	1	0 Inf	0.131306433 761.5773106
390442	0.140860776	1.584962501	0 Inf	0.39455483 280.1026953
390443	0.192584914	1.584962501	0 Inf	0.436755446 226.7859082
390445	0.017241379	1	0 Inf	0.131306433 761.5773106
390502	0.051724138	1	0 Inf	0.223403796 431.9140049
390538	0	0	0 NA	0 NA
390539	0.017241379	1	0 Inf	0.131306433 761.5773106
390594	0.954163416	3.169925001	0 Inf	0.859374233 90.06572866
390595	8.667217339	10.39339046	6.06608919 1.713359321	0.836551011 9.651898387
390598	5.152797053	6.247927513	3.321928095 1.880813592	0.66920087 12.98713812
3906	0.034482759	1	0 Inf	0.184059224 533.7717496
390616	1.548409517	4.523561956	0 Inf	1.189391953 76.81378468
390637	8.759105381	9.946906274	6.62935662 1.500433126	0.635979264 7.260778765
390648	0.096292457	1.584962501	0 Inf	0.323747692 336.212931
390649	0.017241379	1	0 Inf	0.131306433 761.5773106
390651	0	0	0 NA	0 NA
390660	2.059688311	5.087462841	0 Inf	1.13096355 54.90945132
390664	0.096292457	1.584962501	0 Inf	0.323747692 336.212931
390667	1.152922497	3.169925001	0 Inf	0.921449466 79.92293222
390748	0.603167348	2.321928095	0 Inf	0.746102098 123.6973619
390756	0	0	0 NA	0 NA
390790	0.37770501	3.321928095	0 Inf	0.652565384 172.7711748
390792	0.618096983	2	0 Inf	0.737022414 119.2405779
3908	10.36179618	11.9854862	5.169925001 2.318309491	1.152840597 11.12587602
390874	1.156646051	2.807354922	0 Inf	0.87004213 75.22112141
390877	1.162588261	2.807354922	0 Inf	0.866876374 74.56434946
390882	0.051724138	1	0 Inf	0.223403796 431.9140049
390883	0.068965517	2	0 Inf	0.316896627 459.5001098
390892	0	0	0 NA	0 NA
3909	7.519936095	9.733015322	4.584962501 2.122812416	1.082318876 14.39266055
390916	9.150491961	10.15355203	8.098032083 1.253829563	0.427597421 4.672944613
390927	9.765490395	10.83683936	6.781359714 1.598033406	0.766512844 7.849199714
390928	0.879057488	2.321928095	0 Inf	0.777989806 88.50272218
390937	2.392792324	7	0 Inf	1.870788581 78.18432726
390940	8.591242194	9.539158811	6.247927513 1.526771684	0.585165838 6.811190102
390980	7.33735185	8.388017285	4.392317423 1.909701981	0.821520284 11.19641392
390992	0	0	0 NA	0 NA
390999	0.086206897	1	0 Inf	0.283120628 328.419928
391	10.97580027	12.20457114	9.250298418 1.319370532	0.532251948 4.849322459
3910	11.03236076	12.09374766	9.459431619 1.278485659	0.66995141 6.072602452

391002	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
391003	0.017241379	1	0	Inf	0.131306433	761.5773106
391004	0.509302109	2.807354922	0	Inf	0.786715055	154.4692316
391013	1.277131819	3	0	Inf	0.89556839	70.12341062
391059	7.980558999	9.233619677	3	3.077873226	1.252722145	15.6971729
3911	13.36664108	14.32832431	10.39767463	1.378031609	0.721083433	5.394649477
391104	0.543271983	3.584962501	0	Inf	0.766216884	141.0374376
391107	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
391109	0.017241379	1	0	Inf	0.131306433	761.5773106
391112	0.017241379	1	0	Inf	0.131306433	761.5773106
391114	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
391121	0.017241379	1	0	Inf	0.131306433	761.5773106
391123	5.31522222	8.005624549	2	4.002812275	1.472539983	27.70420355
391189	1.348045427	4.169925001	0	Inf	1.085208319	80.5023553
391190	0	0	0	NA	0	NA
391191	0.649341002	2.321928095	0	Inf	0.700681847	107.9066076
391192	1.136194003	3.169925001	0	Inf	1.043259596	91.82055116
391194	0	0	0	NA	0	NA
391195	2.287272545	5	0	Inf	0.943394302	41.24538215
391196	0	0	0	NA	0	NA
3912	13.65624033	14.7986743	10.37612539	1.426223541	0.821209885	6.013440485
391211	0.034482759	1	0	Inf	0.184059224	533.7717496
391253	0.017241379	1	0	Inf	0.131306433	761.5773106
391267	4.109573956	5.672425342	0	Inf	1.168670074	28.43774285
3913	13.9176912	15.01262454	11.67065625	1.286356501	0.526737046	3.784658235
391356	10.62851961	11.67330908	9.497851837	1.229047292	0.422339241	3.973641263
391365	0.767128986	2.321928095	0	Inf	0.722708385	94.20950031
3914	8.670605656	11.32474311	5.357552005	2.113790608	1.09329942	12.60926241
391475	0.326289871	1.584962501	0	Inf	0.552276882	169.2595854
3915	13.66705933	14.70363326	10.34429591	1.42142427	0.711516246	5.206066858
3916	14.53211437	15.49063155	12.52918651	1.236363713	0.443622167	3.052702146
391622	0	0	0	NA	0	NA
391627	0	0	0	NA	0	NA
391712	6.711768111	7.672425342	4	1.918106335	0.749783584	11.17117832
391723	0.26870625	2	0	Inf	0.501302327	186.5614688
391769	0.017241379	1	0	Inf	0.131306433	761.5773106
3918	12.58607616	13.92230565	9.914385132	1.404253059	0.646603476	5.137450842
392	12.74562505	13.75749419	10.25502857	1.341536407	0.528387783	4.145640415
3920	13.47472963	14.44798721	11.09209641	1.302547929	0.50397937	3.74018169
3921	14.65457142	16.02948136	13.85759229	1.15672918	0.390142232	2.662256172
392133	0.521495528	2.321928095	0	Inf	0.677693984	129.9520223
392138	1.177319695	3	0	Inf	0.92303125	78.401071
392188	0.00862069	0.5	0	Inf	0.065653216	761.5773106
392196	0.597225138	2.807354922	0	Inf	0.721328116	120.779932
392197	1.092473827	3.459431619	0	Inf	1.099640025	100.6559607
392255	5.514619635	7.321928095	0	Inf	1.214421894	22.02186142
392307	3.324644445	5.129283017	0	Inf	1.106773313	33.28997524

392309	0.558908028	2.584962501		0	Inf	0.737802372	132.0078323	
392360	0.068965517		1		0	Inf	0.255608594	370.6324609
392376	1.058550059		3		0	Inf	0.900691819	85.08731459
392390	0.086206897		1		0	Inf	0.283120628	328.419928
392391	0.330515948	1.584962501			0	Inf	0.50763031	153.5872362
392392	0.29603319		2		0	Inf	0.561035143	189.5176495
392399	0.017241379		1		0	Inf	0.131306433	761.5773106
392459	0.505859483		2		0	Inf	0.624170793	123.3881767
392465	6.1774509	7.17990909	4.584962501	1.565968989	0.596541375	9.656756241		
392490	7.241900644	8.797661526	3.459431619	2.543094501	1.033450495	14.27043184		
3925	11.42384559	12.74525414	10.47065887	1.217235161	0.495399024	4.336534665		
392509	4.071146229	5.426264755		0	Inf	1.176478874	28.89797635	
392517	1.415498698	3.584962501		0	Inf	1.074011517	75.87513283	
392617	5.318168628	7.129283017		1	7.129283017	1.14637605	21.55584245	
392636	4.597962198	6.569855608		0	Inf	1.063336029	23.12624557	
3927	13.01567603	13.88006177	11.59572369	1.196998319	0.456094703	3.504195266		
392843	0.409567026	3.584962501		0	Inf	0.715087404	174.5959414	
392862	6.359126506	7.741466986	3.459431619	2.23778581	0.699220959	10.99555038		
3929	3.075337642	7.348728154		0	Inf	1.61927196	52.65346924	
393	9.693370969	12.84842733	7.033423002	1.826767327	1.300046288	13.41170468		
3930	10.87601861	12.60848586	8.807354922	1.431585983	0.630696189	5.798962029		
393046	0.975553832	2.807354922		0	Inf	0.882537724	90.46530239	
3931	9.42269523	10.51076417	7.21916852	1.455952183	0.73287951	7.777811894		
3932	8.578110164	12.55386924	5.523561956	2.272785087	1.910661472	22.27368774		
3933	0.034482759		1		0	Inf	0.184059224	533.7717496
3934	6.140573921	9.22881869		2	4.614409345	1.444505209	23.52394462	
3936	11.55181556	15.10328781	8.357552005	1.807142546	1.803227758	15.6099078		
3937	9.470664227	12.52307183	6.539158811	1.91508911	1.35417829	14.29866224		
3938	1.384589937	3.807354922		0	Inf	1.017246759	73.46917177	
3939	14.14355856	14.87900881	13.19136771	1.127935263	0.416307645	2.943443428		
394	13.10436315	13.93082972	9.791162889	1.422796238	0.766364723	5.848164569		
394263	2.251549095	8.400879436		0	Inf	1.986365533	88.22217282	
3945	14.5048889	15.34647911	13.67076688	1.122576315	0.322975234	2.226664654		
3948	3.142437197	7.95419631		0	Inf	2.142871454	68.19138521	
3949	9.656060979	13.65340492	6.781359714	2.013372759	1.325098175	13.72296817		
395	12.19917294	13.96623506	9.301496195	1.501504141	0.784569457	6.431333179		
3950	0.27879181	1.584962501		0	Inf	0.486955627	174.6664029	
3952	1.909024802	7.636624621		0	Inf	1.619508945	84.83435853	
3953	10.14713949	11.99682653	6.539158811	1.834613117	1.073414419	10.57849279		
3954	11.3527982	12.62159404	9.513727596	1.326671792	0.473202977	4.168161619		
3955	8.876116728	10.80574387	6.700439718	1.612691753	0.921804069	10.38521797		
3956	11.81999297	13.28439036	9.642051693	1.377755563	0.614303364	5.197155071		
3957	6.114668071	11.34429591	3.169925001	3.578726911	2.001360189	32.73047966		
3958	11.82356284	12.91270225	9.649256178	1.338207009	0.630372881	5.331496858		
3959	14.81523942	15.52169245	13.12573633	1.182538797	0.421425958	2.844543688		
396	13.28811251	14.05697634	11.0313566	1.274274493	0.449609433	3.383546252		
3960	5.5783152	8.573647187		2	4.286823594	0.957538526	17.16537148	

3963	2.426112695	4.445891852		0	Inf	0.93798701	38.66213684
3964	11.31474621	12.12702704	9.649256178	1.256783613	0.468226897	4.138200608	
3965	9.676304253	12.35974956	7.491853096	1.649758665	1.166085135	12.05093499	
397	12.38438284	14.55812172	10.47269084	1.390103264	0.976525582	7.885137227	
3972	1.113203938	3.807354922		0	Inf	0.960988972	86.32640788
3973	5.547556702	7.851749041	2.321928095	3.381564252	1.232393677	22.21507131	
3975	0.628182543	2.584962501		0	Inf	0.736462867	117.2370793
3976	9.076205144	12.98903964	6.672425342	1.946674406	1.185158681	13.05786573	
3977	13.12331061	14.62348145	9.189824559	1.591268838	0.999791827	7.618442151	
3978	10.8086451	11.669328	9.614709844	1.213695285	0.43769103	4.049453248	
398	1.999102173	3.700439718		0	Inf	0.967365301	48.38998798
3980	10.92883951	11.81578354	8.73470962	1.352739136	0.561654275	5.1391941	
3981	10.10551218	11.36029843	7.312882955	1.553463729	0.71777893	7.10284563	
3982	0.482786691	2.321928095		0	Inf	0.687856902	142.4763595
3983	14.443071	16.19161832	11.43514934	1.415951628	0.803124895	5.560624153	
3984	11.18396219	11.98619759	9.733015322	1.231498892	0.463581718	4.145057989	
3985	12.83134207	13.6926155	10.00140819	1.369068759	0.628567108	4.898685616	
3987	11.70014614	12.44759986	9.964340868	1.249214577	0.520202244	4.446117488	
3988	11.77148215	13.14322376	10.27146303	1.279586337	0.529683011	4.499713834	
399	7.586846007	11.96434087	3.906890596	3.062369057	2.171408863	28.62070564	
3990	7.203961503	8.882643049	5.491853096	1.617421823	0.844536369	11.72322157	
3991	8.451413941	9.62935662	6.584962501	1.462325202	0.583800085	6.907720878	
3992	9.394679441	10.48784003	7.22881869	1.450837334	0.572408216	6.09289779	
3993	11.6619499	12.54182262	9.434628228	1.329339357	0.516396659	4.428047309	
399473	6.514612363	7.562242424	4.169925001	1.813520009	0.717762583	11.0177328	
399474	6.355818974	8.266786541	4	2.066696635	0.872884826	13.7336326	
3995	9.481925125	10.62844554	7.672425342	1.385278457	0.533704878	5.628655272	
399512	9.206809306	10.15987134	7.531381461	1.349005012	0.532337316	5.781995675	
3996	10.58652112	11.50183718	8.577428828	1.340942305	0.583539961	5.512103123	
399664	9.48443177	11.12670447	7.209453366	1.543349254	0.7103885	7.490048088	
399665	12.88404643	14.00395705	11.16050175	1.254778447	0.525059472	4.075268394	
399668	10.35625382	12.23810614	7.400879436	1.653601608	0.819768227	7.915683039	
399669	6.666824047	7.607330314	4.392317423	1.731962784	0.580937056	8.713850138	
399670	0.357842888	1.584962501		0	Inf	0.531619992	148.5624026
399671	6.232963025	7.108524457	4.64385619	1.530737423	0.562150169	9.018987702	
399687	11.49681997	12.63775695	9.25502857	1.365501668	0.678233891	5.899317313	
399693	9.254512005	10.22761594	5.523561956	1.851634149	0.758616411	8.197259998	
399694	5.469635292	6.988684687	3.321928095	2.103803721	0.666798235	12.19090852	
399697	0.291807112	2		0	Inf	0.571574464	195.874069
399706	0.663371712	3.906890596		0	Inf	1.082163977	163.1308597
399715	3.688111843	5.459431619	1.584962501	3.444517846	0.755039356	20.47224673	
399717	1.233695393	3.321928095		0	Inf	1.022210604	82.85761705
399726	9.477003748	10.58871464	6.930737338	1.527790496	0.702246775	7.410008413	
399761	7.637419277	9.204571144	4.459431619	2.064068234	0.962535841	12.60289381	
3998	13.78346844	14.89793997	10.84156435	1.374150399	0.623226579	4.521551171	
399814	0.103448276	1		0	Inf	0.307203297	296.9631871
399818	10.07518096	10.84156435	8.479780264	1.278519491	0.422182278	4.190319561	

399821	6.526382993	7.906890596	3.459431619	2.285603957	0.733524867	11.23937819
399823	3.060603139	5.672425342		0 Inf	1.451656583	47.43040888
399827	0.148016595	1.584962501		0 Inf	0.380244363	256.8930622
399829	1.06476751	3		0 Inf	0.891167046	83.69592773
399876	3.856715467	6.044394119	1	6.044394119	1.083378706	28.09070867
399881	0.619393319	2		0 Inf	0.596906378	96.36952158
399886	0.113533836	2		0 Inf	0.392126234	345.3827049
399888	7.830396539	9.426264755	2	4.713132377	1.226167729	15.65907579
399900	5.447138305	6.820178962	4.087462841	1.66856048	0.586608536	10.76911404
399909	12.05586641	13.09589146	10.31628153	1.269439131	0.484631718	4.019882948
399923	0.29603319	2		0 Inf	0.528840914	178.6424402
399939	0	0		0 NA	0 NA	
399947	1.417986522	3.700439718		0 Inf	0.963647045	67.95882968
399948	9.920019149	11.62707784	8.033423002	1.447337933	0.821383916	8.28006381
399949	4.396102849	6.375039431		0 Inf	1.247476446	28.37687127
399959	11.66146429	12.96199223	8.87036472	1.461269366	0.701939823	6.019311173
399967	1.024459026	2.807354922		0 Inf	0.852799785	83.24391351
399968	0.749887607	2.584962501		0 Inf	0.74290166	99.06840075
399979	12.7292862	13.82276997	10.21067134	1.353757212	0.596036647	4.682404319
40	1.318554161	3.459431619		0 Inf	0.930549336	70.57346319
400	13.05527097	13.98717517	10.63026713	1.315787742	0.507324602	3.885975274
4000	14.53005857	16.80064716	12.22430321	1.374364401	0.849489618	5.846429414
400002	1.13557032	3.807354922		0 Inf	0.967588482	85.20727121
400043	7.441937039	9.517669388	4.321928095	2.202181336	0.987281487	13.26645847
400046	0.925231141	2.584962501		0 Inf	0.862949289	93.2685089
400073	9.795584421	10.40194612	8.233619677	1.263350329	0.36428828	3.718902966
400084	1.461602959	5.209453366		0 Inf	1.235063979	84.5006485
400087	0.051724138	1		0 Inf	0.223403796	431.9140049
4001	8.823099874	11.67507492	7.21916852	1.617232634	1.072684639	12.15768442
400120	9.263588973	11.66133275	2.584962501	4.511219312	1.494243154	16.1302834
400121	0.061809698	1.584962501		0 Inf	0.274357964	443.8752687
400123	4.230848388	5.426264755	1	5.426264755	0.88127548	20.82975798
400128	1.803162036	3.700439718		0 Inf	0.916130979	50.8069137
400165	0.778819881	2.584962501		0 Inf	0.719427559	92.37406194
400208	2.917679371	5.700439718		0 Inf	1.112062868	38.11463589
400221	4.352706547	5.64385619	2.584962501	2.183341611	0.635752452	14.60591118
400224	8.775606799	10.02652344	5.584962501	1.795271399	0.86930591	9.905935052
400236	7.347394821	8.77148947	6.22881869	1.408210755	0.496881479	6.762689238
400238	0.247238793	1.584962501		0 Inf	0.504420065	204.0214072
400242	8.577592608	9.59058705	6.906890596	1.388553491	0.582910958	6.79574077
400258	4.199026468	6.857980995		0 Inf	1.402637743	33.40387954
400322	9.695763473	11.46250227	7.055282436	1.624669512	0.900517652	9.287743608
400360	2.202253257	4.459431619		0 Inf	1.082506651	49.15450334
4004	2.929596694	5.044394119		0 Inf	0.988203973	33.73174114
400410	7.490655215	9.28077077	6.459431619	1.436778237	0.485716034	6.484293023
400451	12.2965437	13.37707493	9.859534786	1.356765326	0.551775212	4.487238244
400456	7.266795168	8.535275377	5.321928095	1.603793818	0.673874963	9.273344676

400499	5.503045582	6.857980995	3.459431619	1.982401085	0.667114958	12.12265006
4005	10.27354828	11.53235593	8.495855027	1.357409688	0.67808765	6.600325728
400500	0.637959105	2.584962501	0	Inf	0.806254047	126.3802085
400506	9.191015208	10.14847658	7.700439718	1.317908711	0.488822168	5.318478505
400511	0.298962931	1.584962501	0	Inf	0.52756395	176.4646702
400512	5.55625847	7.055282436	3.807354922	1.853066651	0.650929721	11.71525271
400533	0	0	0	NA	0	NA
400541	0.583305226	2.321928095	0	Inf	0.709951538	121.7118426
400548	2.462983371	4.523561956	0	Inf	0.921735475	37.42353627
400550	5.195287945	6.714245518	3.169925001	2.118108635	0.886820767	17.06971349
400553	2.657509455	5.209453366	0	Inf	1.282704663	48.26717214
400558	0.227067672	2.584962501	0	Inf	0.516460169	227.447687
400566	9.65655678	10.76735685	7.357552005	1.463442847	0.576737883	5.972500305
400568	0.378918619	2.807354922	0	Inf	0.629366896	166.0955319
400569	10.07316231	10.68737568	9.100662339	1.174351414	0.356703942	3.541131677
400579	2.708688448	4.584962501	1	4.584962501	0.843472584	31.13952012
400581	1.765204266	4.247927513	0	Inf	1.08573839	61.50780453
400591	0.976535483	2.807354922	0	Inf	0.884019465	90.52609764
400604	7.358602572	8.335390355	6.189824559	1.346627885	0.511106063	6.945694617
400612	4.023987338	6	2	3	0.830518226	20.63918586
400617	6.458038497	7.62935662	4.169925001	1.829614829	0.68634471	10.6277581
400618	7.652449894	8.511752654	5.357552005	1.588739157	0.653416346	8.538655662
400619	4.647992482	6.22881869	2.807354922	2.218749985	0.781858472	16.82142291
400620	0.017241379	1	0	Inf	0.131306433	761.5773106
400622	0.540342241	2	0	Inf	0.650427386	120.3732257
400624	0.948368625	3.459431619	0	Inf	0.955824135	100.7861405
400627	1.943411439	3.807354922	0	Inf	0.868407917	44.68471777
400629	2.036619865	5	0	Inf	1.041776805	51.15224609
400643	1.371718281	5.727920455	0	Inf	1.650143078	120.2975204
400644	3.906219914	7.285402219	0	Inf	1.689643186	43.25519871
400654	0.034482759	1	0	Inf	0.184059224	533.7717496
400655	1.193718438	8.113742166	0	Inf	1.723080673	144.3456529
400657	9.719795045	10.68825031	8.092757141	1.320718035	0.522440087	5.375011356
400660	6.029200097	7.339850003	3.169925001	2.315464877	0.84568571	14.0264993
400661	0.206896552	2	0	Inf	0.44950736	217.2618905
400668	1.484376813	3.321928095	0	Inf	0.924133617	62.25734661
400673	8.828817132	9.942514505	7.129283017	1.394602302	0.518064667	5.86788308
400680	3.919123511	6.50779464	0	Inf	1.216723283	31.04580092
400684	5.77603502	8.204571144	4	2.051142786	0.681055238	11.79105105
400685	4.098536935	6.108524457	0	Inf	1.416669975	34.56526067
400696	3.944697787	8.758223215	0	Inf	2.755473732	69.85259406
4007	8.819715643	9.912889336	6.375039431	1.554953415	0.567545471	6.434963371
400709	4.925577253	6.409390936	3.584962501	1.787854388	0.584044937	11.85739065
400710	3.071302931	5.459431619	1	5.459431619	0.995513917	32.41340693
400713	9.83616749	10.9822806	8.184875343	1.341777381	0.588279198	5.980776542
400720	10.35400239	11.66266838	7.055282436	1.653040609	0.791839362	7.647664474
400728	3.440140898	5.087462841	0	Inf	0.874598437	25.42333185

400735	0.034482759	1	0	Inf	0.184059224	533.7717496
400736	0	0	0	NA	0	NA
400743	0.224137931	2	0	Inf	0.46047662	205.443415
400745	6.55219825	8.614709844	3.169925001	2.71763838	0.93372306	14.25053126
400746	9.30910844	10.48884435	6.781359714	1.546716999	0.667490132	7.170290646
400752	8.131567535	9.453270634	5.807354922	1.627810038	0.678779067	8.347456555
400757	0.745550732	2.807354922	0	Inf	0.775449471	104.010289
400759	8.63750529	10.10590851	6.95419631	1.453210128	0.804188457	9.310425062
400761	5.678839649	6.672425342	3.807354922	1.752509414	0.565650863	9.960676786
400765	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
400793	7.246797213	8.912889336	5.285402219	1.686321867	0.860965326	11.88063224
400794	2.345808749	6.754887502	0	Inf	1.288144742	54.91260711
400798	5.888185787	8.076815597	2.807354922	2.877019765	1.029975133	17.49223225
4008	13.43588568	14.65485975	9.668884984	1.515672156	0.797563947	5.936072742
400800	0.051724138	1	0	Inf	0.223403796	431.9140049
400804	1.04350394	3	0	Inf	0.958230837	91.82819533
400818	9.80334046	10.906139	6.714245518	1.624328298	0.793034856	8.089435015
400823	4.005346529	8.299208018	1.584962501	5.23621727	1.423390429	35.53726049
400830	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
400831	3.391696774	4.64385619	2	2.321928095	0.588936785	17.3640754
400839	0.120689655	1	0	Inf	0.328611444	272.2780534
400866	0.441120043	2	0	Inf	0.580774836	131.6591356
400891	1.042914014	3	0	Inf	0.921604957	88.36825895
4009	3.31379382	6	0	Inf	1.306694575	39.43198179
400916	11.81298623	13.25665098	10.39981196	1.274701027	0.672146165	5.689892057
400931	5.36249532	6.942514505	3.321928095	2.089905111	0.778657461	14.52043153
400932	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
400935	2.942516167	7.826548487	0	Inf	2.190884104	74.45614498
400941	2.468258613	8.022367813	0	Inf	1.893816734	76.72683585
400945	5.9260875	7.044394119	3.700439718	1.903664066	0.752211388	12.69322109
400946	4.78076409	7.994353437	1.584962501	5.043875444	1.223536947	25.5929162
400950	2.263852081	4.523561956	0	Inf	1.101792329	48.6689187
400952	1.600073247	4.087462841	0	Inf	1.102255579	68.88782004
400954	10.00108668	11.4252159	6.022367813	1.897130208	0.987598303	9.874909945
400955	3.266428727	4.754887502	0	Inf	0.93434004	28.60432962
400957	2.508470783	4.169925001	0	Inf	0.868882729	34.63794495
400960	10.04431617	10.73640193	8.303780748	1.292953446	0.448301989	4.46324052
400961	10.25495188	11.42940674	7.499845887	1.523952214	0.714475932	6.967131008
400966	1.820039233	5.459431619	0	Inf	1.289595784	70.85538381
400986	6.530362329	7.845490051	2.807354922	2.794619943	1.029732231	15.76837821
400997	4.819427322	6.554588852	2	3.277294426	0.875055812	18.15684216
401	0.392325647	1.584962501	0	Inf	0.53980166	137.5902046
4010	6.015400339	8.596189756	1.584962501	5.423591884	1.342272796	22.31393955
401014	5.054946533	7.357552005	3.321928095	2.214843848	0.76159358	15.06630337
401022	5.369948206	7.459431619	2.584962501	2.885702062	1.014242298	18.88737579
401024	7.063812935	9.28077077	1.584962501	5.855514415	1.312076803	18.57462556
401027	1.973861178	4.169925001	0	Inf	0.97169006	49.2278824

401036	0.4091753	2.807354922		0	Inf	0.645241089	157.693069
401039	0.397876131	2.321928095		0	Inf	0.645442244	162.2219062
401040	0.068965517		2	0	Inf	0.316896627	459.5001098
401067	0.051724138		1	0	Inf	0.223403796	431.9140049
401074	6.628155166	9.415741768	4.392317423	2.14368427		1.196184475	18.0470198
401081	0.034482759		1	0	Inf	0.184059224	533.7717496
401082	0.24137931		2	0	Inf	0.470548199	194.9413969
401089	1.662842603	3.584962501		0	Inf	0.986260322	59.31170639
401093	7.23575143	8.361943774	4.523561956	1.848530838		0.688512923	9.515430845
401097	4.296463569	5.882643049		2	2.941321525	0.852750009	19.84771884
401103	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
401105	1.383889213	3.584962501		0	Inf	1.223719049	88.4260848
401109	2.872033481	5.129283017		0	Inf	1.067379603	37.1645947
401115	5.977179167	9.21916852		1	9.21916852	1.532326918	25.63628888
401124	4.846157837	8.30833903		1	8.30833903	1.770042634	36.52465919
401127	4.461386801	5.781359714		2	2.890679857	0.762027536	17.08050814
401134	5.854051087	8.519636253		0	Inf	1.576618679	26.93209635
401136	0.195514655	3.169925001		0	Inf	0.590205583	301.8728096
401137	0.282626162	2.807354922		0	Inf	0.558199644	197.5045902
401138	0.85353977		3	0	Inf	1.012312284	118.601654
401145	8.048488285	9.326429487	5.044394119	1.848870105		0.903954058	11.2313521
401152	13.43845765	14.21386365	11.93737382	1.190702735		0.383217571	2.851648461
401164	0.861770003	3.807354922		0	Inf	1.140921032	132.3927531
401172	4.455005405	6.339850003		1	6.339850003	1.146882317	25.74367959
401177	0.148016595		2	0	Inf	0.423879104	286.3726899
401190	4.732153108	7.159871337		1	7.159871337	1.473925359	31.14703445
4012	12.17443495	13.18704271	10.10459875	1.305053574		0.536465097	4.406488671
401207	8.549782503	9.605479518		7	1.37221136	0.493670415	5.774069869
401236	0.416722845		2	0	Inf	0.648237182	155.5559506
401242	1.06581099	2.584962501		0	Inf	0.882657549	82.81557961
401247	2.545236068	6.741466986		0	Inf	1.387033718	54.49528772
401250	0.237153233	1.584962501		0	Inf	0.482579006	203.4882682
401251	3.113084804		5	0	Inf	1.152635138	37.02549756
401253	5.731019732	6.727920455	4.087462841	1.645989387		0.603828304	10.53614073
401258	1.339565201	3.169925001		0	Inf	0.847882799	63.29537366
401262	5.077346757	7.417852515	3.169925001	2.34007193		0.918242252	18.08508056
401264	9.614030121	10.47876962	6.672425342	1.570458879		0.673112149	7.001352612
401265	7.061811665	8.903881846	3.169925001	2.808861989		0.975365546	13.81183175
401285	2.585885466	5.129283017		0	Inf	1.39882383	54.094578
401286	3.112071571	4.857980995		0	Inf	1.01040429	32.46725749
401288	4.188300986	6.658211483		2	3.329105741	0.902603127	21.55057934
4013	10.83163393	11.69174352	8.668884984	1.348702116		0.499459357	4.611117397
401312	2.671066077	5.807354922		0	Inf	1.201395496	44.97812713
401335	0.63579478	3.459431619		0	Inf	0.811086882	127.5705476
401337	1.08590186	4.169925001		0	Inf	1.359676114	125.211694
401387	2.577935416	3.906890596		0	Inf	0.834567302	32.37347597
401397	11.20194394	11.93700593	9.269126679	1.28782423		0.450625027	4.022739528

401398	6.16666086	6.857980995	4.247927513	1.614429854	0.49897786	8.091540489
401399	4.570210824	8.573647187	2.321928095	3.692468861	1.114804338	24.39284272
4014	0.724775057	4.64385619	0	Inf	1.162359959	160.3752706
401409	6.270558607	8.027905997	0	Inf	1.187455278	18.93699354
401427	6.283674666	8.154818109	1	8.154818109	1.353249421	21.53595616
401428	4.248800666	7.554588852	0	Inf	2.39273409	56.31551767
401431	8.97651613	12.07547915	6.857980995	1.760792157	1.1384342	12.68236122
401447	0.459872674	1.903677461	0	Inf	0.509469629	110.7849319
401463	2.068401349	4.64385619	0	Inf	1.074264582	51.93695037
401466	10.4459486	11.09275714	9.189824559	1.207069522	0.347115689	3.322969531
401474	10.97157835	12.30378075	7.011227255	1.754868342	0.904624538	8.245163171
401491	7.543114354	9.11113567	5.044394119	1.806190289	0.785484214	10.41326138
401492	5.680643795	9.326429487	2.584962501	3.607955429	1.603184998	28.22188921
401494	9.842724641	10.77396337	8.224001674	1.310063372	0.509441084	5.175813633
401498	3.178446706	8.562242424	0	Inf	1.757663838	55.29945916
4015	9.544604935	10.86031105	5.087462841	2.134720468	0.952003495	9.974257729
401505	10.00360735	10.63208641	9.044394119	1.175544351	0.33520409	3.350832142
401507	0.017241379	1	0	Inf	0.131306433	761.5773106
401508	0.051724138	1	0	Inf	0.223403796	431.9140049
401535	2.991219533	4.857980995	0	Inf	0.901320553	30.13221006
401541	7.038524655	8.098032083	5.129283017	1.578784414	0.466252599	6.624294469
401546	4.396425705	6.658211483	0	Inf	1.153893274	26.24616794
401548	9.806716355	11.02928723	7.894817763	1.397028729	0.590795222	6.024393904
401551	4.672913742	6.169925001	1	6.169925001	0.994139482	21.27450959
401554	4.660292904	6.442943496	2.321928095	2.774824729	0.909185492	19.50919204
401561	1.213147325	4.247927513	0	Inf	0.91398991	75.34038872
401562	2.595471054	7.169925001	0	Inf	1.961042445	75.55632116
401563	5.847783735	8.422064766	3.169925001	2.656865624	0.926508065	15.84374709
401565	2.951026732	5	0	Inf	1.012831967	34.32134166
401577	7.270419081	7.960001932	6.14974712	1.29436248	0.420564067	5.784591811
401588	8.921920471	10.13314221	6.303780748	1.607470599	0.713977079	8.002504403
401589	0.017241379	1	0	Inf	0.131306433	761.5773106
4016	8.956811323	9.903881846	7.22881869	1.370055367	0.480847573	5.36851292
401612	7.733276686	9.036173613	6.554588852	1.378602658	0.430079391	5.561412173
401613	1.897996973	5.930737338	0	Inf	1.810110332	95.36950573
401647	6.935890774	9.640244936	4.247927513	2.269399585	1.294749904	18.66739178
401663	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
401665	0	0	0	NA	0	NA
401666	0	0	0	NA	0	NA
401667	0	0	0	NA	0	NA
4017	8.387609582	9.961449694	6.906890596	1.442248079	0.70014107	8.347325453
401720	4.260713373	5.882643049	1.584962501	3.711534529	0.857355043	20.12233557
4018	3.02709813	5.426264755	0	Inf	1.113110795	36.77154645
401934	1.172083895	3.321928095	0	Inf	1.036340595	88.41863619
401944	6.91524111	8.154818109	5.044394119	1.616610026	0.597291327	8.637317453
401992	0.086206897	1	0	Inf	0.283120628	328.419928
401993	0.017241379	1	0	Inf	0.131306433	761.5773106

401994	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
402	11.42480519	12.92851838	9.746514321	1.326476107	0.537904708	4.708217768
402055	10.64033908	12.01611184	8.409390936	1.428892048	0.591055508	5.554855944
402117	1.120634999	2.807354922	0	Inf	0.755713385	67.43617551
402135	1.859180152	3.906890596	0	Inf	1.015587609	54.6255621
402160	5.732400282	7.199672345	3.169925001	2.271243749	0.78042487	13.61427729
4023	8.629107146	10.08081753	6.714245518	1.501407344	0.67903489	7.869121085
402317	2.029513487	4.169925001	0	Inf	1.15974508	57.14399471
402381	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
402415	5.197448173	8.696967526	3.321928095	2.618048097	0.961296537	18.49554829
4025	2.644781565	5.392317423	0	Inf	1.10908443	41.93482156
402569	0.498703664	2	0	Inf	0.664060089	133.1572508
402573	3.504642461	6.321928095	1	6.321928095	0.830972243	23.71061393
4026	12.20935048	13.50742302	9.594324604	1.407855537	0.664927134	5.446048379
402635	0.735465171	3	0	Inf	0.812507273	110.4752889
402665	1.616608216	4.459431619	0	Inf	1.194243232	73.87338627
402682	6.604254602	7.965784285	4.754887502	1.675283439	0.663038461	10.03956541
402778	6.064106452	8.668884984	4.087462841	2.120847411	0.953626238	15.72575028
402779	0.017241379	1	0	Inf	0.131306433	761.5773106
403	11.68998371	12.24555271	10.04984855	1.218481318	0.42488412	3.634599763
403150	3.663809466	5.882643049	2	2.941321525	0.822208488	22.44135498
403239	0	0	0	NA	0	NA
403244	0.017241379	1	0	Inf	0.131306433	761.5773106
403253	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
403257	0.034482759	1	0	Inf	0.184059224	533.7717496
403273	0	0	0	NA	0	NA
403274	0	0	0	NA	0	NA
403277	0.017241379	1	0	Inf	0.131306433	761.5773106
403278	0	0	0	NA	0	NA
403282	0.017241379	1	0	Inf	0.131306433	761.5773106
403284	0	0	0	NA	0	NA
4033	8.861805281	12.93902818	6.129283017	2.111018229	1.561612118	17.62182838
403313	9.901234022	10.712527	8.082149041	1.325455265	0.491191903	4.960916007
403314	0.718025591	2.321928095	0	Inf	0.798775113	111.2460506
403315	0.415426509	1.584962501	0	Inf	0.600805749	144.6238351
403341	9.96190541	10.86727874	7.54689446	1.439966969	0.641211713	6.436637231
4034	10.21480005	11.40354468	8.108524457	1.406364961	0.672549897	6.584073053
4035	13.40943089	14.69234306	10.08613623	1.456686955	0.816248324	6.087121298
4036	14.21837181	15.66021879	9.344295908	1.675912123	0.970343267	6.824573727
4037	11.20146884	12.15860969	8.317412614	1.461825961	0.621625037	5.549495753
4038	9.214570984	12.1792871	6.754887502	1.8030333	1.021956809	11.09066076
4040	11.76313914	12.69326914	7.87036472	1.612793002	0.801622708	6.814700551
404037	0	0	0	NA	0	NA
404093	11.34742	12.04916787	8.924812504	1.350075183	0.52830777	4.655752322
4041	12.64546517	13.71799765	8.693486957	1.577962643	0.849409079	6.717104249
404201	9.417245704	10.87958325	5.247927513	2.073119955	0.818363988	8.690056665
404203	0.438218372	2.584962501	0	Inf	0.737563178	168.309506

404216	0.531581088	2.321928095		0	Inf	0.663251382	124.7695596
404217	6.801794667	8.618385502		3	2.872795167	0.908946122	13.36332787
404220	3.427224789	5		1	5	0.964925551	28.15472023
404266	1.944393634	4.087462841		0	Inf	1.1629235	59.80905717
404281	5.609235928	6.686500527	2.807354922	2.381779544		0.800236339	14.26640543
4043	13.46423392	14.36543392	12.0664256	1.190529358		0.403800719	2.999061969
4045	7.250147744	9.638435914	3.169925001	3.040587998		1.371465102	18.91637454
404550	8.134397664	9.491853096	6.686500527	1.419554677		0.525527408	6.460557125
404552	0.034482759	1		0	Inf	0.184059224	533.7717496
4046	11.1172735	13.73025784	8.710806434	1.576232688		1.163629182	10.46685756
404636	9.979624605	10.73301532	7.948367232	1.350342153		0.43511754	4.360059197
404665	3.42916428	5.209453366		0	Inf	0.966486745	28.18432323
404672	11.01020102	11.68956125	10.34429591	1.130049001		0.333815945	3.031878745
4047	11.4159965	11.97656412	9.33315535	1.28322777		0.471303571	4.128448803
404734	8.151101485	9.350939182	6.845490051	1.365999967		0.392929879	4.820574
404744	0.251464871	1.584962501		0	Inf	0.455848937	181.2773829
404785	0.816232381	3.321928095		0	Inf	0.802504385	98.31812651
4048	12.71362531	13.5704487	11.66133275	1.163713358		0.318240034	2.503141523
4049	4.209579867	8.491853096		0	Inf	2.443113867	58.037
405	11.87368209	12.7827935	9.535275377	1.340579374		0.545935521	4.597862038
4050	7.644013135	13.23900176	3.584962501	3.692926148		2.66436306	34.85555314
4051	2.415516568	5.209453366		0	Inf	1.400268912	57.96974985
4052	9.657427728	11.17242751	7.129283017	1.567117967		0.871415576	9.023267896
4053	14.69755235	15.78263995	11.10983065	1.420601307		0.846039323	5.756328011
4054	14.26734936	15.24837235	12.00492268	1.27017664		0.65956138	4.622872568
4055	12.58816804	13.42953751	10.47065887	1.282587626		0.490500339	3.896518836
4056	2.930261258	5.672425342		0	Inf	1.162267552	39.66429782
4057	11.0886073	14.0304085	8.804131021	1.593616505		1.24228779	11.2032806
405753	11.07826578	12.71724801	7.076815597	1.797029728		0.966258803	8.722112484
405754	1.486174662	4.392317423		0	Inf	0.906086808	60.96772012
4058	5.489925217	8	3.700439718	2.161905235		0.827440561	15.07198238
4059	14.9213364	15.8202787	12.08447624	1.309140619		0.723134899	4.846314563
406	10.2296412	12.80876312	7.562242424	1.693778432		1.113756463	10.88754181
4060	12.19616266	13.97387671	9.330916878	1.49758881		0.965727896	7.918293019
4061	11.68332807	13.3459596	10.1959873	1.308942352		0.543624392	4.652992612
4062	2.69048877	4.64385619		0	Inf	1.325387686	49.26196686
4063	6.912937397	11.06743436		3	3.689144787	2.134040598	30.87024336
4064	6.760373297	11.46096776	2.807354922	4.082479088		2.308648633	34.14972119
4065	11.28898274	12.59082093	9.691743519	1.299128573		0.549236005	4.865239129
4066	7.742481564	10.58214198	4.754887502	2.225529411		1.154396859	14.90990776
4067	11.16438349	12.4812949	9.719388821	1.284164584		0.588258772	5.269066339
4068	6.654997686	10.82416321	2.584962501	4.187357924		2.150952173	32.32085531
406881	1.966919198	3.584962501		0	Inf	0.872076511	44.3371803
406882	0.195514655	1.584962501		0	Inf	0.474458466	242.6715611
406885	1.013071443	2.584962501		0	Inf	0.751097958	74.14067029
406886	4.641511618	6.442943496		2	3.221471748	1.04371572	22.48654762
406887		0		0	NA		0 NA

406888	1.066091917	3.321928095	0	Inf	0.917814696	86.09151625
406889	0	0	0	NA	0	NA
406890	0.429037423	2.807354922	0	Inf	0.689936048	160.8102256
406891	2.648860125	4.857980995	0	Inf	1.157833645	43.71063741
406892	0.017241379	1	0	Inf	0.131306433	761.5773106
406893	0.31620431	2	0	Inf	0.596029036	188.4949119
406894	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
406895	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
406896	3.592777317	4.857980995	1.584962501	3.065044752	0.520864538	14.49754581
406897	0	0	0	NA	0	NA
406898	0	0	0	NA	0	NA
4069	10.91704934	15.05023129	6.06608919	2.481043522	2.100334751	19.23903323
406900	1.765281157	3.169925001	0	Inf	0.913239318	51.73336353
406901	0.471376724	2	0	Inf	0.651059266	138.1186709
406903	0.326289871	1.584962501	0	Inf	0.552276882	169.2595854
406904	0.017241379	1	0	Inf	0.131306433	761.5773106
406908	0	0	0	NA	0	NA
406909	0	0	0	NA	0	NA
406910	0	0	0	NA	0	NA
406911	1.36382889	3.906890596	0	Inf	1.034646387	75.86335751
406912	0.887829003	2.807354922	0	Inf	0.882738782	99.42666642
406913	1.522379239	3.906890596	0	Inf	0.995222196	65.37281713
406914	0	0	0	NA	0	NA
406915	0.068965517	1	0	Inf	0.255608594	370.6324609
406916	0	0	0	NA	0	NA
406917	0	0	0	NA	0	NA
406918	0	0	0	NA	0	NA
406919	0.455150753	2.321928095	0	Inf	0.692105996	152.0608262
406921	0.195205657	2.321928095	0	Inf	0.564773603	289.3223546
406924	0	0	0	NA	0	NA
406925	2.47451145	3.807354922	1	3.807354922	0.681350629	27.53475353
406926	0	0	0	NA	0	NA
406927	0	0	0	NA	0	NA
406929	3.367516932	5.727920455	0	Inf	1.525039208	45.28675695
406930	0.034482759	1	0	Inf	0.184059224	533.7717496
406931	0	0	0	NA	0	NA
406932	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
406933	0.761269503	2.321928095	0	Inf	0.797391845	104.7450137
406937	0	0	0	NA	0	NA
406939	0.051724138	1	0	Inf	0.223403796	431.9140049
406940	1.299846642	3.321928095	0	Inf	0.971790075	74.76190214
406941	0.229997414	1.584962501	0	Inf	0.495245704	215.3266403
406942	0.234223491	2	0	Inf	0.483593798	206.4668214
406943	0.513015302	2	0	Inf	0.61088957	119.0782356
406944	0.165257974	2	0	Inf	0.43785992	264.9553961
406945	0	0	0	NA	0	NA
406946	0	0	0	NA	0	NA

406949	0.017241379	1	0	Inf	0.131306433	761.5773106
406950	0	0	0	NA	0	NA
406951	0.017241379	1	0	Inf	0.131306433	761.5773106
406954	0.650974407	2.321928095	0	Inf	0.730848967	112.2700001
406955	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
406956	0.801611745	3	0	Inf	0.801687265	100.0094211
406957	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
406958	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
406959	0	0	0	NA	0	NA
406960	0.017241379	1	0	Inf	0.131306433	761.5773106
406961	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
406962	4.445508424	6.357552005	0	Inf	1.369950728	30.81651406
406963	0.051724138	1	0	Inf	0.223403796	431.9140049
406964	0	0	0	NA	0	NA
406965	0.188049838	2.321928095	0	Inf	0.474848401	252.5119968
406966	0.216982112	2	0	Inf	0.47353457	218.2366858
406968	1.266218302	3.700439718	0	Inf	0.926425396	73.16474533
406969	0.222532596	2.321928095	0	Inf	0.49614748	222.9549682
406972	0.034482759	1	0	Inf	0.184059224	533.7717496
406973	0.017241379	1	0	Inf	0.131306433	761.5773106
406976	0.491547845	2	0	Inf	0.622089269	126.5572162
406977	0.375084267	2	0	Inf	0.597896933	159.4033623
406978	0	0	0	NA	0	NA
406983	2.414699363	4.321928095	0	Inf	1.049224385	43.45155347
406984	1.642929699	3.459431619	0	Inf	0.976553113	59.43973829
406985	1.162384374	3.169925001	0	Inf	0.898069647	77.26098762
406986	0.318825053	2.321928095	0	Inf	0.585195968	183.5476734
406987	0.051724138	1	0	Inf	0.223403796	431.9140049
406989	0	0	0	NA	0	NA
406990	0.017241379	1	0	Inf	0.131306433	761.5773106
406992	0.800287338	3	0	Inf	0.837700992	104.6750276
406993	0	0	0	NA	0	NA
406994	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
406995	0	0	0	NA	0	NA
406997	0.206896552	1	0	Inf	0.408618584	197.4989822
406998	0	0	0	NA	0	NA
406999	0	0	0	NA	0	NA
407	4.851133728	6.375039431	1.584962501	4.022202057	0.945304711	19.48626371
4070	9.904397912	13.68211676	6.357552005	2.152104577	1.443827974	14.57764507
407000	0.051724138	1	0	Inf	0.223403796	431.9140049
407001	0.340601509	1.584962501	0	Inf	0.526620705	154.6149067
407002	2.76447562	4.459431619	0	Inf	0.912309047	33.0011609
407006	2.607137201	6.820178962	0	Inf	1.576899619	60.48395224
407007	0.796816205	4.247927513	0	Inf	1.094181932	137.3192368
407010	2.198024262	4.906890596	0	Inf	1.294721807	58.90389061
407011	1.863935624	4.584962501	0	Inf	1.230161417	65.99806348
407014	3.443341911	5	1	5	0.892672071	25.92458415

407015	0.465545312	2.321928095	0	Inf	0.712269879	152.9968965
407016	1.044828347	2.807354922	0	Inf	0.855991916	81.92655936
407017	1.537502398	3.906890596	0	Inf	0.93469381	60.79299853
407018	1.742925436	4.95419631	0	Inf	1.419820971	81.46194562
407019	2.674023661	5.129283017	0	Inf	1.325971154	49.58711374
407020	0	0	0	NA	0	NA
407023	0	0	0	NA	0	NA
407027	0.172413793	1	0	Inf	0.381038794	221.0025006
407028	0.212756035	1.584962501	0	Inf	0.485275233	228.0899972
407029	0.137931034	1	0	Inf	0.347839238	252.1834476
407030	0.068965517	1	0	Inf	0.255608594	370.6324609
407031	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
407032	4.01002585	6.06608919	0	Inf	1.269387711	31.65534983
407033	0.017241379	1	0	Inf	0.131306433	761.5773106
407034	0.034482759	1	0	Inf	0.184059224	533.7717496
407035	0.034482759	1	0	Inf	0.184059224	533.7717496
407036	0.802068162	3.459431619	0	Inf	0.912046924	113.7118972
407037	1.095601769	3.459431619	0	Inf	0.937422588	85.56234705
407039	0.148016595	2	0	Inf	0.423879104	286.3726899
407041	0.103448276	1	0	Inf	0.307203297	296.9631871
407042	0.120689655	1	0	Inf	0.328611444	272.2780534
407044	2.175009247	5	0	Inf	1.191828037	54.7964584
407045	0.017241379	1	0	Inf	0.131306433	761.5773106
407046	0	0	0	NA	0	NA
407050	1.968382799	3.321928095	0	Inf	0.77908874	39.58014368
407052	0.777214547	2.321928095	0	Inf	0.753707158	96.97543127
407053	0	0	0	NA	0	NA
407054	0.319134052	1.584962501	0	Inf	0.564529571	176.8941822
407055	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
407056	0.375084267	2	0	Inf	0.567796639	151.3784205
4071	11.86011638	14.32586758	10.23242093	1.400046742	0.850477858	7.170906513
4072	14.74958964	15.82301887	12.03891899	1.314322231	0.561591779	3.807507821
4074	12.35648757	13.41626974	9.294620749	1.443444559	0.826602847	6.689626339
4076	13.51193059	14.53964351	11.4372319	1.27125546	0.520698496	3.853620268
4077	13.71815451	14.71853288	11.43306377	1.28736559	0.542639384	3.955629624
407738	4.182630418	5.392317423	2.321928095	2.322344708	0.622311253	14.87846621
407975	6.275346221	8.741466986	2	4.370733493	1.131702439	18.03410361
407977	1.446445741	3.321928095	0	Inf	0.958713879	66.28066657
408	9.270314495	10.76735685	7.700439718	1.398278183	0.606467485	6.542037872
408029	0.051724138	1	0	Inf	0.223403796	431.9140049
408050	7.408760775	9.079484784	1	9.079484784	1.744933033	23.55229283
4081	4.948698738	7.108524457	1	7.108524457	1.096772959	22.16285567
408187	0.353307812	2.321928095	0	Inf	0.594944057	168.3925565
4082	12.17416709	13.08015131	10.87651695	1.202604784	0.434248271	3.566964932
408263	1.620001789	4.754887502	0	Inf	1.024817676	63.26028055
4084	10.53576734	11.96144969	8.794415866	1.360118725	0.590631495	5.605965615
4085	7.708851961	9.499845887	6.247927513	1.52047953	0.611217808	7.928778643

4086	10.16405209	11.2708793	6.22881869	1.809473009	0.958053424	9.425900374
4087	13.16620096	14.04268537	10.69957245	1.312452945	0.509940657	3.87310401
4088	12.89288705	13.71295682	10.04302728	1.365420648	0.640235327	4.96580265
4089	12.69499806	13.6594385	10.45018025	1.307100756	0.524492519	4.131489558
409	10.11945171	12.01052811	8.658211483	1.3871835	0.700333608	6.920667517
4090	11.87670317	12.66688971	8.903881846	1.422625539	0.71358348	6.00826231
4091	10.72357597	12.10721708	7.266786541	1.666103305	0.743250709	6.930996816
4092	11.65281951	13.02704206	9.383704292	1.38826221	0.670234365	5.751692669
4093	12.7030364	14.07121094	7.977279923	1.763910892	0.986364523	7.764793335
4094	12.34546308	13.43866192	11.08148344	1.212713261	0.450999071	3.653156368
4097	11.40234775	12.61953223	8.672425342	1.455132991	0.712955298	6.25270614
4099	6.78952889	9.941047606	2.321928095	4.281376167	1.472610844	21.68944073
41	5.627685061	7.409390936	3.169925001	2.337402599	0.799302081	14.20303503
410	11.56689532	12.44682484	9.622051819	1.293572834	0.437649796	3.783641022
4100	0.034482759	1	0	Inf	0.184059224	533.7717496
4101	0.074516002	2.321928095	0	Inf	0.352168652	472.6080895
4102	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
4103	0.017241379	1	0	Inf	0.131306433	761.5773106
4105	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
4107	2.148158836	4	0	Inf	1.006620457	46.85968466
4108	0	0	0	NA	0	NA
4109	0.896298867	4.584962501	0	Inf	1.003754704	111.98884
411	9.405353657	10.12412131	7.95419631	1.272802546	0.450661368	4.791540903
4110	0.034482759	1	0	Inf	0.184059224	533.7717496
4111	0.195514655	2.584962501	0	Inf	0.529833517	270.994272
4112	0.017241379	1	0	Inf	0.131306433	761.5773106
4113	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
4114	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
4115	0	0	0	NA	0	NA
4116	10.91843615	11.4604559	9.517669388	1.204124185	0.391934197	3.589655075
4117	6.521281935	8.965784285	2.321928095	3.861353116	1.184164066	18.15845531
4118	10.8339681	11.82137539	9.941047606	1.18914785	0.504469893	4.656372336
412	10.20492744	11.0768156	8.330916878	1.329603423	0.592610276	5.807099358
4121	11.89854319	12.92685191	9.677719642	1.33573325	0.686386374	5.768658924
4122	12.06692398	13.06018928	8.672425342	1.505944273	0.798788148	6.619650123
4123	12.12818253	12.98370619	9.301496195	1.39587287	0.6146955	5.068323293
4124	11.71835489	12.85408918	10.00422047	1.284866644	0.604263313	5.156554134
4125	11.42492205	12.84666568	9.17990909	1.399432778	0.625712411	5.47673243
4126	11.5998199	12.74146699	9.961449694	1.279077582	0.473396493	4.081067612
4128	14.24338972	15.46256618	10.89481776	1.419258817	0.682009329	4.788251548
4129	9.47139106	11.29863541	7.459431619	1.514677791	0.845540426	8.927309837
4130	10.35557371	11.85953479	8.038918989	1.475264871	0.763105196	7.369028667
4131	10.48916572	11.79766153	8.339850003	1.414613155	0.634228025	6.046505914
4133	11.42541679	13.94379682	8.366322214	1.666657877	0.898529048	7.864299961
4134	13.52553331	14.37761725	11.59665567	1.239807205	0.459306959	3.39585101
4135	10.00112403	10.93516505	7.055282436	1.54992591	0.558212848	5.581501104
4137	7.405068403	8.710806434	3.906890596	2.229600809	0.758950152	10.24906335

4139	9.477435531	10.32305476	6.569855608	1.571275744	0.609384776	6.429848815
414	12.71449009	14.07956812	9.828136484	1.432577594	0.602915499	4.741955788
4140	12.17442973	12.96144969	10.76071995	1.204515103	0.3872181	3.180585121
414059	1.59173891	4.247927513	0	Inf	1.102893764	69.28860985
414060	0.861257063	2.403677461	0	Inf	0.577864594	67.09548386
414061	0.051724138	1	0	Inf	0.223403796	431.9140049
414062	6.623649261	10.98797452	0	Inf	1.872574329	28.27103694
4141	12.11560317	12.89538594	11.04028972	1.168029668	0.388241567	3.204475765
414149	5.515772743	6.988684687	1.584962501	4.409369107	1.090753244	19.77516651
414152	2.705563341	5.977279923	0	Inf	1.049676872	38.79698015
414157	0.706924622	2.321928095	0	Inf	0.68188514	96.45797002
414189	8.248351814	9.438791853	6.321928095	1.493024234	0.649433929	7.873499379
414194	0.669120397	2.807354922	0	Inf	0.753955169	112.6785512
414197	3.885730685	5.832890014	0	Inf	0.910131417	23.42240085
4142	1.810191906	4.523561956	0	Inf	1.051947781	58.11250051
414201	0.301892672	1.584962501	0	Inf	0.558609866	185.0359141
414208	5.658816267	7.434628228	2.321928095	3.201920096	1.019253343	18.01177658
414212	5.326697454	7.17990909	2.584962501	2.777567987	0.772062196	14.49420026
414224	4.081959087	7.577428828	1	7.577428828	1.461635312	35.80720142
414235	3.602030627	5.426264755	2	2.713132377	0.701052009	19.46268872
414236	3.905046104	6.700439718	1.584962501	4.22750678	1.050097829	26.8907921
414241	2.805522121	4.169925001	0	Inf	0.967435928	34.4832757
414243	1.455002621	3.700439718	0	Inf	1.055632476	72.55192952
414245	6.270097263	7.538094646	4.425874521	1.70318761	0.69814176	11.1344646
414260	4.316959663	6.965784285	1.584962501	4.394920562	0.981590206	22.73799809
4143	6.06966638	7.960001932	2.807354922	2.835409898	1.070591997	17.63839937
414301	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
414316	0.489962974	4.247927513	0	Inf	0.796322742	162.5271263
414319	0	0	0	NA	0	NA
414325	0	0	0	NA	0	NA
414328	9.272879773	9.873444113	8.30833903	1.188377614	0.380027779	4.098271397
414332	6.267934075	8.54689446	4.169925001	2.049651842	1.052605458	16.79349918
4144	14.08998539	15.50667949	10.90162116	1.422419589	0.906936804	6.436747654
4145	6.988210958	9.174925683	4.584962501	2.00109067	1.354721183	19.38580835
4146	4.653565206	6.209453366	3.169925001	1.958864441	0.624328505	13.41613317
4147	15.40331336	16.7302313	11.39124359	1.46869226	0.884620469	5.743053121
414760	4.024188663	5.392317423	2	2.696158711	0.747197872	18.56766505
414764	2.000340442	3.807354922	0	Inf	0.934874602	46.7357747
414765	4.990047714	6.06608919	3.807354922	1.593255505	0.590046729	11.82447069
414777	11.04097594	11.70908381	9.169925001	1.276900717	0.496160767	4.49381259
414778	4.062159798	5.169925001	2	2.584962501	0.736553782	18.13207305
4148	5.188336117	6.209453366	3.169925001	1.958864441	0.701909397	13.52860303
414899	0.663961638	2.584962501	0	Inf	0.696778911	104.9426459
4149	12.11985117	12.7561393	11.22400167	1.13650547	0.308241977	2.543281867
414918	9.935287256	10.9822806	8.584962501	1.279246194	0.399069626	4.016689354
414919	10.41990709	11.17554955	8.562242424	1.305212933	0.494191908	4.742766935
414926	4.432435102	6.22881869	1.584962501	3.929947041	0.891087059	20.1037813

415	3.579344653	5.64385619	1.584962501	3.560876795	0.782504548	21.8616709
4150	11.09009035	12.17430154	9.068778278	1.342441195	0.549620346	4.955959138
415056	0.481462285	2.584962501	0 Inf		0.679082348	141.0458036
4151	6.625178031	12.41204051	4.807354922	2.581885614	1.140293329	17.21151226
415116	11.93296095	13.94727165	9.129283017	1.527751043	0.723790503	6.065472815
415117	2.772552776	5	0 Inf		1.083939383	39.09535617
4152	12.05197589	12.80433273	10.31288296	1.241586158	0.457201197	3.793578753
4153	0.368943857	2.584962501	0 Inf		0.720550576	195.3008736
4154	12.77182708	14.05579081	10.94690627	1.283996634	0.497736336	3.897142774
4155	12.27912989	13.68332363	9.985841937	1.370272403	0.572217146	4.660078938
4157	9.175849966	10.63026713	6.209453366	1.711948943	0.872649476	9.510284919
4158	0.061809698	1.584962501	0 Inf		0.274357964	443.8752687
4159	0	0	0 NA		0 NA	
416	1.804676396	9.346513733	0 Inf		1.758888862	97.46283967
4160	0.513638985	2.807354922	0 Inf		0.778893062	151.6421233
4161	0.262565839	2.321928095	0 Inf		0.566556832	215.7770536
4162	11.33994415	13.0145436	9.517669388	1.367408665	0.679162333	5.98911533
4163	9.966920185	10.98299357	7.257387843	1.513353539	0.739442454	7.41896634
4166	4.171643379	5.672425342	2	2.836212671	0.769400688	18.44358728
4168	5.532119968	7.64385619	0 Inf		1.212955261	21.92568614
417	1.997500797	4.321928095	0 Inf		1.142111998	57.17704841
4170	14.95389124	16.35835931	13.07614753	1.251007552	0.808294065	5.405242366
4171	10.50241553	11.54689446	9.100662339	1.268797152	0.456573499	4.347318936
4172	11.83619631	12.62548055	11.07881795	1.139605381	0.340576087	2.877411615
4173	10.40333357	11.98156728	9.071462363	1.320797773	0.495037927	4.758454813
4174	11.09668909	12.24317398	9.987264012	1.225878676	0.477210531	4.300476723
4175	9.907495277	11.43775207	8.45532722	1.352727313	0.550486954	5.556267639
4176	11.99501869	12.69130733	10.97871046	1.155992535	0.399759734	3.332714552
4179	13.33056031	14.35114629	10.72451385	1.338162875	0.603666807	4.528442865
4184	0.017241379	1	0 Inf		0.131306433	761.5773106
4185	4.605211914	6.554588852	2.584962501	2.535661098	0.896527181	19.46766397
4188	6.63041908	8.442943496	4.754887502	1.775634753	0.776334642	11.70868135
4189	12.36348854	13.73819784	10.18982456	1.348227122	0.618442805	5.002170736
419	3.021473286	4.584962501	0 Inf		0.92979791	30.77299786
4190	12.8638085	13.62787582	11.8317031	1.151810159	0.322328155	2.50569771
4191	13.12182235	13.95537747	12.19383333	1.144461884	0.381588546	2.90804536
4192	10.76608398	12.35176744	8.86727874	1.392960321	0.74355468	6.906454389
4193	11.86303355	12.95019135	10.53332973	1.229448966	0.441971297	3.725617861
4194	11.41208223	12.30092449	9.063395081	1.357209344	0.54827445	4.804333148
4199	9.754606243	11.39285404	6.87036472	1.658260442	0.720724203	7.388552494
420	8.205550824	9.584962501	3.700439718	2.590222576	0.958523656	11.68140538
4200	10.77015028	11.49385545	9.712527	1.183405251	0.37787968	3.508583173
4201	11.81105045	12.4419067	11.04439412	1.126535921	0.34066365	2.884279016
4204	12.48147082	13.48696069	10.29347165	1.310244118	0.56529662	4.529086582
4205	11.66280019	12.3376219	8.951284715	1.378307393	0.751697252	6.445255342
4207	4.980306455	8.764871591	2.807354922	3.122110255	1.376162027	27.63207524
4208	11.77006241	13.08464232	10.06339508	1.300221468	0.630327936	5.355349141

4209	12.51522739	13.39540025	10.60084211	1.263616617	0.582109756	4.65121198
421	11.9829582	12.96920662	9.204571144	1.408996293	0.627924196	5.240143425
4210	4.023873351	6.794415866	1	6.794415866	1.184111898	29.42716617
4211	8.231396944	9.981567282	3.906890596	2.554862246	0.838772401	10.18991559
4212	8.675221335	10.08613623	6.375039431	1.58212923	0.786492621	9.065966052
4214	12.21075131	13.01611184	9.407267764	1.383622978	0.672428595	5.506856846
4215	11.02345529	12.00140819	9.187352073	1.306296754	0.566924107	5.142889338
4216	11.18521636	12.02097994	9.049848549	1.328307305	0.525113236	4.694707897
4217	11.59245279	12.92128309	9.238404739	1.398648733	0.632644947	5.457386448
4218	10.87210624	11.76238204	9.977279923	1.178916712	0.35873437	3.299584847
4221	11.4772445	12.29806257	9.850186838	1.248510589	0.406605185	3.542707358
4222	6.493922875	9.525520809	3.700439718	2.574159163	1.381580887	21.27498144
4223	8.622878184	10.63481105	4.857980995	2.189142168	1.000451442	11.60229126
4224	1.440982272	4	0	Inf	1.151969662	79.94336116
4225	1.445948904	3.906890596	0	Inf	0.909580747	62.90545567
4232	10.32825467	11.16741815	8.422064766	1.325971535	0.494655865	4.789346126
4233	12.25321997	13.56890615	8.807354922	1.540633513	0.731967974	5.973678555
4234	10.17181265	11.27321281	8.903881846	1.266100899	0.552245443	5.429174347
4236	11.68914362	12.63617144	10.03617361	1.25906266	0.45773031	3.915858382
4237	7.809366201	9.231221181	5.614709844	1.644113665	0.797641487	10.21390809
4238	9.733483158	10.83130724	5.129283017	2.111661066	1.256285311	12.9068422
4239	11.91276252	13.70574037	4.95419631	2.766491175	1.359667135	11.41353345
4240	11.81680067	12.74525414	9.649256178	1.320853536	0.618452467	5.233670976
4241	9.353758487	10.42940674	8.027905997	1.299144104	0.516872038	5.525821928
4242	9.197562798	11.53040634	6.523561956	1.767501622	0.948150735	10.30871716
4245	13.84790122	14.63424384	12.20975796	1.198569529	0.481688095	3.478419487
4246	6.909193899	9.049848549	4.584962501	1.97381081	0.931307313	13.47924702
4247	7.181673049	8.366322214	4	2.091580554	1.042967906	14.5226314
4248	7.796110342	9.847057346	5.554588852	1.772778798	1.002569526	12.85986835
4249	12.291114	13.15734694	10.81938079	1.216090568	0.540481299	4.397333711
4250	0.5811409	3.459431619	0	Inf	0.776084556	133.5449898
425054	2.095265797	4.169925001	0	Inf	1.040655481	49.66699131
425057	0	0	0	NA	0	NA
4253	8.884628058	9.688250309	6.918863237	1.400266196	0.426096759	4.795887419
4254	9.370096866	10.91662592	6.658211483	1.639573322	0.856807754	9.144065066
4255	10.9072445	11.89822347	9.83447105	1.209848848	0.471144639	4.319556961
4256	14.39239925	15.56542939	12.84901407	1.211410408	0.608249575	4.22618609
4257	13.51470935	14.45738088	11.03548645	1.310080978	0.578351044	4.279419034
4258	10.89531432	11.5574637	9.945443836	1.162086267	0.389753862	3.577261291
4259	12.62856161	13.50506719	10.91960824	1.236772135	0.444675539	3.52118913
4261	9.922349304	13.47699929	5.832890014	2.310518329	1.607527121	16.20107368
4267	12.69272699	13.27714208	11.27204652	1.177882122	0.365825972	2.882170017
427	15.5857071	16.64207991	12.06069593	1.379860665	0.693336598	4.448541176
4277	6.929340651	9.493855449	4.169925001	2.276744893	1.090522336	15.7377504
4281	10.07820183	11.28944258	7.599912842	1.485470006	0.681003741	6.757194911
4282	10.92155259	12.46811489	5.209453366	2.393363374	0.981063596	8.9828217
4283	10.05270975	14.68343329	4.459431619	3.292669234	2.760305953	27.45832737

4284	2.286435023	4.087462841	0	Inf	0.80730476	35.3084497
4285	10.34013629	11.22400167	8.581200582	1.307975681	0.440126927	4.25649058
4286	10.40036787	11.55650605	7.54689446	1.53129292	0.621507207	5.975819457
4287	10.66288632	11.41626974	9	1.268474416	0.461822182	4.331117936
4288	7.602100167	12.47370575	3.906890596	3.192745086	2.109992959	27.75539539
4289	11.47026812	12.38694025	9.008428622	1.375038951	0.763954862	6.660305179
429	1.955878573	6.129283017	0	Inf	1.860149849	95.10558962
4291	10.59501278	12.54906266	8.033423002	1.562106546	0.92936822	8.771751762
4292	11.43533276	12.24763088	10.16867212	1.204447418	0.376211034	3.289900191
4293	10.40632229	11.69174352	7.375039431	1.585312679	0.708198484	6.805463682
4294	9.468718171	10.45121111	7.375039431	1.417105794	0.55390274	5.849817581
4295	0.449600269	2.321928095	0	Inf	0.624127815	138.8183811
4296	12.01468156	12.90294032	9.972979786	1.29378988	0.430886378	3.586332068
4297	12.86518902	13.75926405	10.05528244	1.368361767	0.735218356	5.714788599
4298	13.19655687	14.53527538	10.94909716	1.327531866	0.68239973	5.171043752
4299	14.18368502	15.01052811	10.89026428	1.378343787	0.808811135	5.702404799
43	7.312451166	9.30833903	4.169925001	2.232255742	1.081234021	14.78620502
430	6.121695308	8.845490051	2.584962501	3.421902658	1.196088539	19.53851799
4300	11.72816204	13.0110525	9.28077077	1.40193663	0.619300873	5.280459723
4301	13.03091368	14.33406374	9.337621902	1.535087187	0.862067584	6.61555747
4302	13.81082894	14.6242243	11.97262086	1.221472263	0.571365295	4.137081835
4303	11.00355513	12.1382718	8.060695932	1.505859035	0.681223179	6.190937123
4306	12.04933424	14.12096682	8.499845887	1.661320335	0.924702524	7.674303866
4308	1.217352938	3.906890596	0	Inf	0.942046546	77.38483362
4311	7.043665373	10.35204343	3.584962501	2.887629487	1.154805481	16.39495092
4312	2.274865412	5.700439718	0	Inf	1.572163862	69.11019238
4313	12.51269597	14.32502431	10.02652344	1.428712992	0.693854272	5.545202036
4314	0.854449521	5.209453366	0	Inf	1.260183888	147.4848845
4316	5.058596446	10.2644426	0	Inf	2.213543652	43.75805969
4317	0.657821227	2.584962501	0	Inf	0.849116346	129.0801072
431704	0.068965517	1	0	Inf	0.255608594	370.6324609
431705	2.042509439	5.247927513	0	Inf	1.567038081	76.72121615
431707	3.321384014	6.285402219	0	Inf	1.59522848	48.02902866
4318	9.143303092	12.74294095	3.169925001	4.019950297	2.559581711	27.99405954
4319	0.85937372	4	0	Inf	1.185965406	138.0034529
432	8.693412383	10.25266543	6.64385619	1.543179915	0.805375083	9.264199695
4320	6.198887993	8.581200582	3.584962501	2.393665368	0.741508458	11.96195929
4321	3.818082705	8.62935662	0	Inf	2.396947473	62.77882535
4322	0.630986859	5.672425342	0	Inf	1.027297073	162.8079979
4323	12.39071543	13.17695227	10.17617315	1.294882868	0.540656294	4.363398522
4324	13.77283559	14.93631587	10.77148947	1.386652785	0.654650251	4.753198768
4325	7.130622817	9.189824559	4.807354922	1.911617658	1.164549329	16.33166357
4326	5.922195226	7.491853096	3.700439718	2.024584554	0.874082396	14.75943232
4327	7.856770411	10.81217731	5.614709844	1.925687632	1.148718668	14.62074883
4329	11.92426246	13.5285762	8.344295908	1.621296314	0.754893847	6.330738273
433	3.970409086	6.857980995	1.584962501	4.326904259	1.020747547	25.70887596
4330	8.021716537	9.909893084	5.727920455	1.730103126	0.94357687	11.76278001

4331	9.807138618	10.43358544	8.804131021	1.185078393	0.380500254	3.879829464
4332	7.836706931	10.79522797	4.754887502	2.270343507	1.347287076	17.19200537
4335	10.61600635	11.86418614	7.900866808	1.501630952	0.598369176	5.63648095
4336	3.230865189	5.209453366	0	Inf	1.059364035	32.78886529
4337	10.67521076	11.89026428	8.361943774	1.4219498	0.547657876	5.130183261
4338	11.84652236	12.51569984	9.461479447	1.322805795	0.494954244	4.178055202
434	3.365035165	5.754887502	1	5.754887502	0.925901835	27.51536877
4340	0.801611745	2.321928095	0	Inf	0.801687265	100.0094211
4342	0.068965517	1	0	Inf	0.255608594	370.6324609
4343	11.14194974	11.88836274	10.01820018	1.186676502	0.375629626	3.371309647
4345	10.88830627	12.24614677	9.449148645	1.296005305	0.614343405	5.642231117
435	10.81766053	11.66578003	9.142107057	1.276049378	0.463726421	4.286753308
4350	10.93793642	11.98513037	8.447083226	1.418848383	0.497088809	4.544630632
4351	11.52776567	12.20212382	10.00281502	1.219868987	0.366611975	3.180251801
4352	5.432252553	7.055282436	0	Inf	1.115782739	20.53996438
4353	3.454558836	4.906890596	1.584962501	3.095903274	0.717462672	20.76857585
4354	10.87017767	11.57695666	9.513727596	1.21686863	0.358917985	3.301859415
4355	9.955531401	11.18177344	6.392317423	1.749251907	0.703651948	7.067949657
4356	7.600909742	8.810571635	5.044394119	1.746606515	0.696181675	9.159188822
4357	10.63926879	11.79197682	9.068778278	1.300282845	0.448286899	4.213512301
4358	11.66456021	12.39097501	10.02928723	1.235479125	0.385769771	3.307195168
4359	6.58784169	7.686500527	5.209453366	1.475490803	0.512899046	7.785539943
4360	9.500528084	10.86263736	7.285402219	1.49101409	0.810666033	8.532852338
4361	10.67196284	11.47826403	8.562242424	1.340567513	0.537762957	5.039025764
4363	12.49070737	13.45224124	10.34096276	1.300869324	0.554223926	4.437089986
438	3.08506312	4.459431619	0	Inf	1.007451079	32.65576878
43847	3.192818735	4.754887502	0	Inf	0.952354724	29.82802355
43849	1.247839926	6.06608919	0	Inf	1.604412041	128.5751487
439	12.23238689	12.90388185	10.89102419	1.184818032	0.357493641	2.922517444
439915	0.017241379	1	0	Inf	0.131306433	761.5773106
439916	0.051724138	1	0	Inf	0.223403796	431.9140049
439921	13.93899791	14.7856568	10.86418614	1.360953927	0.603517187	4.329702833
439927	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
439931	7.737198977	9.036173613	3.906890596	2.31288115	0.78770019	10.18068932
439933	5.769186798	7.022367813	4.169925001	1.684051346	0.604795759	10.48320639
439934	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
439936	3.184466008	8.271463028	0	Inf	1.702801722	53.47212745
439941	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
439949	9.497519562	10.58120058	8.199672345	1.290441878	0.488602623	5.144528734
439950	0.165257974	2	0	Inf	0.43785992	264.9553961
439990	3.892509261	5.930737338	1.584962501	3.741878647	0.821259006	21.09844707
439994	7.767329564	8.87036472	5.491853096	1.615186088	0.781753109	10.06463164
439996	0.700982413	2.807354922	0	Inf	0.721504277	102.9275863
440	10.20416656	11.11634396	9.50779464	1.169182169	0.330246463	3.236388398
440021	0.068965517	1	0	Inf	0.255608594	370.6324609
440023	0.409567026	2	0	Inf	0.659706205	161.0740521
440026	11.55183473	12.58566677	9.407267764	1.337866327	0.433330814	3.751186059

440028	4.193071863	5.700439718	2	2.850219859	0.786277415	18.75182303
440034	0.034482759	1	0	Inf	0.184059224	533.7717496
440040	0.288877371	2	0	Inf	0.541217123	187.3518586
440044	6.048938887	7.636624621	3.321928095	2.298853076	0.79808719	13.19383787
440050	1.12336654	2.584962501	0	Inf	0.875194944	77.90822617
440051	0.670725732	2.807354922	0	Inf	0.753626905	112.3599214
440068	1.052434897	3.807354922	0	Inf	1.184664309	112.5641417
440073	6.253217545	7.982993575	3.459431619	2.307602651	0.991872033	15.86178677
440077	0.812993641	2.584962501	0	Inf	0.76879559	94.56354285
440078	7.133708378	8.055282436	4	2.013820609	0.734567884	10.29713923
440087	6.021644278	8.30833903	3.169925001	2.620989148	1.058336183	17.57553475
440093	4.230541064	5.882643049	2.584962501	2.275716978	0.545334139	12.8904112
440097	3.497934862	5.781359714	0	Inf	1.376243311	39.34445225
440101	1.680687819	3.459431619	0	Inf	1.010109859	60.10098056
440104	10.6664173	11.73470962	7.539158811	1.556501185	0.8140404	7.631807165
440107	1.883242064	7.189824559	0	Inf	1.942590907	103.1514187
440117	0.086206897	1	0	Inf	0.283120628	328.419928
440119	7.519191634	8.675957033	4.392317423	1.975257295	0.846594804	11.25911994
440132	0.632408621	2.584962501	0	Inf	0.773125526	122.2509468
440138	9.073381465	10.16239133	6.554588852	1.550423918	0.847336195	9.338703528
440145	9.834595099	10.53040634	8.851749041	1.189641311	0.393307832	3.9992275
440153	0	0	0	NA	0	NA
440163	2.383928891	4.321928095	0	Inf	1.174861879	49.28258908
440173	2.967196462	6.044394119	0	Inf	1.663782854	56.07255451
440184	1.608027144	3.459431619	0	Inf	0.956288368	59.46966574
440193	9.104079748	12.36468186	6.754887502	1.830479316	1.284617765	14.11035273
440224	0.886411507	2.807354922	0	Inf	0.760500187	85.79538737
440243	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
440248	8.829249986	9.887220615	6.285402219	1.573045013	0.741592595	8.399270559
440270	11.67505906	13.59198977	8.924812504	1.522944013	1.065687346	9.12789683
440275	11.9788172	12.88531506	9.864186145	1.306272496	0.569787817	4.756628364
440278	7.919563481	9.129283017	5.247927513	1.739597773	0.693034454	8.750917339
440279	7.324056778	10.3553511	2.321928095	4.459806968	1.55157362	21.18462031
440288	6.658832198	7.366322214	5.044394119	1.460298708	0.487620432	7.322912152
440295	7.030176638	9	3.459431619	2.601583437	0.906363743	12.89247467
440307	3.762609444	4.807354922	2	2.403677461	0.672156219	17.8640975
440311	0.61024044	3	0	Inf	0.79783402	130.7409289
440335	3.74088424	6.942514505	1	6.942514505	1.32995497	35.55188787
440345	6.425749264	7.994353437	2.321928095	3.442980622	1.219722384	18.98179237
440346	3.385755828	5.321928095	0	Inf	0.925954905	27.34854349
440348	6.235895385	8.876516947	0	Inf	2.094005267	33.57986524
440353	3.081619383	6.357552005	0	Inf	1.389576567	45.09241389
440356	2.453815095	4.169925001	0	Inf	0.880864577	35.89775688
440387	1.796898866	4.169925001	0	Inf	1.088468677	60.57484357
440390	0.640579848	2.321928095	0	Inf	0.738127901	115.2280864
440400	8.42954602	9.057991723	7.266786541	1.24649206	0.336821216	3.995721893
440416	4.352386057	6.781359714	2	3.390679857	0.963220918	22.13087041

440419	0.302797283	2.807354922		0	Inf	0.622667729	205.6384795
440434	4.853550568	6.50779464		1	6.50779464	1.018725189	20.98927733
440435	2.728708285	5		0	Inf	1.016224987	37.24197974
440446	2.669237153	4.95419631		0	Inf	1.165948277	43.68095491
440452	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
440465	11.75452712	13.0001761	8.945443836	1.453273458	0.590409883	5.022829733	
440498	9.668328367	11.01052811	8.539158811	1.289416013	0.475903319	4.922291636	
440503	7.885028613	9.611024797	5.044394119	1.905288241	0.813588102	10.3181376	
440515	10.96526444	11.95528665	8.550746785	1.39815702	0.583284469	5.319383514	
440518	0.382240086	2		0	Inf	0.585646714	153.2143633
440519	5.155412556	6.554588852		1	6.554588852	1.144706625	22.20397714
440533	1.284567672	7.238404739		0	Inf	1.631726588	127.0253506
440556	10.3386059	11.74693414	7.392317423	1.589073286	0.847271977	8.195224632	
440560	0.271635991	1.584962501		0	Inf	0.500117949	184.1132858
440561	0.017241379	1		0	Inf	0.131306433	761.5773106
440563	0.360772629	2		0	Inf	0.592518132	164.2358882
440567	6.461523798	7.247927513	5.672425342	1.277747538	0.422396593	6.537104971	
440574	10.87845722	11.90989308	10.16364968	1.171812633	0.375064025	3.447768534	
440584	5.220916042	6.894817763	3.807354922	1.81092068	0.733578414	14.0507606	
440585	2.142880729	5.64385619		0	Inf	1.364667193	63.68376806
440590	8.351374952	9.436711542	5.169925001	1.825309176	0.745964	8.932229774	
440594	0.017241379	1		0	Inf	0.131306433	761.5773106
440600	3.888465408	5.087462841	2.584962501	1.968099282	0.557453789	14.33608714	
440602	0.017241379	1		0	Inf	0.131306433	761.5773106
440603	4.182124651	5.882643049		1	5.882643049	0.837093992	20.01599813
440672	0.237153233	1.584962501		0	Inf	0.482579006	203.4882682
440686	2.227918395	4.459431619		0	Inf	1.024319879	45.97654392
440689	5.128919898	7.011227255		3	2.337075752	0.818876975	15.96587568
440695	0.604689956	3.807354922		0	Inf	0.870944839	144.0316365
440699	1.816833437	4.754887502		0	Inf	1.233121121	67.87199617
440700	2.333141876	3.807354922		0	Inf	0.888390997	38.0770242
440704	0	0		0	NA	0	NA
440712	8.842587491	10.49585503	4.754887502	2.207382409	0.943867414	10.67410885	
440714	2.114637594	4.523561956		0	Inf	1.267962868	59.9612374
440730	3.028701886	4.247927513		1	4.247927513	0.732219573	24.17601996
440738	6.57746696	9.092757141	3.459431619	2.628396264	1.132199797	17.21331028	
440757	0.150245612	2.807354922		0	Inf	0.5376267	357.8318805
440804	1.298942032	3.169925001		0	Inf	0.920456019	70.86197818
440822	0.513015302	3		0	Inf	0.638963055	124.5504867
440823	7.266891274	10.83526092	3.906890596	2.773371983	1.648213424	22.68113506	
440829	1.885042294	8.813781191		0	Inf	2.390701188	126.8248036
440836	9.94981368	12.05731488	6.857980995	1.758143525	0.941557892	9.463070585	
440854	2.799751046	6.022367813		0	Inf	1.26242428	45.09059053
440894	6.735011529	8.438791853	2.807354922	3.005958308	1.05253831	15.62786204	
440895	1.348519879	3.584962501		0	Inf	1.079992659	80.08726275
440896	0.784435057	3.584962501		0	Inf	1.096249498	139.7501919
440900	1.938821156	4		0	Inf	0.869109092	44.82667671

440910	0.140860776	1.584962501		0	Inf	0.39455483	280.1026953
440925	3.778383113	4.906890596		1	4.906890596	0.803500537	21.26572433
440934	7.350994322	8.632995197	5.523561956	1.562939868	0.701975246	9.549391762	
440944	9.965560068	11.2227949	8.326429487	1.347852032	0.595145778	5.972025395	
440952	7.204422079	8.189824559	4.95419631	1.653108606	0.522218299	7.24858002	
440955	0.801302746	3.321928095		0	Inf	0.844482089	105.3886428
440956	0.044568319	1.584962501		0	Inf	0.244120286	547.7439837
440957	10.40296824	12.15165083	8.74819285	1.389046977	0.619379979	5.953877436	
440970	0.271635991	2		0	Inf	0.534046517	196.6037396
441009	2.349787127	4.321928095		0	Inf	1.025227571	43.63065738
441024	10.15150619	11.00281502	8.491853096	1.295690692	0.522899447	5.150954321	
441025	0.199740733	2		0	Inf	0.462603563	231.6020157
441027	10.47113688	11.34374092	7.900866808	1.435759037	0.570920874	5.452329395	
441046	5.349645601	6.700439718	2.584962501	2.592083915	0.711828373	13.30608466	
441054	8.234227046	9.513727596	5.64385619	1.685678599	0.720422995	8.749127163	
441061	0.216982112	1.584962501		0	Inf	0.434910646	200.436175
441072	5.303668518	7	3.169925001	2.208254138	0.766964919	14.46102667	
441094	7.07318449	7.977279923	5.754887502	1.386174781	0.563662741	7.969009456	
441116	0.017241379	1		0	Inf	0.131306433	761.5773106
441150	8.35883706	9.481799432	6.491853096	1.460569007	0.495856332	5.932121045	
441151	2.969539168	4.807354922		0	Inf	0.930340228	31.32944795
441161	3.586675796	6.22881869		0	Inf	1.295931014	36.13181363
441168	6.661637923	10.73470962		2	5.36735481	1.924007519	28.88189873
441177	3.287439199	6.539158811		0	Inf	1.693768899	51.52244031
441178	1.334610329	3.169925001		0	Inf	0.925967337	69.38110074
441179	5.384799506	7.46760555	2.807354922	2.660014767	1.1025802	20.47578928	
441191	9.886144699	10.64655871	7.936637939	1.341444424	0.480398525	4.859311081	
441194	8.426669319	9.22881869	6.357552005	1.451630861	0.569227004	6.75506517	
441204	3.754043957	5.321928095	1.584962501	3.357762781	0.731657806	19.4898572	
441212	7.616943213	9.087462841	6.741466986	1.347994859	0.502888902	6.602240394	
441234	0.412496767	2.584962501		0	Inf	0.647011318	156.8524579
441239	3.993991203	5.930737338		0	Inf	1.161273726	29.07552039
441242	0.034482759	1		0	Inf	0.184059224	533.7717496
441250	8.091548716	10.17866485	5.781359714	1.760600508	1.015782124	12.5536181	
441251	1.248905955	3		0	Inf	0.888785961	71.16516321
441263	5.561644994	6.781359714	2.321928095	2.92057266	0.751962886	13.52051214	
441272	8.592898726	9.271463028	7.276124405	1.274230966	0.415713733	4.837875396	
441273	3.061766913	5.044394119		0	Inf	1.139793503	37.2266582
441282	4.003177758	6.930737338		0	Inf	1.233736874	30.81893807
441294	3.014217087	5.906890596		0	Inf	1.924577612	63.85000006
441307	3.580290941	5.977279923	1.584962501	3.771243749	1.130495397	31.57551761	
441308	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
441355	1.102951314	4.700439718		0	Inf	1.083624826	98.24774788
441369	5.029710748	5.930737338	3.169925001	1.870939323	0.593522414	11.80032896	
441374	3.470114323	6.539158811		0	Inf	1.317407649	37.9643875
441376	3.340800935	5.169925001		1	5.169925001	0.875298226	26.20025088
441381	0.723465278	2.807354922		0	Inf	0.865712485	119.661926

441389	4.341757235	6.247927513	1	6.247927513	1.077406385	24.81498452
441425	0.419652586	2	0	Inf	0.589887642	140.5657111
441430	1.049474221	3.584962501	0	Inf	0.998079252	95.10278882
441452	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
441457	3.679191453	5.882643049	1.584962501	3.711534529	0.765688797	20.81133331
441459	3.478893009	5.95419631	1	5.95419631	0.951255258	27.34361923
441476	5.693334774	8.285402219	2	4.142701109	1.209565079	21.2452829
441478	7.233137981	8.535275377	4.807354922	1.775461874	0.857515983	11.85537985
441509	0.712475107	2.321928095	0	Inf	0.765913559	107.5003957
441518	9.76343153	10.47065887	7.238404739	1.446542332	0.515362293	5.278495487
441519	0	0	0	NA	0	NA
441521	0	0	0	NA	0	NA
441525	0	0	0	NA	0	NA
441531	1.848424803	3.459431619	0	Inf	0.81662288	44.1793942
441543	0	0	0	NA	0	NA
441549	8.232731927	9.495855027	5.700439718	1.665810972	0.648921882	7.882218049
441581	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
441601	0.53910262	5.857980995	0	Inf	1.291311757	239.5298612
441608	0	0	0	NA	0	NA
441631	9.010268059	10.62479546	3.584962501	2.963711741	1.03933057	11.53495726
441639	0	0	0	NA	0	NA
441666	7.248540918	9.465566405	2.584962501	3.661780936	1.16227104	16.03455168
441669	0	0	0	NA	0	NA
441670	0	0	0	NA	0	NA
441818	0.974958219	2.807354922	0	Inf	0.857834985	87.98684582
441864	0.199740733	1.584962501	0	Inf	0.422982668	211.7658537
441869	7.44837626	9.131856961	4.247927513	2.149720524	0.982062102	13.18491531
441871	0.056766918	0.79248125	0	Inf	0.172246382	303.4273971
441873	0.017241379	1	0	Inf	0.131306433	761.5773106
441897	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
441911	0.017241379	1	0	Inf	0.131306433	761.5773106
441925	0.051724138	1	0	Inf	0.223403796	431.9140049
441932	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
441933	0.106378017	1.584962501	0	Inf	0.359528636	337.9726797
441951	12.16005566	13.04422334	11.33091688	1.151206339	0.327528186	2.693476041
442028	4.088710617	5.727920455	1.584962501	3.613915441	1.013906366	24.79770423
442038	0.400805872	2.321928095	0	Inf	0.643925061	160.6575914
442117	4.232748423	5.727920455	1	5.727920455	0.873686447	20.64111447
442179	1.542071231	3.321928095	0	Inf	0.928123603	60.18681783
442184	0.044568319	1.584962501	0	Inf	0.244120286	547.7439837
442185	0	0	0	NA	0	NA
442186	0.051724138	1	0	Inf	0.223403796	431.9140049
442191	0.017241379	1	0	Inf	0.131306433	761.5773106
442194	0.017241379	1	0	Inf	0.131306433	761.5773106
442213	6.729400329	9.317412614	3.169925001	2.939316422	1.198661048	17.81230109
442247	0.707310274	3.700439718	0	Inf	0.923193558	130.5217232
442319	6.270436402	8.451211112	2.321928095	3.639738513	1.323890579	21.11321277

442361	0.846383951	2.807354922	0	Inf	0.944046947	111.5388526
442388	0.123619397	2	0	Inf	0.421731403	341.1530996
442425	0.034482759	1	0	Inf	0.184059224	533.7717496
442444	1.767907586	3.321928095	0	Inf	0.946872846	53.55895599
442497	6.288658061	8.071462363	0	Inf	1.59500564	25.36321142
442523	5.184550539	7.118941073	1	7.118941073	1.071893327	20.67475897
442524	6.845300848	7.912889336	4.459431619	1.774416565	0.652445137	9.531285053
442590	4.373961774	5.700439718	1	5.700439718	0.858216217	19.62102691
442720	0.609931442	3.169925001	0	Inf	0.823681675	135.0449606
442721	1.543531903	9.519636253	0	Inf	1.65593093	107.2819374
442862	0	0	0	NA	0	NA
442867	0.005747126	0.333333333	0	Inf	0.043768811	761.5773106
442868	0.005747126	0.333333333	0	Inf	0.043768811	761.5773106
442890	0	0	0	NA	0	NA
442891	1.981857056	3.807354922	0	Inf	1.084468691	54.71982389
442892	0.773269397	2.584962501	0	Inf	0.73281653	94.76859338
442893	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
442895	0.340601509	2	0	Inf	0.589495382	173.0748006
442896	0.26870625	2	0	Inf	0.535155811	199.1601651
442897	0.017241379	1	0	Inf	0.131306433	761.5773106
442898	1.362666063	3.584962501	0	Inf	0.937156266	68.77372908
442899	0	0	0	NA	0	NA
442900	0.017241379	1	0	Inf	0.131306433	761.5773106
442901	0.017241379	1	0	Inf	0.131306433	761.5773106
442903	3.91079682	5.247927513	0	Inf	1.22805905	31.40176048
442904	0	0	0	NA	0	NA
442905	0.017241379	1	0	Inf	0.131306433	761.5773106
442907	3.464125673	5.044394119	1.584962501	3.182658339	0.742822483	21.44328911
442908	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
442909	1.095145351	4.584962501	0	Inf	0.970300444	88.60015184
442910	2.429072175	5.392317423	0	Inf	1.383399608	56.9517704
442911	0.051724138	1	0	Inf	0.223403796	431.9140049
442912	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
442914	0.017241379	1	0	Inf	0.131306433	761.5773106
442915	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
442916	0	0	0	NA	0	NA
442917	0	0	0	NA	0	NA
442918	0.017241379	1	0	Inf	0.131306433	761.5773106
442919	0.034482759	1	0	Inf	0.184059224	533.7717496
443	7.13718654	8.495855027	3.584962501	2.369858827	0.857050014	12.00823334
4430	11.18229531	12.22098285	8.994353437	1.358739451	0.65443417	5.852413586
4435	8.298273813	11.84979602	6.266786541	1.890888727	1.233253747	14.86156971
4436	11.19641307	11.9854862	9.339850003	1.283263242	0.529342801	4.727789136
4437	10.59262501	11.52747701	8.554588852	1.3475197	0.564280771	5.327109859
4438	2.635687121	4.584962501	0	Inf	0.942197402	35.74769533
4439	5.98442485	7.499845887	3	2.499948629	0.95647126	15.98267643
444	13.45115944	14.32319553	9.86727874	1.451585175	0.7856608	5.840840739

4440	5.517023653	8.082149041		3	2.69404968	1.236691782	22.41592314
444882	1.485584736	3.169925001		0	Inf	0.918157426	61.80444672
445	13.41877819	14.12549419	10.66711154	1.324209852		0.528801509	3.940757508
445328	8.828375177	10.65463603		0	Inf	1.931067868	21.87342324
445329	0.244309052	1.584962501		0	Inf	0.469459774	192.1581581
445347	4.477816287	7.348728154		1	7.348728154	1.566646802	34.98684853
445372	0.27879181	2		0	Inf	0.554347563	198.8392566
445571	5.645102353	6.894817763		2	3.447408882	0.678788006	12.02437022
445577	0.986368186	3.321928095		0	Inf	0.862381719	87.43000135
445582	1.138616545	2.807354922		0	Inf	0.898246902	78.88932457
445815	5.448440164	7.129116146	0.861654167	8.273755782		1.296617766	23.79796285
4477	0.286713045	6.044394119		0	Inf	0.871366671	303.9159487
4478	14.81137507	15.531351	13.15196787	1.180914609		0.493418915	3.33135116
4481	8.62620424	11.24376903	5.672425342	1.982180171		1.376782661	15.96046909
4482	9.919833045	10.45224124	9.20701432	1.135247636		0.308671952	3.111664794
4485	9.78897553	11.37449615	7.303780748	1.557343592		0.804988557	8.223419856
4486	8.145145256	9.531381461	6.820178962	1.397526592		0.680616122	8.356095572
4487	7.591670499	8.960001932	5.044394119	1.776229557		0.883408465	11.63654909
4488	6.254478298	8.353146825	3.807354922	2.19395013		0.850213703	13.593679
448831	0.017241379	1		0	Inf	0.131306433	761.5773106
448834	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
448835	0.068965517	1		0	Inf	0.255608594	370.6324609
4489	6.527078941	10.10066234	4.087462841	2.471132517		1.370599854	20.99867133
4490	0.569898199	3.584962501		0	Inf	0.977872986	171.5873095
4493	13.08631949	15.1904806	10.4604559	1.452181506		0.993449035	7.591508336
4494	13.80716188	15.81653371	10.54592977	1.499776128		0.867434745	6.282498551
449491	0.02732694	1.584962501		0	Inf	0.208115772	761.5773106
449492	0.017241379	1		0	Inf	0.131306433	761.5773106
4495	14.30725751	17.09935808	10.32080055	1.656786022		1.206545384	8.433100355
449520	3.948780048	5	1.584962501	3.154648768		0.726416178	18.39596455
4496	10.83530126	14.47478331	6.321928095	2.289615303		1.449007239	13.37302216
4498	2.636492959	5.209453366		0	Inf	1.247967133	47.33436244
4499	9.262131329	11.77519873	7.599912842	1.549386022		0.905482426	9.77617779
4500	8.785342054	10.78217919	7.483815777	1.440732845		0.685886513	7.807169128
4501	13.7683363	15.81290429	11.77519873	1.342899143		0.943747805	6.85447962
4502	13.72156965	15.8480605	12.58284763	1.259497132		0.764145644	5.568937547
4504	4.134300368	7.339850003	1	7.339850003		1.221127331	29.53649281
4507	10.70848023	11.53284291	9.027905997	1.277465994		0.468162838	4.371888709
4508	17.55492586	18.91668714	14.8761332	1.271613187		0.724658168	4.127947752
4509	14.46703838	16.14180779	9.625708843	1.676947439		1.208579668	8.354022679
4512	19.44347516	21.22921899	16.33498901	1.299616362		0.656371109	3.375791125
4513	17.77546569	19.16660199	15.9429039	1.202202692		0.574594537	3.232514676
4514	18.42077753	19.9036627	15.97309193	1.24607451		0.598870792	3.251061423
4515	6.519781048	7.312882955	4.584962501	1.594971159		0.533420236	8.181566713
4519	18.04955198	19.6731693	14.67242534	1.340825995		0.712653493	3.948316802
4520	10.66286554	11.64295422	8.366322214	1.391645448		0.615333684	5.770809753
4521	8.466197938	10.72962074	7.139551352	1.502842436		0.62947579	7.435165044

4522	11.75310813	12.53964351	10.16616308	1.233468655	0.436993059	3.718106343
4524	12.12271683	12.96253456	9.884170519	1.311443842	0.495643873	4.088554409
4528	11.00302255	11.97262086	9.283088353	1.289723894	0.435909886	3.96172855
4534	10.40126797	11.13185696	8.321928095	1.337653586	0.592342054	5.694902351
4535	17.35573517	18.79299677	14.15291858	1.327853097	0.747093703	4.304592662
4536	17.55953113	19.10350297	14.56724311	1.311401398	0.722174695	4.112721974
4537	16.37295268	18.05781197	14.60420572	1.236480252	0.626168894	3.824410332
4538	18.94425893	20.57778469	15.58815829	1.320090822	0.767499344	4.051355861
4539	14.71734569	16.60940962	10.14593215	1.637051124	1.045746816	7.10553953
4540	17.44665511	19.28962269	12.73407449	1.514803663	1.038057366	5.949893319
4541	16.42015989	18.14089466	12.90782954	1.405417898	0.866772839	5.27871132
4542	9.233253966	12.34096276	6.95419631	1.774606614	1.272277434	13.77929643
4543	0.426808405	2	0	Inf	0.606553744	142.1138236
4544	0.068965517	1	0	Inf	0.255608594	370.6324609
4547	4.087276336	8.463524373	2	4.231762187	1.009793203	24.70577274
4548	12.53765521	13.34831321	9.575539247	1.394001201	0.697234853	5.561126388
4552	10.71872409	11.38801729	8.562242424	1.33002743	0.545921818	5.093160464
4580	9.919552417	10.49884921	8.539158811	1.229494548	0.376847085	3.79903315
4582	10.28354291	13.05341684	8.169925001	1.597740107	0.888938125	8.64427885
4583	0.451205603	2	0	Inf	0.624305867	138.3639436
4584	5.993552379	9.082149041	1.584962501	5.730198057	1.348511104	22.49936297
4585	5.777113083	7.977279923	3	2.659093308	1.209397865	20.93429448
4586	0.336066433	3.321928095	0	Inf	0.707216697	210.4395524
4588	3.124744325	5.129283017	1	5.129283017	0.954307517	30.54033925
4589	0.346151993	2.321928095	0	Inf	0.634920063	183.4223335
4591	11.04564138	11.88111396	8.523561956	1.39391419	0.573288822	5.190181376
4593	3.600580572	6.820178962	0	Inf	1.279482714	35.5354557
4594	11.64297469	12.63140445	9.108524457	1.386767364	0.58989191	5.066505135
4595	9.948000189	10.82972274	8.912889336	1.215063076	0.426404553	4.286334385
4597	10.9028388	12.35700209	8.813781191	1.402009175	0.486683454	4.463823255
4598	10.80970061	11.52943055	8.689997971	1.326747209	0.472183026	4.368141565
4599	12.20175726	13.22791672	10.6128685	1.246403527	0.485655054	3.980205833
460	3.917682563	6.614709844	1	6.614709844	1.170806857	29.88518948
4600	8.796360273	11.18549492	6.491853096	1.723004935	0.985147188	11.19948658
4601	12.41682736	13.47104009	9.631177056	1.39869094	0.586102827	4.720230133
4602	5.654167637	8.361943774	2.584962501	3.234841423	1.406572057	24.87673071
4603	7.669085227	10.72962074	5	2.145924149	1.060664709	13.83039407
4604	3.137842483	11.53089398	0	Inf	1.782915534	56.81979079
4605	6.337919273	11.712527	2.807354922	4.172086297	2.503796237	39.50501938
4606	5.572273356	10.14847658	1	10.14847658	2.151237133	38.60609478
4607	2.208021056	5.129283017	0	Inf	1.355703528	61.39903077
4608	2.625709795	6.475733431	0	Inf	1.267102386	48.25751836
4609	10.66290634	13.33119688	8.13442632	1.638861347	1.142261896	10.71248175
4610	9.359114787	10.96578428	6.727920455	1.629892083	0.881299991	9.416488745
4613	7.934759392	9.677719642	4.700439718	2.058896661	0.951629101	11.99316897
4615	10.61866531	12.06204614	8.900866808	1.355154099	0.504835531	4.754227732
4616	13.0601978	15.61384701	11.21856324	1.391786691	1.012618355	7.753468745

4617	0.051724138	2	0	Inf	0.291542407	563.6486539
4618	0.618772281	5.554588852	0	Inf	1.046930565	169.1948068
4619	0.673123387	7.531381461	0	Inf	1.18362125	175.8401613
462	2.706941663	4.807354922	0	Inf	0.794961013	29.36749703
4620	0.566816645	11.78790256	0	Inf	1.885900584	332.7179258
4621	8.484115682	9.981567282	5.523561956	1.807088861	0.741391257	8.738580249
4622	0.271635991	1.584962501	0	Inf	0.500117949	184.1132858
4624	3.490075299	6.108524457	0	Inf	1.334223898	38.2290863
4625	3.74156689	13.80503847	1	13.80503847	1.965725888	52.53750488
4626	0.64641126	7.321928095	0	Inf	1.150131093	177.9255969
4627	15.54417654	16.6630577	13.64001893	1.221630101	0.586234579	3.771409681
4628	12.47156348	13.74672424	9.214319121	1.491887145	0.764022675	6.126117839
4629	12.17993664	14.9884628	9.103287808	1.646488951	1.328187744	10.904718
463	12.54681908	13.58190669	9.479780264	1.432723788	0.757156484	6.034648939
4632	0.625517466	10.36084708	0	Inf	1.845509045	295.0371724
4633	2.721328194	12.58425789	0	Inf	1.872719043	68.81636133
4634	3.988324402	10.54206454	1	10.54206454	1.434455886	35.96637938
4635	9.333511105	11.25679839	6.942514505	1.621429581	0.799335777	8.564148772
4636	9.252761033	10.43983088	8.164906927	1.278622154	0.464519608	5.020335079
4637	15.72618416	16.71483579	14.94854975	1.118157685	0.400809872	2.548678487
4638	11.20859676	12.93387504	8.761551232	1.476208344	0.789769448	7.04610457
4640	2.229516174	4.584962501	0	Inf	1.077305375	48.32014173
4641	13.50213901	14.33845784	11.04644195	1.29801595	0.501193883	3.711959141
4642	13.43377697	14.39887727	10.2632692	1.402952313	0.605419675	4.50669738
4643	10.8840981	11.98974928	8.948367232	1.339881228	0.545100636	5.008229726
4644	11.29563624	12.02652344	9.209453366	1.305888956	0.6063544	5.368041136
4645	12.51101828	13.65060302	8.54303182	1.597864003	0.790949717	6.322025111
4646	11.90134916	12.57506646	9.189824559	1.368368502	0.583290624	4.901046226
4647	8.058413048	9.6794801	6.266786541	1.544568342	0.864466635	10.72750466
4648	6.75925196	8.994353437	3.584962501	2.508911442	0.979096922	14.48528517
4649	12.18104804	13.1552926	9.100662339	1.445531337	0.74090209	6.082416616
4650	11.66542315	13.24064229	10.04439412	1.318212142	0.561321883	4.811843307
4651	13.10946554	14.11105414	9.285402219	1.519703057	0.788013047	6.011023442
4653	9.289996419	12.43071389	0	Inf	2.150688325	23.15058293
4654	0.233831766	2.807354922	0	Inf	0.565782752	241.9614586
4656	0.750618878	5.392317423	0	Inf	1.130830067	150.6530277
4659	12.21572884	13.14720492	9.674192268	1.358997688	0.651683428	5.334789565
466	10.87821038	11.61792656	8.584962501	1.35328798	0.59031672	5.426597752
4660	11.66722347	12.857981	9.495855027	1.354062479	0.697833763	5.9811468
4661	7.34459827	8.577428828	3.906890596	2.195461741	0.867288422	11.80852091
4664	12.03919701	13.10049809	9.618385502	1.362026723	0.668386322	5.551751682
4665	11.23991173	14.28836145	9.047123912	1.579326379	1.114309946	9.913867413
4666	15.32361123	15.96018298	14.67727919	1.087407467	0.287217556	1.874346402
4668	11.3102704	12.22580994	10.09803208	1.210712131	0.366295454	3.238609167
4669	11.90433623	12.6359448	10.03617361	1.259040077	0.469245598	3.941803967
467	13.36511542	16.72931537	8.710806434	1.920524293	2.042024895	15.27876737
4670	13.83512723	14.65021032	12.29720288	1.191344931	0.425606292	3.076273062

4671	6.342398713	8.361943774	3.321928095	2.517195898	0.95735422	15.09451334
4673	14.27537382	14.92513715	13.24094036	1.127196161	0.33270356	2.33061189
4674	9.93474613	10.96434087	5.906890596	1.856195013	0.827715383	8.331520227
4675	9.367254809	10.74230944	4.584962501	2.342943794	1.033058226	11.0283989
4676	12.99142715	13.6242243	11.77355135	1.157189016	0.31210553	2.402396032
4677	13.33737272	14.26319583	10.75739001	1.325897436	0.521807817	3.912373359
4678	12.15514617	12.87190524	11.09803208	1.15983673	0.352136886	2.897018939
468	13.99646301	15.1223427	12.76113565	1.185031107	0.435449614	3.111140392
4680	3.611675898	8.607330314	0	Inf	1.964517651	54.39351997
4681	10.79012896	12.11861669	7.607330314	1.593018338	0.770883705	7.144341909
4682	10.56383143	11.33315535	9.375039431	1.20886482	0.341650676	3.234154939
4683	11.92806723	12.77787172	9.786269628	1.305693814	0.563892176	4.727439617
4684	13.12858384	14.36802894	9.688250309	1.483036511	0.804158591	6.125250074
4685	6.454751279	7.894817763	3.169925001	2.490537713	0.776172425	12.02482313
4686	11.25997939	12.23302043	9.499845887	1.28770725	0.490312711	4.354472544
4688	8.324677974	10.59058705	6	1.765097842	1.185260977	14.23791984
4689	7.87119258	11.02859678	5.285402219	2.086614475	1.44105492	18.30796166
4690	10.93964944	11.65955	9.076815597	1.284541905	0.501668675	4.585783833
4691	15.11742837	16.08040118	13.33706434	1.205692705	0.429970239	2.844202256
4692	10.74930543	11.55602699	9.368506462	1.233497254	0.454312809	4.226438744
4693	3.902341952	6.686500527	1	6.686500527	1.180415106	30.24888952
4694	12.33192199	13.42849104	11.43879185	1.173943123	0.467701721	3.792610119
4695	11.71492635	13.33049678	10.68035952	1.248131839	0.493889809	4.215901955
4696	11.58949825	13.36454508	9.990103964	1.337778378	0.600176709	5.178625477
4697	13.43496005	14.55716451	12.40567333	1.173428005	0.455436858	3.389938315
4698	13.18717818	14.00544911	10.98156728	1.275359769	0.513889303	3.896886023
47	12.60791452	13.48771445	10.88493365	1.239117746	0.490101355	3.887251569
4700	11.6825888	12.59502432	10.81778312	1.164288854	0.426098798	3.647297743
4701	7.466205859	9.424166289	6.64385619	1.418478369	0.545661866	7.308422456
4702	11.2359796	12.17741954	10.41890673	1.168780934	0.409440462	3.644012155
4703	10.15837506	13.14656868	6.832890014	1.924012921	1.569821373	15.45346932
4704	10.93727265	11.97190275	10.35093918	1.156600627	0.366828788	3.353932922
4705	12.3937787	12.94544384	11.29347165	1.146276737	0.314482937	2.537425791
4706	11.18116791	12.62707784	10.3376219	1.221468338	0.451696132	4.039793836
4707	11.43308751	13.04593026	10.4429435	1.249257958	0.543795319	4.75632954
4708	13.31286897	15.03651707	12.38936246	1.213663506	0.575581539	4.323497367
4709	11.09175396	12.25029842	10.32530546	1.186434481	0.431913337	3.894003946
471	11.31583394	12.21036695	10.80654962	1.129904306	0.305226857	2.697343024
4710	12.10915155	12.98459647	11.19844504	1.15949995	0.388186457	3.205727958
4711	12.08820464	12.96054501	11.12412131	1.165084832	0.364215123	3.01297946
4712	11.21529616	12.10558118	10.29576893	1.175782135	0.440952326	3.931704698
4713	12.21890816	13.99832598	10.48381578	1.335231969	0.579621828	4.74364665
4714	11.07152538	12.49510551	10.31288296	1.211601602	0.459931516	4.154183823
4715	12.82177986	13.89443885	12.05562137	1.152527806	0.431941749	3.368812703
4716	11.82772963	13.08015131	10.68737568	1.223888043	0.427809191	3.617001781
4717	11.84004374	12.77148947	10.81618368	1.180775941	0.433940583	3.66502517
4718	12.23881832	13.80745555	11.06877828	1.247423628	0.469732183	3.838051766

4719	12.58782563	13.99744414	10.18363538	1.374503663	0.544411494	4.324904952
472	12.1443422	13.6758468	9.497851837	1.439888412	0.69377593	5.712750172
4720	12.27165363	13.15386866	11.03686045	1.191812538	0.357133443	2.910230797
4722	11.80388687	12.77272695	11.20762447	1.139646228	0.372182342	3.153049043
4723	13.01404444	13.98156728	11.69696753	1.195315559	0.371598706	2.855366815
4724	11.25414213	12.09572667	10.4429435	1.158267942	0.374223733	3.325208878
4725	12.65368885	14.1179677	11.81858218	1.1945568	0.488755823	3.862556041
4726	11.36004176	13.17086395	9.691743519	1.358977765	0.542156957	4.772490878
4728	12.01168055	13.53988579	9.754887502	1.38801045	0.613958068	5.111341962
4729	9.023622042	10.33539035	7.741466986	1.335068712	0.482900191	5.351511721
473	13.67243297	14.56075077	11.10131915	1.311623472	0.654125071	4.784262411
4731	11.50646777	12.28626896	10.027906	1.225207832	0.388172701	3.37351748
4733	11.65927037	12.41468524	10.712527	1.158894184	0.302792076	2.597007071
4734	9.887968442	10.88417052	6.95419631	1.565122702	0.781869657	7.907283099
4735	14.94652962	15.8973728	12.77272695	1.244634201	0.555846006	3.718896761
4736	15.20594168	15.85931639	14.13306192	1.122142992	0.326477651	2.147040005
4738	11.91215852	12.97888918	11.07079181	1.172354191	0.360004716	3.022161901
4739	12.55046241	14.20005566	9.851749041	1.441374075	0.730021671	5.816691425
474	0.165257974	3	0	Inf	0.511758486	309.6724916
4741	1.975244869	5.357552005	0	Inf	1.456954994	73.76072793
474148	0	0	0	NA	0	NA
474149	0	0	0	NA	0	NA
474150	0	0	0	NA	0	NA
474151	0	0	0	NA	0	NA
474170	7.692399877	9.33315535	5.044394119	1.85020344	1.000251647	13.00311558
474343	7.345024132	8.098032083	6.247927513	1.296114922	0.410374936	5.587114871
474344	10.70182865	12.40620501	8.751544059	1.417601845	0.718026079	6.709377454
474354	1.218328516	3.700439718	0	Inf	0.967334855	79.39852367
474381	0	0	0	NA	0	NA
474382	0.301583674	2.321928095	0	Inf	0.609001268	201.9344282
474383	0.068965517	1	0	Inf	0.255608594	370.6324609
474384	1.032933565	3.321928095	0	Inf	0.812625257	78.67158975
4744	6.269691222	7.357552005	4.700439718	1.565290153	0.554946186	8.851252261
4745	1.740608717	4	0	Inf	1.110760399	63.81447988
4747	3.048576491	5.727920455	0	Inf	1.369758988	44.93110118
475	11.786398	13.26224169	11.13249973	1.191308512	0.39171454	3.323445722
4750	10.77167858	11.73089465	8.129283017	1.443041732	0.688843928	6.394954356
4751	4.787924585	9.556506055	2	4.778253027	1.653357112	34.53181191
4752	8.729594119	9.5980525	7.129283017	1.346285801	0.518449368	5.938985943
4753	10.85803296	12.90651484	7.707359132	1.67457032	0.920151235	8.474382409
4756	12.17530242	13.39499851	8.741466986	1.532351324	0.757491431	6.221540989
4758	12.80482403	13.64734599	10.68562484	1.277168738	0.45630148	3.563512307
4759	0.103448276	1	0	Inf	0.307203297	296.9631871
476	17.08936576	18.16875046	13.74209887	1.322123398	0.663503436	3.882551554
4760	0.330515948	2	0	Inf	0.541088025	163.7101109
4761	1.564585032	4.321928095	0	Inf	0.974152838	62.26269703
4762	0.017241379	1	0	Inf	0.131306433	761.5773106

4763	12.92549807	13.79786414	9.717676423	1.41987277	0.75695518	5.856294096
477	7.400403387	10.26209485	3.584962501	2.862538965	1.33156047	17.99307957
4771	11.67436359	12.67573656	9.862637358	1.285227885	0.44656836	3.825205178
4772	10.43202242	12.67397152	8.826548487	1.435892131	0.770497269	7.385885865
4773	11.2581184	14.03049472	9.413627929	1.490445004	0.908966872	8.073879131
4774	13.11721381	14.06204614	10.70043972	1.314155914	0.59135057	4.508202568
4775	10.63638171	11.76445696	8.103287808	1.4518128	0.769682019	7.23631438
4776	10.63111448	11.84588203	9.184875343	1.289716147	0.514617397	4.840672139
4778	7.124304962	8.409390936	4.857980995	1.731046487	0.729326767	10.23716378
4779	14.57785546	15.53196013	11.69392249	1.328207891	0.590269451	4.049082889
478	4.489282287	7.900866808	1.584962501	4.984891948	1.559224945	34.73216531
4780	13.77142177	14.86776136	10.92777796	1.360547534	0.647066573	4.698618515
4781	12.2524806	13.36070994	10.39981196	1.284706877	0.571402198	4.663563379
4782	13.81083156	15.13278085	10.94251451	1.382934502	0.629308779	4.556632065
4783	10.44745432	12.40487546	8.707359132	1.424642681	0.767267925	7.344065843
4784	12.95149816	14.16113188	9.049848549	1.564792141	0.813415323	6.280472828
479	2.862357095	6.491853096	0 Inf		1.248550635	43.61966706
4790	11.99652335	12.76051205	10.52747701	1.21211493	0.464340027	3.870621621
4791	11.32368994	12.8153833	9.741466986	1.315549631	0.641758353	5.667396022
4792	13.1892498	14.84318499	11.98868469	1.23809954	0.659407346	4.999581905
4793	10.61890444	11.49934763	8.791162889	1.308057623	0.395176198	3.721440383
4794	9.38607883	11.32136443	7.936637939	1.426468552	0.726567067	7.740900966
4795	10.80626913	11.70735913	9.283088353	1.261149166	0.445703792	4.1244928
4796	9.747778669	10.56224242	8.361943774	1.263132438	0.484283823	4.968145452
4798	11.76035304	12.59269062	9.592457037	1.312770082	0.590749256	5.023227227
4799	12.04912786	13.0101784	10.34207467	1.257985348	0.465823708	3.866036726
48	12.1457588	13.55038607	9.471675214	1.430621908	0.554915627	4.56880164
480	2.519804452	5.392317423	0 Inf		1.325686703	52.61069769
4800	11.41281712	12.34124082	9.278449458	1.330097327	0.651478571	5.708306406
4801	11.15739818	11.81378119	9.2644426	1.275174525	0.452186445	4.052794729
4802	11.9837524	12.73978061	10.54689446	1.207917711	0.396834984	3.31144178
4803	4.780566239	6.658211483	1.584962501	4.20086373	0.876296278	18.33038669
4804	9.187554605	11.25620869	5.727920455	1.965147522	1.088317096	11.84555785
4807	2.586037936	6.303780748	0 Inf		1.063106707	41.10947842
4808	0.465125516	2.807354922	0 Inf		0.717667184	154.2953804
4809	13.0976409	13.86399264	12.4003458	1.118032744	0.329066493	2.512410406
481	15.42914398	16.4223769	12.68145805	1.294991226	0.661573557	4.28781764
4810	9.250060936	10.86650621	6.321928095	1.718859508	0.831645439	8.990702272
4811	10.51713267	11.39713981	8.744833837	1.303299756	0.659296998	6.268790352
4814	12.36468817	13.31231575	10.91513245	1.219620175	0.522129847	4.222749811
4815	6.322749155	8.204571144	4	2.051142786	0.92256476	14.5911966
4817	11.11414636	11.72664392	9.5980525	1.221773263	0.370357094	3.332303556
4818	8.043994616	11.10459875	5.584962501	1.98830319	1.560294436	19.39700995
482	9.429104745	11.31288296	7.098032083	1.593805554	0.889541261	9.433994897
4820	12.41582576	13.58754314	9.355351096	1.452381958	0.847828166	6.828608765
4821	0.96111496	3.700439718	0 Inf		1.014714929	105.576853
4824	7.164058871	9.278449458	5.64385619	1.64399112	0.71980128	10.04739482

4825	8.122792322	11.21916852	3.584962501	3.129507915	1.792810926	22.07136235
4826	5.178733456	6.754887502	1	6.754887502	0.975096658	18.82886359
4828	10.36799356	12.38019047	8.768184325	1.411944595	0.85395777	8.236480517
4829	3.515363378	5	0	Inf	0.946074212	26.91255812
483	11.78649377	14.68524156	10.24792751	1.432996237	0.715844751	6.073432563
4830	10.31223156	11.96542357	9.379378367	1.275716055	0.497453984	4.823921781
4831	11.0307191	11.93810933	8.451211112	1.412591541	0.533781575	4.839046031
4832	11.1801836	12.52698821	8.744833837	1.43250157	0.53107165	4.750115644
4833	11.84951841	12.84018782	10.6128685	1.209869681	0.452968565	3.822674895
4835	10.62135033	11.65642486	9.209453366	1.265702143	0.507204829	4.775332823
4836	12.75837392	13.84842733	11.2644426	1.22939304	0.403782664	3.164844256
4837	10.03084126	12.16364968	7.330916878	1.659226244	1.004636769	10.01547869
4838	1.819217877	3.700439718	0	Inf	0.880302188	48.38904668
4839	10.64523674	11.28308835	9.533329732	1.183541183	0.395051377	3.711062387
4841	14.14095159	15.03023606	12.46275787	1.206012042	0.419664784	2.967726618
4842	6.354853815	9.259743264	2.321928095	3.987954357	1.585119664	24.94344812
4843	5.293941544	8.392317423	2.807354922	2.989403782	1.193838477	22.55103247
4846	8.831777666	10.28886607	5.64385619	1.823020596	0.837093977	9.478204824
4848	11.94536929	12.67617748	10.37503943	1.221795595	0.406178362	3.400299748
4849	11.719615	12.51496056	9.6794801	1.292937269	0.487057171	4.15591443
4850	11.11881355	12.10164745	8.558420713	1.414004739	0.604697624	5.438508537
4851	10.94169235	12.17586138	8.87036472	1.372644955	0.721169507	6.591023432
4852	4.133443402	6.087462841	1	6.087462841	0.930348526	22.5078327
4853	13.49041084	14.59572369	10.67595703	1.36715834	0.82513696	6.116470209
4854	11.73778765	13.31259938	8.8008999	1.512640699	0.812859052	6.925147025
4855	10.63554025	11.65329295	8.54303182	1.364069945	0.6443916	6.058851594
4856	10.69845918	12.30833903	7.651051691	1.608712047	0.791677938	7.399924835
4857	8.154676633	9.594324604	1	9.594324604	1.124134431	13.7851503
4858	8.236816063	9.691743519	5.95419631	1.62771649	0.663643109	8.057034466
486	4.619680125	6.087462841	2.807354922	2.168398015	0.811711692	17.57073369
4860	10.33754497	12.5112585	8.897845456	1.406099775	0.765642284	7.406422764
4861	4.649030868	6.409390936	2	3.204695468	0.77871019	16.74994664
4862	8.743302763	11.27496047	6.22881869	1.810128217	0.933483231	10.6765516
4863	10.68757415	11.63979289	8.312882955	1.400211329	0.627769166	5.87382279
4864	10.52547744	11.29404631	9.025139562	1.251398522	0.480315278	4.563358579
4867	9.873234034	10.93810933	7.383704292	1.481385074	0.622767465	6.307633979
4868	3.143145954	9.11113567	0	Inf	2.965584273	94.35082928
4869	14.78239552	15.47655636	13.88617287	1.114530008	0.367898494	2.488760994
487	6.296233958	10.29232163	3.700439718	2.781378003	0.925019963	14.69163899
4878	3.012039223	4.700439718	0	Inf	0.982457659	32.61769142
4879	0.623338469	3.584962501	0	Inf	0.790949217	126.8892033
488	14.03630774	15.38090068	10.68474862	1.43951919	0.745013128	5.307757153
4880	5.697756845	8.290018847	2.321928095	3.570316783	1.372557506	24.08943631
4881	9.800072533	11.17430154	7.64385619	1.461867056	0.641692671	6.547835932
4882	9.100356424	10.23361968	5.906890596	1.732488441	0.698365316	7.674043563
4883	11.17818967	12.90256354	5.584962501	2.310232797	1.303887932	11.66457155
4884	3.948183543	7.658211483	0	Inf	1.950988426	49.41483609

4885	3.955212175	6.857980995	1	6.857980995	1.232392378	31.15869196
4886	8.928298965	11.38208359	3.807354922	2.989498963	1.109367347	12.42529346
4887	0.30611875	2	0	Inf	0.578886021	189.1050517
4888	2.146192089	4.95419631	0	Inf	1.179118868	54.94004351
4889	4.924035925	7.129283017	0	Inf	1.218991552	24.7559435
489	11.01132481	13.70238916	7.942514505	1.725195359	1.193652535	10.84022637
4891	12.72569785	13.58613609	9.415741768	1.442917236	0.688436018	5.409809554
4892	0.989451543	10.53138146	0	Inf	1.908544564	192.8891391
4893	11.39615571	12.23152121	9.897845456	1.235776136	0.457211975	4.011984278
4897	9.612522641	11.26795708	7.348728154	1.533320712	0.848815328	8.830307714
4898	12.62051715	13.30933424	11.25620869	1.182399386	0.355372129	2.815828582
4899	10.55479408	11.37449615	9.422064766	1.207219057	0.361429282	3.424313908
49	3.447687723	5.044394119	1.584962501	3.182658339	0.776651081	22.52672352
490	11.56102335	12.57009287	8.764871591	1.434144556	0.609908386	5.275557079
4900	8.757381825	9.733015322	7.599912842	1.280674598	0.463896952	5.297210533
4901	8.247094725	9.016808288	6.64385619	1.35716488	0.422990711	5.128966321
4902	3.63167602	5.129283017	0	Inf	1.006737492	27.72101604
4904	14.23173433	14.79004298	13.46709603	1.098235503	0.298613228	2.098220927
4905	11.15899334	12.23092109	9.548821908	1.280882731	0.400738729	3.591172759
4907	11.27148995	12.9279631	9.20701432	1.404142825	0.704351666	6.248966813
4908	4.259686514	5.754887502	1	5.754887502	0.899477723	21.11605443
4909	5.452428555	6.977279923	3.700439718	1.885527249	0.824817952	15.12753342
491	3.407842554	5.523561956	2	2.761780978	0.872359247	25.59857838
4913	9.557472712	11.31910758	8.076815597	1.401431968	0.538924461	5.638775825
4914	3.031752025	4.906890596	1	4.906890596	0.914160447	30.15287662
4915	15.43437763	16.95561586	11.5512276	1.467862676	0.94890124	6.147972161
4916	7.551443592	9.182394353	5.044394119	1.8203166	0.952382822	12.61193056
4917	3.096688533	4.807354922	0	Inf	1.166865253	37.6810661
4919	6.573082724	8.14974712	2.584962501	3.152752551	0.927480238	14.11027789
492	0.841335989	2.584962501	0	Inf	0.845554731	100.5014336
4920	10.93349276	11.93737382	7.303780748	1.634410209	0.750233335	6.861790206
4921	11.19471033	12.60385812	7.257387843	1.736693476	0.95607159	8.540387041
4922	5.699007118	8.77807713	0	Inf	1.510572737	26.50589314
4923	1.508560172	4.087462841	0	Inf	1.141043203	75.63789789
492307	0.413512176	3.906890596	0	Inf	0.764037154	184.7677527
492311	10.85298566	11.89405985	8.154818109	1.458531593	0.58788584	5.416812094
4924	14.5084264	15.4465341	12.58988518	1.226900316	0.432854434	2.983469207
4925	12.69934894	13.38559281	11.23601419	1.19131149	0.387321618	3.049932875
4926	14.1651437	15.36717583	11.04984855	1.390713706	0.669753348	4.728178986
4927	11.40958198	12.29892174	10.23959853	1.201113667	0.397449488	3.483471078
4928	12.90678309	13.87229011	10.73047014	1.292794252	0.606924947	4.702371945
4929	10.6782711	13.36959735	7.055282436	1.894976915	1.37336427	12.86129802
493	12.73698158	13.63424384	9.911391988	1.375613421	0.678242819	5.324988619
4931	10.20589881	11.07815081	8.77478706	1.262497965	0.375679422	3.681002812
4935	7.599605768	9.095397023	5	1.819079405	0.623672665	8.206644978
493753	11.20650604	11.90086681	9.6794801	1.229494424	0.404287714	3.607616078
493754	9.776054493	10.69957245	7.754887502	1.37971988	0.530885578	5.430468685

4938	9.383809063	11.34207467	7.74819285	1.463834844	0.784674509	8.362004211
493812	9.531492004	10.74230944	7.442943496	1.443287786	0.701751653	7.36245336
493829	2.996660819	6.857980995	0	Inf	1.08462838	36.19456606
493856	11.26845213	12.16081685	9.749869427	1.24727997	0.404527242	3.589909573
493860	3.843433751	5.781359714	3	1.927119905	0.599500429	15.59804247
493861	7.104319568	8.076815597	5.584962501	1.446171858	0.585290749	8.23851944
493869	11.22302162	12.26824957	8.714245518	1.407838412	0.566882677	5.051069991
4939	9.799803451	12.06406908	7.276124405	1.658035021	0.966930937	9.866840101
493900	7.362282242	8.900866808	4	2.225216702	0.966098715	13.12227219
493901	0	0	0	NA	0	NA
493911	8.371481416	9.471675214	6.845490051	1.383637277	0.582791253	6.961626308
493913	0	0	0	NA	0	NA
4940	10.27688287	11.79766153	7.727920455	1.52662823	0.753833432	7.335234247
494115	10.76902022	11.96397979	8.751544059	1.367070737	0.643170095	5.972410509
494118	0	0	0	NA	0	NA
494119	0	0	0	NA	0	NA
494141	0.529666755	2.321928095	0	Inf	0.754386588	142.4266449
494143	6.083005448	7.14974712	4.906890596	1.457083051	0.567691974	9.332425872
494188	0.907680764	3.321928095	0	Inf	0.786948215	86.6987873
494197	0.017241379	1	0	Inf	0.131306433	761.5773106
4942	12.60908876	13.36454508	10.44811631	1.279134409	0.552590772	4.382479832
4943	10.35411821	11.19967234	8.854868383	1.264803932	0.409187096	3.951926063
494323	0.103448276	1	0	Inf	0.307203297	296.9631871
494324	0	0	0	NA	0	NA
494326	0	0	0	NA	0	NA
494327	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
494328	0	0	0	NA	0	NA
494329	0	0	0	NA	0	NA
494330	0	0	0	NA	0	NA
494332	0	0	0	NA	0	NA
494334	0	0	0	NA	0	NA
494337	0.199740733	1.584962501	0	Inf	0.422982668	211.7658537
494470	9.43099975	10.99929539	7.129283017	1.54283332	0.772960349	8.195953443
494513	7.18423768	8.108524457	5	1.621704891	0.629400692	8.760855637
494514	2.843940173	5.392317423	0	Inf	1.16200248	40.85889326
494551	3.450192123	5	0	Inf	0.9368252	27.15284155
494558	0.206896552	1	0	Inf	0.408618584	197.4989822
4946	14.52140345	15.73153118	13.17492568	1.194050847	0.35075824	2.41545689
4947	12.83703359	13.58484509	11.15165083	1.218191396	0.401671676	3.129006971
4948	9.806741062	11.80574387	2.584962501	4.567085158	1.34272572	13.69186473
495	6.120505643	8.266786541	3	2.755595514	1.071240779	17.50248822
4951	0.244309052	2	0	Inf	0.505450491	206.8897927
4952	11.94932662	13.13683095	8.438791853	1.556719395	0.742277544	6.211877608
4953	12.94257512	14.4369067	11.19105921	1.290039345	0.647710026	5.004491145
4956	0.477942617	2.584962501	0	Inf	0.768130599	160.7160718
4957	10.92077865	11.6183855	9.82336724	1.182729427	0.397860263	3.643149229
4958	9.156811004	10.90086681	2	5.450433404	1.400237646	15.29176091

496	5.287624623	6.894817763	1.584962501	4.350145672	1.065049991	20.1423147
4967	13.88744305	15.07635633	11.15987134	1.350943562	0.559238309	4.026935031
4968	10.33724421	11.01122726	9.315149562	1.182077344	0.377171408	3.648664966
4969	10.1174801	12.34457332	0	Inf	1.715256177	16.95339314
497048	0.637959105	2.321928095	0	Inf	0.724056235	113.4957129
497189	3.68975103	8.754887502	0	Inf	2.398933071	65.01612308
497190	3.261148123	5.285402219	1	5.285402219	0.884908165	27.13486576
497258	8.928600087	10.00281502	5.64385619	1.772336977	0.743596358	8.328252481
4973	7.425264639	11.58683979	1.584962501	7.310481972	2.103571429	28.3299186
4974	4.900649172	6.539158811	2.584962501	2.529691943	0.736715288	15.03301424
4975	1.069728069	3.321928095	0	Inf	0.863562369	80.7272796
4976	11.99928545	12.90199819	9.903881846	1.302721336	0.547116178	4.559572988
497634	0.051724138	1	0	Inf	0.223403796	431.9140049
497661	9.634295663	10.81057163	7.693486957	1.405158895	0.523509614	5.433813039
4978	3.995517911	5.807354922	1	5.807354922	1.037909315	25.9768405
498	14.95148943	15.93184554	13.58660526	1.172614147	0.371616492	2.48548142
4982	13.29571629	15.16745735	9.169925001	1.654043773	0.960045602	7.220713658
4983	9.828894012	11.22520744	5.087462841	2.206445096	1.047043077	10.65270493
4985	4.07210517	5.64385619	2	2.821928095	0.676558301	16.6144604
49854	11.12389661	12.42469119	8	1.553086399	0.793023044	7.129004085
49855	11.09523799	11.95528665	8.511752654	1.404562272	0.668294438	6.023254647
49856	10.08867971	10.8587581	8.696967526	1.248568316	0.416920064	4.132553276
4986	4.040461259	6.672425342	1	6.672425342	1.34982838	33.40777929
49860	0.867366593	3.169925001	0	Inf	0.849148669	97.89962813
49861	3.834618359	5.285402219	0	Inf	1.211944919	31.60535954
4987	6.798678227	8.321928095	4.523561956	1.839684783	0.64175821	9.439455565
4988	0.665286045	2.321928095	0	Inf	0.729445656	109.6439135
4990	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
4991	0	0	0	NA	0	NA
4992	0.099870366	1	0	Inf	0.249544473	249.8683864
4993	2.926268667	4.807354922	0	Inf	0.970051297	33.14976877
4994	0.636634698	3	0	Inf	0.772929195	121.4085875
4995	1.050180631	3.321928095	0	Inf	1.006631145	95.8531433
4998	5.681926609	8.703903573	3.321928095	2.620136055	1.069254081	18.81851272
4999	10.85714828	11.54978467	8.994353437	1.284115056	0.513449731	4.729139901
50	12.60664666	13.88959902	9.936637939	1.397816758	0.630820966	5.003875993
5000	11.13487875	11.91064273	9.426264755	1.263559113	0.48920224	4.393422249
5001	9.648854222	10.39553414	8.714245518	1.192935649	0.351831044	3.646350503
5002	10.39953445	11.66444728	8.335390355	1.399388246	0.613188713	5.89630926
5003	5.258588252	6.714245518	4.169925001	1.610159779	0.494882448	9.410937386
5004	3.102449722	6.129283017	1	6.129283017	1.157057534	37.29496487
5005	2.090859554	4.64385619	0	Inf	1.225271348	58.60132237
5007	12.73895426	13.96506276	9.832890014	1.420239903	0.6168402	4.842157269
5008	5.460291692	8.77148947	2.321928095	3.777674894	1.514280218	27.73258836
5009	3.42176767	5.781359714	0	Inf	1.475783457	43.12927115
501	12.70499194	13.74798314	9.99859043	1.374992129	0.55899023	4.39976847
5010	6.739508214	8.577428828	5.087462841	1.685993411	0.729353713	10.82206134

5013	2.1551398	5.285402219		0	Inf	1.352009157	62.73417422
5015	0.224137931		2		0	Inf	0.46047662 205.443415
5016	5.806401175	7.044394119	3.906890596	1.803069205	0.633053523	10.90268316	
5017	8.135492575	10.26912668	5.727920455	1.792819359	0.93543713	11.49822363	
5018	12.81337215	13.65217275	11.8864587	1.148548369	0.31919961	2.491144453	
5019	11.74254382	12.95528665	9.638435914	1.344127487	0.574592846	4.893256985	
5020	3.250412775	4.906890596		1	4.906890596	0.887946059	27.31794761
5021	4.8762875	5.906890596	3.459431619	1.707474304	0.558441075	11.45217698	
5023	5.003147272	9.063395081		1	9.063395081	1.793101377	35.83946822
5024	2.112204252	3.584962501			0	Inf	0.944751176 44.7282111
5025	10.55049134	11.16553514	9.573647187	1.166278109	0.328368872	3.112356205	
5026	4.624782115	11.16176174			0	Inf	3.186659546 68.90399302
5027	7.467036928	10.30263892	4.584962501	2.247049768	1.087380358	14.56240766	
5028	7.233573468	8.95419631	4.459431619	2.007923223	0.83788596	11.58329232	
5029	9.825460693	10.66888498	6.807354922	1.567258518	0.692405773	7.047056567	
5030	2.773398509	4.392317423			0	Inf	1.171313516 42.23386983
5031	6.716634517	8.894817763	4.459431619	1.994607951	1.004327949	14.95284501	
5032	8.497281333	9.583082768	6.781359714	1.413150632	0.419191672	4.933244597	
5033	10.88811585	12.02583167	9.636624621	1.247929866	0.449735585	4.130517998	
5034	15.20616509	16.16994457	13.18843431	1.22607007	0.448442754	2.949085133	
503497	0.175343535	1.584962501			0	Inf	0.42387067 241.7372681
503519	0.086206897		1		0	Inf	0.283120628 328.419928
503538	6.413808294	7.948367232	4.247927513	1.871116493	0.785131621	12.24127048	
503542	7.915410304	9.605479518	6.672425342	1.439578418	0.521680622	6.590695896	
503569	6.140777503	7.087462841		4	1.77186571	0.650634217	10.59530681
503582	0.199740733		2		0	Inf	0.462603563 231.6020157
5036	12.70858028	13.51569984	11.83091128	1.142405646	0.303477629	2.387974289	
503614	0.00862069		0.5		0	Inf	0.065653216 761.5773106
503618		0		0		0	NA
503637	3.072025549	5.129283017			0	Inf	1.244858012 40.52238472
503638	1.288155747	3.906890596			0	Inf	1.033116774 80.20123161
503645	2.610311594	4.321928095			0	Inf	0.828285817 31.73130053
503693	7.780271737	8.845490051	5.209453366	1.697968948	0.634891759	8.160277431	
5037	16.38078003	17.26507474	13.83664215	1.247779234	0.559349907	3.414671989	
503834	0.548822467	2.321928095			0	Inf	0.662187139 120.6559824
503835	0.405340948	1.584962501			0	Inf	0.585544615 144.4573062
503841		0		0		0	NA
504180		0		0		0	NA
5042	4.987059545	6.022367813	3.169925001	1.89984552	0.704832571	14.13322951	
5045	13.63074003	14.53800701	10.87113518	1.337303489	0.581362367	4.265082932	
5046	7.324633822	8.417852515	3.321928095	2.534026106	0.966256334	13.19187222	
5047	0.624237006	6.022367813			0	Inf	1.323678404 212.04741
5048	13.43180256	14.37034685	11.47573343	1.252237771	0.511724701	3.80979916	
50484	12.43611736	13.34886644	9.961449694	1.340052588	0.610760322	4.911181718	
50485	10.71431122	11.57459353	9.548821908	1.212148853	0.349451534	3.261539889	
50486	7.562439637	10.13955135	4.459431619	2.273731771	1.129088588	14.9302162	
50487	5.814686622	9.231221181		4	2.307805295	0.908041086	15.61633747

50488	12.10384279	13.05341684	9.958552715	1.310774489	0.575175923	4.752010849
50489	4.358002875	10.13314221	0	Inf	2.030099508	46.58325306
5049	12.86454455	13.94471206	10.73216743	1.299337916	0.498148243	3.872257123
5050	9.293892937	10.50581155	7.87036472	1.334857015	0.454005443	4.8849868
50506	14.47799062	16.04292044	9.83447105	1.631294694	1.026094456	7.087271174
50507	6.172763955	8.060695932	4.321928095	1.865069421	0.85759816	13.89326024
50508	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
50509	8.978953749	10.14210706	6.554588852	1.547329251	0.790899706	8.808372651
5051	11.15732208	12.4228532	8.317412614	1.493595878	0.54608639	4.894421677
50511	4.669839661	6.022367813	2.321928095	2.593692641	0.714878617	15.3084189
50512	9.67828177	11.21856324	8.262094845	1.357835204	0.533118611	5.508401425
50514	0.689992242	2	0	Inf	0.694995829	100.7251658
50515	9.563058933	11.36249181	7.665335917	1.482321444	0.809368559	8.463490231
5052	14.91845546	15.75673873	13.18177344	1.195342858	0.494023547	3.311492589
5053	5.327391595	7.076815597	0	Inf	1.155364193	21.68723986
5054	10.08513419	14.02920094	6.392317423	2.194697167	1.760858823	17.45994441
5055	2.052188065	5.727920455	0	Inf	1.240454986	60.44548291
5058	12.68043852	13.7111292	10.70563239	1.280739773	0.493298438	3.890231688
506	14.99025588	16.04571701	13.69685889	1.171488817	0.434828663	2.9007421
50604	1.089198466	3.321928095	0	Inf	0.952578097	87.45679755
50613	0.185429095	1.584962501	0	Inf	0.449991215	242.675625
50614	9.955394151	11.90237511	6.321928095	1.882712827	1.024588913	10.29179656
50615	6.590608068	10.90388185	2	5.451940923	2.300284737	34.90246596
50616	0.393341055	2.321928095	0	Inf	0.698787366	177.6543174
50617	1.072856011	3.807354922	0	Inf	0.91489485	85.27657402
50618	13.20316769	14.25103853	10.86650621	1.311464628	0.684483536	5.184237234
50619	9.609272872	12.11309098	8.243173983	1.469469285	0.961832863	10.00942398
5062	12.2026013	13.02271457	10.81698362	1.203913681	0.451206658	3.69762682
50624	5.21391013	7.06608919	2.807354922	2.516991754	0.70918245	13.60173904
50626	11.8148065	12.8008999	10.39660478	1.23125772	0.392512909	3.322211912
50628	11.02365491	12.16364968	9.243173983	1.315960264	0.545449402	4.947990535
5063	10.34089029	12.42206477	5.700439718	2.179141501	1.142637741	11.04970373
50632	2.803392594	6.392317423	0	Inf	1.611959028	57.5002956
50636	6.40432113	7.321928095	4.247927513	1.723647137	0.581447901	9.078993536
5064	10.14114417	11.2997804	7.826548487	1.443775685	0.802208072	7.910429615
50640	11.71391665	12.80876312	9.744833837	1.314415754	0.586215051	5.004432487
50649	10.76325044	12.18549492	7.285402219	1.672590553	0.824783384	7.662958222
50650	11.15844492	12.23631323	9.920352855	1.233455443	0.533410492	4.78033002
50651	6.543520498	7.348728154	4.321928095	1.700335589	0.593397719	9.068478028
50652	0.301858528	6.50779464	0	Inf	0.918298522	304.2148674
5066	13.66561138	14.5533293	10.66711154	1.36431772	0.573673461	4.197934843
5067	8.199528614	9.768184325	2.584962501	3.778849528	1.214048901	14.80632556
50674	0.926836476	3.169925001	0	Inf	0.864150331	93.23654747
5068	0	0	0	NA	0	NA
5069	7.122221995	9.344295908	3.459431619	2.701107274	1.086719647	15.25815466
50700	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
5071	8.512876418	9.552669098	5.523561956	1.72944002	0.671157643	7.88402897

50717	12.58836028	13.24896526	10.666224	1.242142042	0.476435549	3.784730799
5073	11.92434685	12.67463366	10.80170836	1.173391582	0.336049019	2.818175475
5074	11.98312487	13.23272071	9.344295908	1.416128175	0.65936953	5.502484015
5075	7.045957297	9.768184325	0	Inf	1.595811356	22.64860953
5076	2.031099646	5.64385619	0	Inf	1.211956072	59.6699465
5077	0.739802046	2.584962501	0	Inf	0.781561307	105.6446533
5078	0.199740733	2	0	Inf	0.462603563	231.6020157
5079	5.080640305	12.94800213	0	Inf	4.190279167	82.47541483
5080	7.426165818	8.54689446	5.044394119	1.694335188	0.495639201	6.674227502
50801	0.350687069	2	0	Inf	0.576065026	164.2675414
50804	8.899906703	10.49285462	6.339850003	1.655063545	0.806261773	9.059216009
50805	0.529975753	3.906890596	0	Inf	0.937570021	176.9080973
50807	10.98832214	12.24525558	9.025139562	1.356794041	0.617852927	5.622814105
50808	12.43978814	13.34096276	10.17990909	1.310518851	0.525354379	4.223177865
50809	14.01442003	14.6972934	11.55794229	1.271618514	0.615370875	4.390983526
5081	0.708249029	3.169925001	0	Inf	0.822023999	116.0642606
50810	11.89780329	12.59362455	9.537218401	1.320471444	0.473137987	3.976683559
50813	12.3192392	13.17023805	10.34762137	1.272779278	0.414777381	3.366907436
50814	10.55884966	12.27233818	9.330916878	1.315233899	0.431298258	4.084708775
5082	10.3586568	11.06137119	8.87036472	1.247002975	0.423284074	4.086283406
5083	6.585351688	9.519636253	3	3.173212084	1.132652018	17.19956764
50831	1.784215957	3.906890596	0	Inf	1.066032162	59.7479334
50832	5.096416109	6.569855608	2	3.284927804	0.895391202	17.56903642
50833	0	0	0	NA	0	NA
50834	0.712475107	2.321928095	0	Inf	0.718643264	100.8657366
50835	0.137931034	2	0	Inf	0.39506943	286.425337
50836	0.509804633	2.321928095	0	Inf	0.716582857	140.5602875
50837	0.034482759	1	0	Inf	0.184059224	533.7717496
50838	1.117226129	3	0	Inf	0.802747161	71.85180689
50839	3.018698157	5.044394119	1	5.044394119	1.000020968	33.12755749
50840	6.832526553	8.164906927	3.906890596	2.08987345	0.623474911	9.12510044
50846	4.381586371	6.044394119	1.584962501	3.813588092	0.886944138	20.24253463
50848	13.12800677	14.21447091	10.90011206	1.304066493	0.495339007	3.773147105
50852	5.3385018	9.459431619	1.584962501	5.96823686	2.297246314	43.03166694
50853	10.00668015	10.84470576	8.312882955	1.304566156	0.448640928	4.483414291
50854	13.20929733	13.90369359	12.27932039	1.132285269	0.387583624	2.934172914
50855	7.906488805	9.022367813	6.375039431	1.415264629	0.492871665	6.23376162
50856	6.386879242	8.885696373	4.807354922	1.848354556	0.850759475	13.32042524
50858	0	0	0	NA	0	NA
50859	1.926446466	7.159871337	0	Inf	1.425533244	73.99807207
50861	13.02968045	13.82823568	10.66888498	1.296127543	0.494033968	3.791604635
50862	11.79541224	12.66021879	9.638435914	1.313513821	0.549688396	4.66018809
50863	6.45061307	9.157346935	4.392317423	2.084855454	0.809532958	12.54970573
50865	12.88270031	13.58108286	10.74567432	1.26386511	0.429760039	3.335946878
5087	13.31823084	14.42337858	9.95419631	1.448974696	0.878979938	6.599825069
5089	12.40157976	13.09803208	10.55362929	1.241092682	0.550179526	4.436366467
509	13.181955	14.02479338	12.19721669	1.149835552	0.369624243	2.804016876

5090	12.26061829	13.67617748	10.08081753	1.356653609	0.586659522	4.784909765
5091	10.50443776	11.7368247	7.781359714	1.508325682	0.599531099	5.70740779
5092	12.10028555	12.93553341	10.06877828	1.284717277	0.467925271	3.867059744
5093	13.41108545	14.18735207	11.17804233	1.26921617	0.553565583	4.127671729
50937	12.46660397	13.46352437	8.957102042	1.503111644	0.839176278	6.731394369
50939	4.17596511	5.491853096	1	5.491853096	0.861424792	20.62816065
5094	14.5311873	15.3984097	13.28410113	1.159160831	0.344942498	2.373808079
50940	8.751942789	10.43358544	4.906890596	2.126313036	0.942698589	10.77130657
50943	6.877147027	9.612868497	4.906890596	1.959054988	1.02576256	14.91552465
50944	5.22792495	7.22881869	1.584962501	4.560876795	1.01186797	19.35505922
50945	7.422153037	10.15734694	1	10.15734694	1.541988899	20.77549319
5095	11.08035301	12.15450169	8.523561956	1.425988543	0.550315195	4.9665854
5096	11.4515768	12.56462586	9.854868383	1.274966379	0.456070197	3.982597373
50964	1.833771893	8.912889336	0	Inf	1.79342305	97.79968035
5097	11.0577602	12.25148241	8.17990909	1.497752882	0.756697017	6.843131008
5098	9.072000813	10.30263892	4.087462841	2.520546198	1.254214481	13.82511429
5099	10.35936117	12.1711768	7.339850003	1.658232361	0.924110302	8.92053368
50999	12.38467667	13.08414401	10.52454172	1.243203207	0.480496251	3.879764195
51	12.03440643	13.17804233	9.605479518	1.371929668	0.515711366	4.285307872
5100	5.895535979	8.108524457	3.584962501	2.261815697	1.03410302	17.54044117
51000	11.07441462	11.98370619	9.036173613	1.326192557	0.530388639	4.789315352
51001	9.543228255	10.12541347	8.06608919	1.255306411	0.369369972	3.870492897
51002	9.831496192	10.37612539	8.873444113	1.169345888	0.321792575	3.273078366
51003	8.729308765	9.535275377	7.459431619	1.278284441	0.397007988	4.547988837
51004	9.3847805	10.05528244	7.857980995	1.279626719	0.378881794	4.037193985
51005	10.00789002	10.75822321	8.233619677	1.306621345	0.434904377	4.345615074
51006	11.96758031	12.57837269	10.70043972	1.175500542	0.342857759	2.864887891
51008	10.4020593	11.15165083	9.159871337	1.21744623	0.404394841	3.887642141
51009	11.82166847	12.78667803	10.59525748	1.206830325	0.368445881	3.116699492
5101	8.944878715	10.9505559	3.169925001	3.454515767	1.376801933	15.39206932
51010	9.857491709	10.33427329	8.82336724	1.171239166	0.309182724	3.136525328
51011	11.56523058	12.50133962	9.257387843	1.350417616	0.541949893	4.686027569
51012	11.83899524	12.91531922	10.51076417	1.228770717	0.497814033	4.204867244
51013	10.35506114	11.00281502	9.810571635	1.121526393	0.311368022	3.006916304
51014	13.01851083	14.01567639	10.47471995	1.338047839	0.567898452	4.362238193
51015	10.43238318	11.17242751	8.810571635	1.268070674	0.430998775	4.131354913
51016	9.481072427	11.16364968	7.21916852	1.546389954	0.572058347	6.033688185
51018	10.40922552	11.24198315	8.566054038	1.312387606	0.501651219	4.819294365
51019	10.75967793	11.27670602	9.74819285	1.156799644	0.317215455	2.948187272
51020	11.65483423	12.49385545	10.72280753	1.165166437	0.367592815	3.15399437
51021	11.78054129	12.59245704	10.83762793	1.161920036	0.335939908	2.851650866
51022	7.796849204	8.668884984	7.199672345	1.204066598	0.343295048	4.402997153
51023	9.670190997	10.31854281	8.845490051	1.166531504	0.331551722	3.428595382
51024	12.90434988	14.2261111	11.65642486	1.220452348	0.435119385	3.371881488
51025	8.352928001	9.167418146	6.554588852	1.398625963	0.454132829	5.436810054
51026	11.13598837	11.89443885	9.63481105	1.234527464	0.457733943	4.110402486
51027	9.958763953	10.84862294	8.392317423	1.292685011	0.476957959	4.789328887

51028	11.88358281	12.57388383	9.625708843	1.306281338	0.578520914	4.868236481
51029	11.86546218	12.79705352	9.583082768	1.33537963	0.580537757	4.892668723
51030	11.09027012	12.14146856	8.276124405	1.467047613	0.644036815	5.807223883
51031	12.15179976	12.94343056	10.56224242	1.225443428	0.391516275	3.221878922
51032	3.409962029	6.169925001	0	Inf	0.931401538	27.31413224
51035	12.91218801	13.86524997	11.90576305	1.164583061	0.35260996	2.730830438
5104	7.308590079	9.348728154	0	Inf	1.624627302	22.22901113
51042	7.583034438	9.73809226	4.754887502	2.048017383	0.668249254	8.812425416
51043	11.7088859	12.65217275	9.28771238	1.362248553	0.5793553	4.947996805
51046	1.396149629	6.339850003	0	Inf	1.763440921	126.3074447
5105	3.76238772	7.87036472	0	Inf	1.435390044	38.15104001
51050	4.938015142	8.599912842	0	Inf	1.453118877	29.42718552
51052	0.304204417	2.321928095	0	Inf	0.627098039	206.1436336
51053	9.39737755	11.09934781	8.383704292	1.323919287	0.464138234	4.93901869
51054	6.278884787	7.451211112	5.209453366	1.430324948	0.491245996	7.823777835
51056	12.38285709	13.41018632	10.93073734	1.226832729	0.490325198	3.959709739
51057	8.677090782	9.428360173	6.475733431	1.455952484	0.597933534	6.890944782
51058	9.836315395	10.69783636	7.754887502	1.379496009	0.52671512	5.35480105
51059	3.41805575	5.087462841	0	Inf	0.911218677	26.65897643
5106	11.46636079	12.21249639	10.17492568	1.200254112	0.374206198	3.263513199
51060	12.05900604	12.7561393	10.57364719	1.206408638	0.368192058	3.053253786
51061	12.88654053	13.57719277	11.49835061	1.180794814	0.349049263	2.70863435
51062	8.290451894	9.348728154	5.087462841	1.837601265	0.799040179	9.638077504
51063	9.485155549	10.92703717	7.54689446	1.44788525	0.670870919	7.072850999
51065	11.9270039	12.86457308	10.86263736	1.18429555	0.404200351	3.388951279
51066	5.921566471	7.50779464	3.584962501	2.094246352	0.86619616	14.62782127
51067	9.362770678	9.905387005	8.710806434	1.13713777	0.286232257	3.05713198
51068	11.37445991	12.12992693	9.54689446	1.270562588	0.487052833	4.281986459
51069	10.83150874	11.84313591	9.83447105	1.204247371	0.408292899	3.769492401
51070	11.32506228	13.01314817	9.457380879	1.375978015	0.467660538	4.129430162
51071	11.12671953	11.63843591	9.497851837	1.225375602	0.373193881	3.354033324
51072	7.376282215	8.326429487	5.727920455	1.45365662	0.52225697	7.080219483
51073	11.21815435	12.30492167	9.428360173	1.305096692	0.408872267	3.644737397
51074	10.63972252	11.48582931	9.082149041	1.264659857	0.426689176	4.010341201
51075	12.37850449	13.29935114	10.79441587	1.232058437	0.411034315	3.320549064
51076	9.77801011	10.28308835	9.214319121	1.115990039	0.294945693	3.016418371
51077	11.89434061	12.84999144	9.926295995	1.294540426	0.536124254	4.507389448
51078	11.51917476	12.39713981	10.29462075	1.204234727	0.380295649	3.301414007
51079	10.97881449	13.32305476	8.124121312	1.639937939	0.69626107	6.341860231
5108	13.49102738	14.38188087	11.31967212	1.270520976	0.58934104	4.368392582
51081	11.60653024	12.42626475	10.77643303	1.153096272	0.349836836	3.014137982
51082	11.78641431	12.55842071	11.08679969	1.132736323	0.296524768	2.515818301
51083	2.123738938	5.247927513	0	Inf	1.446471399	68.10966135
51084	11.47572741	12.31373335	9.37286506	1.31376407	0.457988296	3.990930419
51085	7.561297902	9.303780748	4.64385619	2.003460135	1.031029013	13.63560895
51086	3.35004473	4.700439718	0	Inf	0.858096766	25.61448681
51087	7.124410533	8.888743249	4.459431619	1.993245779	0.830398128	11.65567487

51088	10.29222449	11.52601011	8.451211112	1.363829391	0.539660509	5.24338067
51090	10.44130195	11.40726776	8.62935662	1.321914051	0.544221341	5.212198096
51091	10.10446918	11.03066714	7.845490051	1.405988289	0.604087919	5.978423092
51092	12.10688783	12.94854975	10.34318572	1.251891835	0.482805349	3.987856798
51093	11.49501206	12.18673329	9.749869427	1.249938102	0.421715962	3.668686555
51094	12.53296321	13.39647099	10.66711154	1.255866777	0.391068015	3.120315673
51095	10.10263425	10.72280753	8.312882955	1.289902383	0.414958326	4.10742699
51096	11.21068464	11.79968636	10.12670447	1.165204968	0.361477192	3.224398894
51097	11.90656072	12.81378119	9.994353437	1.282102066	0.517840213	4.349200621
51098	11.30468939	12.04746477	9.620219826	1.252306599	0.42311631	3.742838884
51099	10.34081951	11.2997804	7.459431619	1.514831287	0.637168217	6.16168009
5110	12.05995217	12.82456103	10.6794801	1.200860052	0.379381827	3.145798769
51100	12.58079466	13.3502486	10.93737382	1.220608239	0.433686772	3.447212862
51101	10.93251538	12.14942959	7.665335917	1.584983322	0.7806453	7.140582682
51102	9.993718197	10.91139199	8.531381461	1.278971294	0.38363219	3.838733312
51103	10.14709644	10.97727992	9.041659152	1.214078051	0.363676995	3.584049848
51104	9.974921076	10.86805085	8.022367813	1.354718595	0.470858263	4.720420939
51105	12.07150819	13.24659217	9.573647187	1.383651591	0.67834576	5.619395271
51106	9.455208263	10.27844946	8.475733431	1.212691449	0.306588112	3.242531557
51107	13.78149965	14.59438293	12.10197567	1.205950443	0.389888449	2.829071283
51108	12.72879824	13.49235395	11.27612441	1.196541778	0.423982389	3.330890954
51109	12.76636344	13.75666056	10.5980525	1.29803665	0.457932813	3.587026288
5111	11.54375046	12.19105921	10.91662592	1.116742417	0.311111634	2.695065484
51110	9.589732327	10.27961058	7.74819285	1.326710729	0.416429423	4.342450952
51111	12.5775027	13.47421294	10.22400167	1.317900111	0.559988762	4.452304847
51112	12.04631388	12.95601308	10.67065625	1.214172097	0.40869088	3.392663385
51114	11.04946766	11.90199819	8.060695932	1.476547222	0.593285585	5.369358983
51115	12.22576315	12.98192399	10.09275714	1.286261406	0.495643709	4.054092188
51116	11.03192539	11.84077792	10.05528244	1.17756791	0.347774067	3.152433097
51117	12.3378853	12.98013958	10.79197682	1.202758289	0.401992262	3.258194187
51118	10.43308192	11.12088584	9.463524373	1.175131526	0.335781829	3.218433743
51119	12.83083701	13.64250303	11.32361776	1.204783075	0.512779854	3.996464562
51121	9.786873942	10.48280796	9.087462841	1.15354617	0.367202624	3.751990939
51122	11.12833707	11.90576305	9.407267764	1.265592024	0.46450272	4.174053297
51123	11.91688154	12.40726776	11.12928302	1.114830825	0.299481354	2.513084932
51124	11.2503532	12.02306125	10.05256805	1.196018887	0.352524073	3.133448938
51125	11.38510413	12.05494342	9.941047606	1.212643163	0.36237695	3.18290413
51126	11.94615305	12.66200072	10.12928302	1.250039188	0.419704457	3.513302196
51127	6.615700314	8.164906927	4.247927513	1.922091867	0.78841258	11.91729587
51128	11.89971035	12.94836723	9.876516947	1.311025668	0.455437038	3.827295153
51129	10.12014275	11.70649602	7.459431619	1.569354961	0.97888624	9.672652484
51130	8.028345206	9.01402047	6.523561956	1.381763603	0.526724191	6.56080646
51131	11.3669906	12.06238349	10.44811631	1.154503179	0.376486095	3.312099994
51132	12.00870911	12.98495243	9.677719642	1.341736784	0.575077407	4.788836183
51133	11.92033058	12.78135971	8.826548487	1.44805863	0.67803473	5.688053075
51134	9.636802606	10.30947635	7.592457037	1.357857714	0.532528984	5.525992444
51135	10.81674996	11.5844928	9.449148645	1.225982703	0.392917103	3.632487615

51136	9.239672501	10.17990909	7.209453366	1.412022323	0.516611323	5.591229809
51138	11.48654155	12.36577564	10.04439412	1.23111215	0.421269285	3.66750325
51141	11.05141432	11.74062404	9.011227255	1.302888465	0.456631862	4.131886193
51142	13.31727704	14.12476754	12.29232163	1.149072401	0.372982298	2.800739945
51143	10.89759568	11.44242519	9.899356923	1.155875607	0.325932691	2.990867902
51144	12.5959305	13.5946745	10.51175265	1.293283333	0.569054327	4.517763312
51146	2.217495283	6.584962501	0	Inf	1.60546865	72.40009312
51147	11.41586061	12.09374766	10.19475685	1.186271319	0.391080996	3.425768839
51148	11.5622963	13.65273296	8.483815777	1.609267966	0.733663982	6.345313799
51149	10.8794561	12.56128795	8.28077077	1.516922554	0.708090351	6.50850874
51150	13.20139365	13.91242158	11.79238361	1.179780275	0.387956939	2.938757448
51151	1.516919907	4.700439718	0	Inf	1.018909246	67.16961398
51154	10.79738015	11.72664392	10.08214904	1.163109559	0.32454098	3.005738202
51155	9.956858112	11.87574935	8.592457037	1.382113323	0.636293272	6.390502555
51156	1.196784406	3	0	Inf	0.852896062	71.26563962
51157	11.1015592	12.07347215	10.11243951	1.193922806	0.451300828	4.065202197
5116	11.20710857	12.08181628	9.527477006	1.268102381	0.494334216	4.410898785
51160	13.04129537	14.16474983	11.59105477	1.222041489	0.413803231	3.173022457
51161	10.15451502	10.99788513	7.6794801	1.43211324	0.562101778	5.535486204
51162	10.96817106	12.95510498	7.375039431	1.756615012	0.793848891	7.237750818
51163	10.09508049	10.99647349	8.055282436	1.365125752	0.512782391	5.079527512
51164	12.28786574	13.39580187	9.712527	1.379229306	0.55263303	4.497388255
51166	8.859554724	9.87036472	5.285402219	1.867476554	0.742091549	8.376172078
51167	9.499735153	10.68035952	8.21916852	1.299445254	0.489488551	5.152654716
51168	7.262857179	8.45532722	4.523561956	1.869174624	0.67191268	9.251354715
51170	10.61571801	11.55026581	9.4325419	1.224512536	0.385452751	3.630962609
51171	10.82006184	12.20914871	8.807354922	1.386244658	0.662886131	6.126454181
51172	9.618471502	10.35424938	8.54689446	1.211463349	0.365010727	3.794893259
51174	9.874776137	10.80896417	7.787902559	1.387917233	0.568295175	5.755018313
51175	9.907771225	10.95927751	7.707359132	1.421923816	0.638328798	6.442708291
51176	9.018318218	11.89481776	5.832890014	2.039266596	1.42455467	15.79623423
51177	10.68361115	12.91232801	8.523561956	1.514898123	1.190487318	11.14311727
51179	1.818973957	4	0	Inf	0.963980975	52.99586455
5118	10.76473628	12.33594857	8.30833903	1.484767114	0.696650045	6.47159417
51181	11.79148289	13.1126024	10.02097994	1.308514984	0.552080228	4.682025437
51182	10.2700352	10.92925841	8.857980995	1.233831774	0.42142671	4.103459256
51184	10.45137607	11.1234748	9.049848549	1.229133807	0.402818336	3.854213394
51185	11.63126978	12.25325658	9.717676423	1.26092453	0.512361958	4.405038899
51186	12.60284525	13.83782501	10.25029842	1.349992405	0.612331879	4.858679665
51187	12.45124367	13.13731139	11.26209485	1.166506904	0.368956011	2.963206089
51188	9.81201365	10.89481776	8.942514505	1.218317036	0.345254326	3.518689821
5119	12.51273818	13.19013332	11.13442632	1.184626216	0.360903966	2.884292478
51191	9.618913103	10.30720081	8.016808288	1.285698802	0.475851057	4.94703562
51192	8.206655374	9.312882955	7.357552005	1.265758359	0.397730747	4.846441444
51193	11.3416891	12.20028561	9.385862401	1.29985771	0.524277509	4.622569928
51194	10.45520612	11.29691621	8.573647187	1.317632503	0.474648049	4.539824882
51195	7.643042002	8.97441459	5.700439718	1.57433725	0.584369707	7.645773854

51196	10.97510493	12.81077244	7.672425342	1.669716142	0.868455623	7.912959632
51199	10.94915188	12.55818152	8.839203788	1.420736734	0.64132408	5.85729458
51200	1.216723182	5.392317423	0	Inf	1.188240136	97.65903653
51201	12.75580696	13.58953412	9.923327485	1.369453355	0.671317802	5.262840716
51202	6.976176785	8.519636253	4	2.129909063	0.773532254	11.08819742
51203	7.155488799	10.86186234	4.523561956	2.40117466	1.470726118	20.55381762
51204	9.868850528	10.73809226	9.152284842	1.173269019	0.366343447	3.712118707
51205	10.63478756	11.76652891	8.577428828	1.371801404	0.586271637	5.512772431
51206	4.661909028	6.857980995	2	3.428990498	1.020300619	21.88589724
51207	1.409541426	6.22881869	0	Inf	1.37588611	97.61232164
51208	3.417401123	5.882643049	0	Inf	1.16378335	34.05463121
51209	7.58647267	8.527477006	4.247927513	2.007444096	0.659455679	8.692520324
5121	12.48445393	13.68660995	11.06204614	1.23725844	0.702873574	5.629990535
51213	0.068965517	1	0	Inf	0.255608594	370.6324609
51214	1.638925543	4.169925001	0	Inf	0.97711411	59.61918853
51218	11.43297343	12.03479896	10.67683861	1.127187495	0.342608949	2.996674058
5122	4.913229792	8.566054038	2.321928095	3.689198669	1.471165616	29.9429434
51222	11.8124692	13.13923157	9.022367813	1.45629527	0.763040622	6.459619991
51224	1.996608663	3.321928095	0	Inf	0.925946562	46.37596634
51225	8.895031705	10.92184094	7.022367813	1.555293204	0.907489446	10.20220587
51226	10.57912783	11.46964182	8.447083226	1.357822755	0.533394582	5.041952332
51227	10.6188053	11.3858624	8.951284715	1.271980812	0.399601101	3.763145573
51228	11.98595448	12.71853288	10.37177664	1.226263668	0.410520008	3.4250089
51230	11.55830032	12.37639675	9.74819285	1.269609346	0.453413759	3.922841127
51231	11.2308426	12.05596023	10.14465824	1.188404769	0.325508655	2.898345804
51232	12.66542087	13.86747181	9.592457037	1.445664208	0.788153063	6.222873055
51233	4.140398166	5.754887502	2	2.877443751	0.983455807	23.75268676
51234	12.03994642	12.68540583	10.75739001	1.179227101	0.335604575	2.787425823
51236	10.60598607	11.5464122	9.321928095	1.238629185	0.505952469	4.77044252
51237	7.354259991	13.4807902	1	13.4807902	3.625286314	49.29505236
51239	8.797128061	9.566054038	7.807354922	1.225261838	0.349875191	3.977152414
51241	10.76157959	11.49535539	9.577428828	1.200254849	0.407883256	3.79018017
51244	10.59237715	11.46964182	9.008428622	1.273212266	0.440507229	4.158719266
51246	13.03387539	13.61321393	11.87229011	1.146637574	0.321341919	2.465436481
51247	12.17563262	12.88340699	10.69870467	1.204202507	0.474420146	3.89647225
51248	10.97207296	11.77313921	9.618385502	1.224024469	0.359925646	3.280379627
51249	10.59894248	11.19167615	8.87036472	1.261692895	0.41419604	3.907899684
5125	10.17796295	13.82883068	8.076815597	1.712163726	0.892710645	8.771014876
51250	10.16273399	11.13249973	8.599912842	1.294489832	0.449838393	4.426352138
51251	10.43165296	11.26268214	9.667111542	1.165051432	0.296230392	2.839726297
51252	2.605852572	4.459431619	0	Inf	0.917836733	35.22212818
51253	11.39768921	12.14942959	10.68211676	1.137361616	0.295890103	2.596053437
51255	11.64523036	13.35727707	10.83209885	1.23311994	0.441606833	3.792169151
51256	8.636579939	9.463524373	8.033423002	1.178018931	0.296997284	3.438829794
51257	11.6422077	12.51545346	10.10590851	1.238429325	0.461542883	3.964393134
51258	12.13539574	13.52037314	11.44863257	1.180959652	0.358693344	2.955761408
51259	9.930942925	10.5980525	8.682994584	1.220552702	0.393387355	3.961228638

5126	10.19805057	15.61875829	5.554588852	2.811865775	1.991656574	19.52977738
51260	10.52071858	11.34151882	9.818582177	1.155107593	0.330750724	3.143803552
51263	10.57435459	11.57412044	9.098032083	1.272156476	0.381372397	3.606578476
51264	11.1095862	12.76818432	10.23601419	1.247378529	0.43609023	3.925350795
51265	6.696427383	7.426264755	4.700439718	1.579908519	0.50180066	7.493557849
51266	1.527843787	3.700439718	0	Inf	1.054074065	68.99095796
51267	7.407865344	9.092757141	5.392317423	1.686242932	0.691394987	9.333255329
51268	5.076743911	6.741466986	2.584962501	2.607955429	0.802294099	15.80332025
5127	12.41281249	13.25222191	10.49485558	1.262735043	0.407362497	3.281790463
51270	0.632099622	2.321928095	0	Inf	0.728683968	115.2799245
51271	12.01012185	12.87900881	10.21188829	1.261177996	0.507583414	4.226296954
51272	12.35868831	13.34748296	10.5372184	1.2666989	0.429148861	3.472446674
51274	12.40243442	13.29849222	9.888743249	1.344811154	0.652193491	5.258592537
51275	9.508412345	10.60455323	8.707359132	1.217883984	0.380817601	4.005059807
51276	8.873844774	9.884170519	5.977279923	1.653623495	0.649823339	7.322906311
51277	9.529607198	10.34540525	7.011227255	1.475548413	0.637472489	6.689388927
51278	10.03851837	12.02721489	7.948367232	1.513167992	0.670111665	6.675404086
51279	10.97084341	11.94068065	9.48984796	1.258258372	0.47412019	4.321638472
5128	10.54586285	11.69087101	8.515699838	1.372860861	0.56686358	5.375222377
51280	12.90272609	14.47199267	9.665335917	1.497308816	0.997582846	7.731566481
51281	9.729741978	10.45224124	8.6794801	1.204247388	0.403785113	4.150008442
51282	11.15465035	12.1582941	7.686500527	1.581772363	0.726740961	6.515138869
51283	11.63018992	12.46377979	10.4325419	1.194702107	0.362005192	3.112633537
51284	6.469210867	10.00140819	2	5.000704097	1.658881207	25.64271348
51285	8.207714881	9.659995892	6.339850003	1.523694707	0.638806943	7.783006011
51286	3.750392363	6.087462841	0	Inf	1.129095147	30.10605392
51287	11.3872272	12.14847658	10.41468524	1.166475636	0.372167262	3.268286963
51289	0.237153233	1.584962501	0	Inf	0.482579006	203.4882682
5129	10.72427344	11.70130646	8.262094845	1.416263875	0.531499922	4.956045972
51290	11.16961012	11.74861218	9.884170519	1.188629046	0.349508445	3.129101566
51291	10.37978359	11.78626963	8.77148947	1.343702192	0.56488988	5.442212502
51292	12.59499152	13.40394404	10.67419227	1.255733802	0.419353282	3.329524134
51293	11.42355756	12.34151882	9.583082768	1.287844332	0.486312912	4.257105633
51294	9.781134297	11.31514956	7.761551232	1.457846405	0.672994634	6.880537717
51295	11.34602477	12.14911199	10.10983065	1.20171271	0.406312335	3.581098607
51296	9.481782972	11.3586512	7.459431619	1.522723417	0.968054623	10.20962646
51297	0.576515208	8.682994584	0	Inf	1.240071205	215.0977436
51298	1.137459251	6.906890596	0	Inf	1.792149974	157.5572903
51299	8.529632579	9.461479447	7.022367813	1.347334645	0.602919379	7.068526961
513	11.9180287	13.60014522	9.868822555	1.37809198	0.621891131	5.218070424
5130	11.61924149	12.57222651	9.710806434	1.294663486	0.444928048	3.829234879
51300	11.89995372	12.59758704	10.83209885	1.162986714	0.358806825	3.015195131
51301	7.079508395	8.744833837	3.584962501	2.43930971	0.9780145	13.81472335
51302	9.510753399	10.54012804	5.169925001	2.03873906	0.869811003	9.145553109
51303	10.2737217	11.76611476	8.948367232	1.314889572	0.640198036	6.231413066
51304	12.18761368	12.98797452	10.1711768	1.276939216	0.415069613	3.405667623
51305	2.360418236	3.906890596	0	Inf	1.028129688	43.55709818

51306	11.52673276	12.43071389	8.764871591	1.418242556	0.671799505	5.828186695
51307	11.57714455	13.32319553	9.445014846	1.410606097	0.742548139	6.41391438
51308	6.757581346	7.930737338	5.523561956	1.435801282	0.536235524	7.935317341
51309	11.00588472	11.97046544	8.113742166	1.475332244	0.574889304	5.223471982
51310	12.22080638	12.96235381	10.07012094	1.287209347	0.517554721	4.235029222
51311	5.595610636	9.271463028	1	9.271463028	1.732594726	30.96346117
51312	11.12760661	12.16050175	9.269126679	1.311936083	0.592060228	5.320643052
51313	10.63632584	11.70822173	8.768184325	1.335307436	0.736324291	6.922731608
51314	3.286099223	6.339850003	0	Inf	1.087688573	33.09968748
51315	11.69914075	12.42757475	9.839203788	1.263067116	0.501172734	4.283842248
51316	6.651713232	11.46811489	3.700439718	3.099122202	1.705077087	25.63365298
51317	11.63370801	12.43462823	9.828136484	1.265207117	0.532817487	4.579945504
51318	10.93790824	11.91960824	9.625708843	1.238309659	0.402220206	3.67730463
51319	10.50427898	11.37286506	8.682994584	1.309786036	0.507999429	4.836118977
5132	1.983670015	4.321928095	0	Inf	1.021016953	51.47110884
51320	11.38064843	12.27408691	8.957102042	1.370318977	0.6073311	5.336524577
51321	11.95296078	12.59152235	10.81778312	1.163965131	0.326956812	2.735362545
51322	13.47050272	14.36673201	11.65105169	1.233084566	0.510178837	3.787377851
51324	12.78666155	13.55470875	10.99364606	1.232958445	0.383595869	2.99996889
51326	5.822770735	7.222701447	3.79248125	1.904479144	0.725701114	12.46315796
51327	1.573353942	4.169925001	0	Inf	1.08448099	68.92797359
51329	6.771625478	9.301496195	5.129283017	1.8134106	0.761340982	11.24310528
5133	7.348774671	11.01262454	4.459431619	2.469513041	1.761817227	23.9742992
51330	10.73386943	14.70330881	6.50779464	2.259338167	1.71757875	16.00148726
51332	8.668274833	9.930737338	6.820178962	1.456081635	0.709627197	8.18648706
51333	7.966787372	8.982993575	6.442943496	1.394237522	0.55719173	6.993932481
51334	5.373558039	6.64385619	3.906890596	1.700548307	0.6783908	12.62461101
51335	11.75661207	12.71510401	9.033423002	1.407562118	0.631866884	5.374566073
51337	11.08044459	12.20975796	8.588714636	1.421604801	0.543375052	4.903910194
51338	7.729587213	9.776433032	5.285402219	1.849704645	1.06522961	13.7811966
51339	10.25570529	11.83644491	6.807354922	1.738772996	0.957659987	9.337826703
5134	11.51516309	12.14656868	10.54689446	1.151672535	0.304996147	2.648648087
51340	11.24321313	12.13057056	9.83447105	1.233474632	0.414459415	3.686307554
51341	11.74614231	12.64768327	9.988684687	1.266201073	0.480842191	4.093617959
51343	11.81494238	12.5553081	10.08613623	1.2448085	0.465418654	3.939237609
51347	11.84714374	12.58754314	10.0768156	1.249158826	0.529839729	4.472299323
51348	5.540589473	6.832890014	3.584962501	1.905986468	0.680185609	12.27641233
51350	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
51351	10.04712414	11.14974712	7.781359714	1.432879025	0.642458434	6.39445104
51352	1.051873368	3	0	Inf	1.007084557	95.74199588
5136	12.06441677	13.75321675	8.82336724	1.558726547	0.767506351	6.361736051
51360	10.24039911	11.02375435	8.159871337	1.35097159	0.61405961	5.996442161
51361	11.37873733	12.40753333	7.693486957	1.612732094	0.830967623	7.302810484
51362	10.82738284	11.86766485	8.30833903	1.428404017	0.747046954	6.899607823
51363	11.91996567	13.2295699	9.786269628	1.351850133	0.597781851	5.014962855
51364	8.094091647	9.411510988	6.794415866	1.385183241	0.628882321	7.769646657
51365	8.251994701	10.4655664	5.700439718	1.835922652	0.989534555	11.99145892

51366	12.65298902	13.60235091	10.36959735	1.311753046	0.650377069	5.140106165
51367	10.59237552	11.64295422	9.888743249	1.177394734	0.406801324	3.840510785
51368	12.2635166	12.98513037	10.7903485	1.203402316	0.417295879	3.402742398
5137	7.217323111	9.28771238	4.392317423	2.114535787	1.033267559	14.31649301
51371	12.07234033	13.05188866	11.40832974	1.144066568	0.327405183	2.712027448
51372	12.32523977	13.38194845	11.22881869	1.191750336	0.42493841	3.447709079
51373	9.297135056	10.15101654	8.087462841	1.255154643	0.417952331	4.495495957
51374	13.12916267	13.92629599	11.64385619	1.196020955	0.386263841	2.942029514
51375	9.903346336	10.61194694	7.64385619	1.388297566	0.48820944	4.929742163
51377	10.58932891	11.21916852	9.022367813	1.243483834	0.388026852	3.664319572
51378	7.326158641	9.964340868	4.247927513	2.345694656	0.961851778	13.1290056
51379	9.502860206	11.33259606	7.8008999	1.452729327	0.6509297	6.849829274
5138	10.09411921	11.36577564	8.113742166	1.400805621	0.70977665	7.031585766
51380	9.700035003	10.94690627	7.276124405	1.504496854	0.757306086	7.807251062
51382	12.69897322	13.56949964	10.43358544	1.300559593	0.451476722	3.555222255
51384	2.595186225	5.781359714	0	Inf	1.323658647	51.00438013
51385	11.07052005	12.03307881	9.328674927	1.289902253	0.569673354	5.145859016
51386	13.89622735	15.02037232	10.90839262	1.376955602	0.763523587	5.49446672
51388	10.21165198	10.87421293	9.136991112	1.190130624	0.377223941	3.694054024
51389	11.71396192	12.34012827	10.7903485	1.14362648	0.310701639	2.652404379
5139	8.506903118	10.24436384	6.087462841	1.682862648	0.888072508	10.43943367
51390	11.93261268	12.76300483	9.744833837	1.309720108	0.484362422	4.059148111
51393	8.759090989	11.07748336	6.584962501	1.682239399	0.984661052	11.24158949
51397	10.67262124	11.28135051	9.06608919	1.244345856	0.404211577	3.787369272
51398	12.73776837	13.8938703	11.67021364	1.190541213	0.395416939	3.104287406
51399	11.32979659	11.98156728	10.43983088	1.147678292	0.356828202	3.149466976
514	13.48900048	15.44789038	12.73724734	1.212812311	0.496590335	3.68144649
5140	6.77016474	10.16741815	4.321928095	2.352519043	1.348410942	19.9169591
51400	11.84352233	12.80715364	8.74819285	1.463977059	0.565741343	4.776799732
51406	11.75919621	12.42232762	11.03960452	1.125251145	0.285087782	2.42438154
51409	11.50597367	12.39713981	10.20212382	1.215152847	0.50826376	4.417390263
5141	11.3750486	12.57056729	8.826548487	1.424176994	0.640818515	5.633545296
51411	8.14823442	11.75988818	5.129283017	2.292696298	1.572620278	19.30013543
51412	0.778819881	3	0	Inf	0.844712738	108.4606028
5142	10.79417095	12.62730588	8.727920455	1.446771421	0.885398111	8.202557798
51421	13.0703234	14.73534447	9.995767151	1.474158436	1.021557051	7.815851376
51422	10.84767189	11.62296694	9.250298418	1.256496431	0.427810325	3.943798533
51426	11.1672272	11.99576715	8.118941073	1.477503906	0.71023151	6.359962923
51427	9.787778712	10.92555444	6.426264755	1.700140728	0.733902719	7.49815398
51428	11.97848615	12.5992155	11.01820018	1.14349125	0.315088061	2.630449766
51429	12.34027539	13.03239017	10.37612539	1.255997753	0.480104564	3.890549839
5143	6.43518896	10.4314976	2.807354922	3.715774419	1.161871167	18.05496582
51430	11.9198841	12.9316609	9.491853096	1.362395811	0.61390916	5.150294704
51433	12.75361256	13.35741455	11.57553925	1.153934539	0.352608857	2.764776296
51434	11.34380616	12.074476	10.15101654	1.189484418	0.313814796	2.766397734
51435	12.59538918	13.90341116	9.257387843	1.501871953	0.76489768	6.072838792
51438	0.034482759	1	0	Inf	0.184059224	533.7717496

51439	12.15932395	12.98299357	9.049848549	1.434608933	0.662224247	5.446225871
5144	11.17812148	13.80654962	8.577428828	1.609637328	1.230072075	11.00428257
51440	4.8074697	7.882643049	2.321928095	3.394869577	1.143231845	23.78032347
51441	11.99783011	12.85213933	10.75905594	1.194541547	0.376818833	3.140724862
51442	1.352446994	5.129283017	0	Inf	1.412289827	104.4247821
51444	10.51762119	11.24970606	8.451211112	1.331135373	0.47529205	4.519007118
51447	12.25772791	13.26003742	10.68211676	1.241330507	0.445263539	3.632512826
51449	13.70789843	14.95769155	9.828136484	1.521925502	0.789844676	5.761967674
5145	2.006008	3.906890596	0	Inf	0.830041295	41.37776597
51450	6.931662507	8.607330314	3.321928095	2.591064607	0.973374998	14.04244648
51451	10.81882705	11.46505617	10.10066234	1.13507964	0.294625057	2.723262469
51454	9.904709525	11.09407769	5.129283017	2.162890534	1.086154965	10.96604562
51455	11.4935767	12.21492619	8.703903573	1.403384824	0.686615652	5.973907596
51458	0.938252129	3.321928095	0	Inf	0.997588664	106.3241567
5146	4.223406795	5.614709844	2	2.807354922	0.814686297	19.28978989
51460	9.901348367	10.89330153	7.971543554	1.366523492	0.528223216	5.334861443
51463	7.09246375	7.900866808	6.266786541	1.260752502	0.353340169	4.981910117
51465	12.56851826	13.86495992	11.80976813	1.174024736	0.405281322	3.22457519
51466	11.61011787	13.82823568	10.17492568	1.359050288	0.664893635	5.726846551
5147	9.849619827	10.38154295	8.842350343	1.17407053	0.315894609	3.20717565
51471	1.386096109	3.700439718	0	Inf	1.022083388	73.73827698
51473	10.39850684	11.33091688	6.807354922	1.66451096	0.74543967	7.168718374
51474	12.20202796	13.06120241	9.967226259	1.310414961	0.59916191	4.910346967
51475	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
51477	10.48108118	11.34706766	8.321928095	1.363514263	0.485074739	4.628098289
51478	8.919062618	9.77478706	8.011227255	1.220136035	0.334111046	3.746033192
51479	11.9900071	13.09951219	9.346513733	1.401539929	0.669534364	5.584103147
5148	4.720179352	7.73470962	2	3.86735481	1.600134876	33.89987448
51480	0.277495474	1.584962501	0	Inf	0.563798615	203.1739858
51481	0.910020579	2.321928095	0	Inf	0.842273338	92.5554166
5149	0.545892726	2.321928095	0	Inf	0.690230577	126.4406988
51490	10.98472372	11.77807713	9.864186145	1.194024216	0.370677168	3.374478748
51491	9.121569943	10.15101654	7.948367232	1.277119721	0.379577877	4.161321783
51493	12.25895877	13.12363645	11.11699368	1.180502286	0.35285139	2.878314515
51495	13.20447487	14.2909548	10.37503943	1.377436191	0.633413124	4.796958076
51496	11.24711913	12.00070427	8.968666793	1.338070033	0.567688196	5.04740983
51497	12.43318327	13.06002035	10.91811785	1.196178731	0.391663691	3.15014814
51499	9.752833616	10.34207467	8.936637939	1.157266831	0.345383327	3.54136388
515	13.02528587	13.83880999	12	1.153234165	0.349835801	2.685820521
5150	11.3882702	12.62113611	8.471675214	1.489804058	0.716983451	6.295806462
51501	9.841182008	10.83762793	9.22881869	1.174324504	0.311795053	3.168268332
51503	11.77304804	12.35645197	10.96794671	1.126596646	0.323597763	2.748631979
51504	12.92769305	13.82535634	11.93036775	1.1588374	0.385981789	2.985697349
51506	12.45210258	13.12444446	11.90501086	1.10243028	0.291800543	2.343383707
51507	12.63886269	13.4343676	11.36686859	1.181888178	0.316685745	2.505650649
5151	10.94328213	12.06305796	8.554588852	1.410127146	0.571749472	5.224661719
51510	12.30279907	12.91737208	10.94982671	1.179687352	0.362067976	2.942972358

51512	5.465292365	9.124121312	3	3.041373771	1.532313211	28.03716817
51513	6.698081479	9.625708843	4.087462841	2.354934887	1.52204027	22.72352576
51514	6.624458436	9.103287808	4.392317423	2.072547799	0.976865844	14.74635027
51517	10.38977575	11.17617315	8.797661526	1.270357255	0.424091926	4.081819818
5152	9.400485162	10.34318572	8.430452552	1.226883806	0.459916778	4.892479168
51520	12.83391342	13.66322452	10.96794671	1.24574133	0.483945669	3.770834764
51522	12.69359225	13.20365389	11.43931146	1.154235019	0.342340933	2.696958641
51523	11.77872563	12.87785926	10.29001885	1.251490347	0.503923423	4.278250794
51524	10.23903101	10.76238204	9.224001674	1.166780148	0.33939353	3.314703602
51526	11.23758441	12.23242093	9.932214752	1.231590459	0.420159441	3.738876837
51527	10.07103084	10.73386272	8.84862294	1.213054595	0.411777096	4.088728377
51528	11.31188357	12.00562455	9.245552706	1.298529675	0.501533469	4.433686622
51529	11.52279235	13.23676166	9.573647187	1.382624762	0.516747842	4.484571328
5153	8.179097024	10.22761594	6.832890014	1.496821392	0.640938917	7.836304125
51530	9.83582459	10.54978467	8.8008999	1.198716584	0.311821239	3.170260266
51531	10.51808421	11.26502894	8.851749041	1.272633113	0.408803323	3.886670948
51533	8.018156126	8.73470962	6.303780748	1.385630302	0.536654388	6.692990001
51534	11.24929443	12.07981809	9.465566405	1.276185446	0.44112093	3.921320863
51535	11.22604827	11.88683971	10.02513956	1.185703165	0.315401599	2.80955142
51537	7.012293129	8.6794801	4.459431619	1.94631981	0.724492982	10.33175551
51538	11.23481723	12.01227534	9.843921051	1.220273434	0.356449756	3.17272412
5154	8.489462888	9.586839788	6.781359714	1.413704654	0.646485894	7.615156606
51540	7.312818575	8.335390355	5.95419631	1.399918632	0.522381257	7.143364098
51542	11.48322819	12.4325419	9.350939182	1.329550076	0.520075018	4.528996638
51545	9.741688858	10.91363743	8.794415866	1.240973544	0.471620954	4.841264807
51547	9.820321564	10.73978061	8.257387843	1.300626883	0.428182598	4.360168807
51548	9.864485248	10.9225844	8.174925683	1.336108098	0.403339151	4.088800794
5155	9.900255505	11.033423	8.022367813	1.375332478	0.626819867	6.331350409
51550	10.63036393	11.43201985	9.62935662	1.18720495	0.344199317	3.237888367
51552	13.04621832	14.01148935	11.30720081	1.239165164	0.444221758	3.404984852
51554	4.782068782	6.044394119	2.321928095	2.603178855	0.876540609	18.32973655
51555	5.205808283	6.894817763	2.321928095	2.969436383	1.019786582	19.58939951
51557	1.416823105	4.169925001	0	Inf	1.101027079	77.71097709
51559	8.915935781	10.47269084	6.977279923	1.500970429	0.546043281	6.124351887
5156	9.996443215	11.53478921	5.781359714	1.995168919	0.940121579	9.404560786
51560	9.986981703	10.95128471	7.622051819	1.436789591	0.583562066	5.843227543
51561	5.833261241	7.276124405	4.64385619	1.566828107	0.55861178	9.576320299
51562	12.28342967	13.21598794	9.712527	1.360715696	0.570807058	4.646968097
51564	12.48655192	13.25502857	11.16679075	1.187004294	0.418447725	3.351187167
51566	12.73348254	14.61482485	10.04984855	1.454233343	0.625946038	4.915748977
51567	11.04281371	11.69696753	9.968666793	1.173373307	0.326052114	2.952618082
51569	12.43011265	13.21021472	10.70476824	1.234049577	0.43843002	3.527160475
5157	11.94175756	12.83683936	9.192292814	1.396478509	0.649620063	5.439903297
51571	11.67504041	12.54303182	10.41785251	1.20399399	0.423540801	3.627745905
51573	12.07376373	13.03083953	10.08480839	1.292125644	0.42058986	3.483502486
51574	11.90666116	12.6144798	10.16113188	1.241444354	0.468666703	3.936172339
51575	10.26132338	11.03548645	7.87036472	1.402156932	0.662664937	6.457889617

5158	10.2710781	10.89708913	8.912889336	1.222621388	0.384578408	3.744284726
51582	13.25557237	14.15386866	11.27437815	1.25540127	0.534842359	4.034849226
51585	12.37096667	13.39379264	9.74819285	1.373976987	0.665911625	5.382858452
51586	12.12801742	12.83703654	10.72024426	1.197457468	0.390914014	3.223230974
51588	10.11633511	10.99364606	8.754887502	1.255715286	0.361823619	3.576627454
5159	11.80491607	13.10558118	9.663558104	1.356185893	0.76157088	6.45130279
51592	11.85950217	12.58848041	9.392317423	1.340295461	0.588772044	4.964559522
51593	12.55105735	13.30235333	11.36468186	1.170499403	0.402572255	3.207476817
51594	11.79662651	12.8917837	9.939579214	1.297015037	0.478429131	4.055643626
51596	13.29681773	14.44998688	12.42390377	1.163079427	0.416218087	3.130208258
51599	12.42473013	13.19521839	10.74567432	1.227956292	0.442683184	3.562919914
516	12.18733833	13.46007188	11.08746284	1.213990258	0.538811097	4.421072776
5160	12.30988502	13.22098285	10.74483384	1.230450191	0.415917249	3.378725707
51601	9.317720801	10.09671515	7.434628228	1.358065911	0.46597336	5.000937139
51602	11.90463401	12.85038221	10.52454172	1.220992092	0.414709694	3.483598851
51603	11.04899806	12.00316651	9.556506055	1.256020395	0.446751652	4.043367996
51604	13.20554275	14.14418024	11.36959735	1.244035282	0.450795376	3.413683063
51605	9.840033147	10.45532722	8.584962501	1.217865217	0.383944887	3.90186579
51606	12.33387064	13.18704271	10.37937837	1.270504095	0.425279245	3.448059879
51608	7.7738051	8.527477006	6.209453366	1.373305588	0.475966647	6.12269849
5161	0.034482759	1	0	Inf	0.184059224	533.7717496
51611	10.3782235	11.09341756	9.424166289	1.177124557	0.328250581	3.162878323
51614	14.0287842	14.71515765	12.71896091	1.156946527	0.342221116	2.43942106
51616	10.97320722	11.88607758	8.721099189	1.362910492	0.538860107	4.91068925
51617	3.886591816	8.422064766	0	Inf	1.565333451	40.2752212
51619	10.53442093	11.30320995	8.632995197	1.309303398	0.408990136	3.882416881
5162	11.74650161	12.41256985	10.64655871	1.165876241	0.318990235	2.715619043
51621	13.50344574	14.96655051	11.17367714	1.339447196	0.733378383	5.431046248
51622	8.373623271	9.162391329	7.266786541	1.260858741	0.481419432	5.749236819
51626	10.91629135	11.54012804	8.820178962	1.308377992	0.486390983	4.455643105
51629	13.10933911	13.83792354	11.79360331	1.173341444	0.430466457	3.283662537
5163	9.46676297	10.93590168	7.826548487	1.397282812	0.59840577	6.321123409
51631	11.96153712	12.65037864	10.25620869	1.233436158	0.447606068	3.742044714
51633	9.333272223	10.24079133	7.294620749	1.403882626	0.570301369	6.110411822
51634	10.308019	10.95637616	9.192292814	1.191908959	0.342471983	3.322384084
51635	13.07159984	14.04652721	11.28713519	1.244472311	0.443157579	3.39023214
51637	12.7608315	13.36317655	12.13891172	1.100854579	0.280993548	2.202000297
51639	11.73474042	12.29576893	11.03548645	1.114202712	0.32890052	2.802793312
5164	11.45448536	12.61769703	8.129283017	1.552129136	0.715529709	6.246720708
51642	10.51988336	11.32699117	9.897845456	1.144389577	0.338276761	3.215594216
51643	12.05941727	13.02876942	10.81698362	1.204473435	0.445693388	3.695811982
51645	11.2124803	12.34429591	9.4325419	1.308692401	0.575656134	5.134065956
51646	12.96759405	13.60072599	11.88187871	1.144661238	0.344164705	2.654036696
51647	11.93428341	13.02911465	10.75154406	1.211836604	0.424129235	3.553872661
51649	11.67649552	12.56724311	10.44708323	1.202942758	0.426453691	3.652240438
5165	7.660688315	8.717676423	6.022367813	1.447549651	0.555424694	7.25032361
51650	11.48703402	12.19875197	10.49085088	1.162799101	0.345425013	3.007086188

51651	9.485592172	10.21067134	8.807354922	1.159334605	0.321393372	3.388226756
51652	12.73607271	13.59560716	10.15734694	1.338499831	0.545602158	4.283912083
51654	10.59201474	11.25384748	9.731319031	1.156456535	0.30717786	2.900089056
51655	11.16376619	14.00632608	8.511752654	1.645527854	1.068235955	9.568777567
51657	10.58978459	11.8637991	9.670656249	1.22678325	0.342858436	3.237633714
51659	7.906383904	9.283088353	6.614709844	1.403400689	0.596506133	7.544613819
5166	13.72479959	16.50725266	10.56700537	1.562150494	1.328595076	9.680251197
51660	11.71634497	12.56081047	9.949826711	1.262414998	0.484854054	4.138270557
51661	9.389095533	10.09803208	7.129283017	1.416416217	0.577145751	6.146979219
51663	12.67838222	13.76611476	10.21916852	1.347087557	0.673575899	5.312790603
51665	11.15620607	12.33119688	9.424166289	1.308465545	0.515761553	4.623090954
51666	4.268573704	6.189824559	0	Inf	1.266429669	29.6686846
51667	12.41516214	13.05917544	11.51766939	1.133838366	0.300237782	2.418315434
51668	11.33284865	12.21644274	9.874981348	1.237110462	0.471571612	4.161103939
51669	14.78802024	15.76479386	13.50158842	1.167625124	0.359815179	2.433153139
5167	13.23853896	14.53691498	10.09671515	1.439766771	0.737090637	5.567764231
51673	9.537741662	11.90275194	7.118941073	1.671983491	0.961845927	10.08462969
51676	6.631711632	9.426264755	3.584962501	2.629390057	1.499798133	22.61555109
51678	10.11113641	10.9403136	7.864186145	1.39115649	0.619734924	6.129231162
5168	10.23656899	12.01820018	8.599912842	1.3974793	0.77360063	7.557225775
51684	9.228993617	10.6110248	7.894817763	1.344049364	0.485796301	5.263805793
51686	7.415649609	8.238404739	5.087462841	1.619354283	0.499449566	6.735075044
5169	5.896873198	8.471675214	4.321928095	1.960161074	0.837179421	14.19700565
51690	10.50098242	12.05866825	9.055282436	1.331672241	0.461928975	4.398911987
51691	10.49223888	11.2848241	9.764871591	1.155655146	0.296712581	2.827924377
51692	10.91475874	11.79644526	10.28077077	1.147428099	0.299249107	2.741692363
51693	11.10371325	12.47927503	10.32642949	1.208479179	0.402317697	3.623271676
51696	11.29625505	12.38451396	9.724513853	1.273535536	0.506613032	4.484787479
51699	11.74302793	12.26620091	11.06002035	1.109057716	0.277756118	2.365285342
517	13.55932907	14.3094053	12.97727992	1.102650585	0.324633693	2.394172245
5170	11.39073299	12.56510208	8.577428828	1.4649031	0.637017716	5.592420753
51700	8.772705394	9.642051693	7.139551352	1.350512268	0.505361878	5.760616081
51701	11.36109194	12.30092449	9.668884984	1.27221748	0.47706174	4.199083523
51702	0.488725158	5.426264755	0	Inf	1.137185202	232.6839907
51703	9.79343503	11.72238064	7.942514505	1.475902956	0.769503655	7.857341701
51704	11.3353723	12.30549179	8.417852515	1.461832667	0.68231952	6.01938341
51705	11.29476961	12.24079133	9.209453366	1.329155037	0.634964646	5.62175828
51706	11.968435	12.83821908	10.02652344	1.280425778	0.425066025	3.551558955
51710	10.38629857	11.44914865	8.082149041	1.416597069	0.558738917	5.379576882
51714	12.71072238	13.54327354	11.29232163	1.199334732	0.396928937	3.122788186
51715	10.84187139	12.03960452	4.64385619	2.592587717	1.380761417	12.73545284
51716	2.309758478	6.442943496	0	Inf	2.188009816	94.72894404
51719	12.61105251	13.43905168	10.36522885	1.296551372	0.513466631	4.071560487
5172	15.59751127	17.07277114	10.98013958	1.554877424	0.93285438	5.980789912
51720	10.65155526	11.21067134	9.250298418	1.211925371	0.357343853	3.354851418
51725	1.483548322	6.857980995	0	Inf	1.403139239	94.57994857
51726	12.54721287	13.47154821	11.47927503	1.17355392	0.505897776	4.031953398

51727	13.46650981	14.19183034	11.30947635	1.254861843	0.481320434	3.574203272
51728	9.786811392	10.8864587	9.09011242	1.197615408	0.396011499	4.046379189
51729	12.59225252	13.56450678	10.73216743	1.263911216	0.501981141	3.986428479
5173	0.222532596	2.321928095	0	Inf	0.530330124	238.3157042
51733	4.0842387	5.906890596	2.321928095	2.543959311	0.75882033	18.5792356
51734	9.915643671	10.73301532	8.839203788	1.214251371	0.374701157	3.778888893
51735	9.417232086	10.47775827	8.038918989	1.303379009	0.404164076	4.291750191
51738	5.992186116	7.876516947	4.169925001	1.888886957	0.681906329	11.37992572
5174	4.002688568	6.044394119	1.584962501	3.813588092	0.788155551	19.69065386
51741	11.33315952	12.4343676	8.312882955	1.495794861	0.641299273	5.658609778
51742	12.16705657	12.96289601	9.483815777	1.366843928	0.648918348	5.333404543
51744	5.355819401	8.189824559	2.584962501	3.168256621	1.274522106	23.79695823
51747	13.1051292	14.06078036	10.80654962	1.301135038	0.591619322	4.514410446
5175	13.19681785	14.12031889	11.84588203	1.192002322	0.540715098	4.097314246
51750	6.232683709	7.357552005	2.321928095	3.168725173	0.971170284	15.58189585
51751	5.20961025	7.813781191	3.459431619	2.258689303	0.952385108	18.28131209
51752	11.64709742	12.89784546	10.2644426	1.256555856	0.551859172	4.738169111
51754	11.83835307	12.94489504	9.236014192	1.401567253	0.602738836	5.091407835
51755	11.81083062	12.72430067	9.465566405	1.344272506	0.666077586	5.639549051
51759	12.41984624	13.02980485	11.5526691	1.127860994	0.331255209	2.667144204
5176	11.83683773	13.10803433	9.696967526	1.351766343	0.777986596	6.572588163
51760	10.16678472	11.45789384	7.826548487	1.463977877	0.648700905	6.380590548
51761	5.591432182	7.22881869	3	2.40960623	0.838531034	14.99671295
51762	11.20893906	12.23691111	9.20701432	1.329085704	0.553752369	4.940274594
51763	12.00531744	12.82773965	10.47775827	1.22428284	0.396526969	3.302927814
51764	0.45253001	3.584962501	0	Inf	0.82093542	181.4101609
51765	8.615225344	10.55074679	6.906890596	1.527568251	0.725258889	8.418339161
51768	11.56207895	12.56033283	9.727920455	1.291163193	0.537506785	4.648876622
51773	12.15126687	13.1135794	9.714245518	1.349932877	0.669717888	5.511506704
51776	11.72005668	12.8560364	8.754887502	1.468441073	0.727733959	6.209304093
51778	2.537933071	8.038918989	0	Inf	1.32846074	52.34419912
5178	10.82468979	12.22490609	6.62935662	1.844056187	1.078433679	9.962721337
51780	12.86252168	14.01515367	10.13699111	1.382575314	0.680575985	5.291155205
5179	3.51233815	6	1	6	1.114528166	31.73180138
518	13.0847991	14.08588735	12.30092449	1.145108025	0.429447929	3.28203686
51802	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
51804	8.009911799	8.885696373	5.044394119	1.761499233	0.707893333	8.837716949
51805	8.467868923	9.30833903	7.312882955	1.272868592	0.438645938	5.180121961
51806	0.224137931	2	0	Inf	0.46047662	205.443415
51807	5.182466346	6.768184325	3.459431619	1.956444026	0.786602957	15.17815851
51808	11.21405972	12.15291858	9.609178738	1.264719796	0.464417873	4.141389335
51809	10.45125392	11.67683861	8.479780264	1.377021366	0.584626307	5.593838897
51816	11.87732076	13.57695666	9.746514321	1.393006383	0.847937878	7.139134283
5184	12.31988493	12.96307669	10.89784546	1.189508215	0.370257143	3.005362023
5187	13.46007511	15.27961058	10.74062404	1.42259989	1.017995909	7.563077476
5188	10.15728322	10.86727874	9.002815016	1.20709786	0.374013228	3.682217183
5189	10.91440422	11.70951466	8.54689446	1.370031503	0.596160585	5.462145004

5190	11.62240159	12.81317994	9.990103964	1.282587247	0.486888341	4.189223173
5191	9.659606323	10.46862404	7.584962501	1.380181384	0.462709251	4.790146053
5192	10.13843463	11.02721489	7.339850003	1.502376054	0.562470649	5.547904278
5193	10.11550294	11.17055104	6.95419631	1.606303667	0.69630818	6.883574488
5194	11.45093798	12.29634268	9.049848549	1.358734637	0.565820368	4.941257814
5195	10.50229885	11.25974326	8.991521846	1.252262237	0.407123706	3.876519914
5196	3.007842567	6.022367813	0	Inf	1.322880054	43.98102707
5197	0.502538016	2.807354922	0	Inf	0.716743215	142.6246755
5198	10.34041673	11.47065887	8.118941073	1.412826965	0.582044532	5.628830517
5199	6.687967634	10.42940674	3	3.476468914	1.379940169	20.63317654
52	12.21718148	13.04217235	10.97513146	1.1883386	0.356793085	2.920420601
5201	11.77728945	12.37422443	10.61470984	1.16576191	0.336084389	2.853665019
5202	10.72634597	11.53430288	9.791162889	1.178031968	0.394462199	3.677507695
5203	9.454256481	10.27961058	8.622051819	1.192246439	0.319700378	3.381549664
5204	14.31927137	15.61654884	13.41415668	1.164184169	0.374202719	2.613280448
5205	12.34638618	13.51606933	8.430452552	1.603243628	0.782054611	6.334279523
5207	5.60377176	6.942514505	3.321928095	2.089905111	0.724643794	12.9313581
5208	13.43291221	14.73078853	9.50779464	1.549338105	0.838462565	6.241852489
5209	10.19119836	13.06625741	8.344295908	1.565890945	1.032298248	10.1293117
521	12.12256526	13.72131284	10.97656412	1.250055362	0.571464864	4.714058878
5210	8.083018931	8.807354922	6.321928095	1.393143799	0.472351722	5.843753747
5211	13.0095487	13.77324225	11.35920049	1.212518634	0.381148648	2.929760719
5212	7.763822335	9.859534786	0	Inf	1.459247251	18.79547455
5213	12.03066371	13.14672776	9.224001674	1.425273783	0.609315999	5.064691468
5214	12.92692622	13.91877009	11.30206767	1.231524221	0.497346598	3.847369357
5216	14.26370797	15.72083208	12.73449794	1.23450741	0.516866423	3.623646981
5217	13.37882219	14.54671363	10.39231742	1.399756478	0.637818569	4.767374587
5218	11.51457112	12.54496443	9.326429487	1.345098298	0.611090267	5.307104021
522	12.20537463	13.13169622	11.51422091	1.140476314	0.389267989	3.189316187
5222	5.69508504	7.6794801	1	7.6794801	1.081104515	18.98311453
5223	10.52940256	11.35700209	9.129283017	1.244019062	0.410133631	3.895127275
5224	0	0	0	NA	0	NA
5225	0.854240493	5.807354922	0	Inf	1.053635591	123.3417989
5226	13.27174851	14.74467619	11.30035256	1.304797891	0.479739006	3.614738522
5228	12.92242753	15.55979531	10.64835758	1.461238993	0.97657618	7.557219243
5229	10.80823837	11.71853288	8.888743249	1.318356549	0.481164543	4.451831339
523	12.87596393	14.12331312	10.60640521	1.331583401	0.547282941	4.250423065
5230	14.26581353	14.98775253	12.81317994	1.169713732	0.403591846	2.829083989
5232	0.086206897	1	0	Inf	0.283120628	328.419928
5236	11.78409053	12.67463366	9.864186145	1.284914282	0.53167092	4.511768798
5238	11.19497999	12.07614753	8.625708843	1.400017987	0.531112822	4.744205195
5239	10.06712709	11.36686859	6.857980995	1.657465746	0.801396751	7.960530784
5241	7.233331094	10.04984855	3.807354922	2.639588049	0.999191991	13.81371844
5243	8.408621066	10.25856603	6.339850003	1.618108635	0.810390904	9.637619503
5244	6.147129403	8.807354922	3.584962501	2.456749525	0.953135971	15.50538322
5245	12.499838	13.37463199	11.42311591	1.170839208	0.346092567	2.768776421
525	2.083116961	5.285402219	0	Inf	1.170940391	56.21097678

5250	14.33810148	15.23941206	13.26150731	1.149146301	0.340614898	2.375592741
5251	8.088208054	13.13474717	5.129283017	2.560737461	1.463918415	18.09941591
5252	12.92512962	13.5984015	11.53430288	1.178953044	0.40330165	3.120290949
5253	12.21481712	13.09836113	9.142107057	1.432750792	0.709987939	5.812513867
5255	10.44640934	11.24257869	7.044394119	1.595961058	0.652919223	6.250178422
5256	11.30862196	12.0617087	9.417852515	1.280728137	0.512437115	4.531384261
5257	12.84648778	13.70422788	10.53138146	1.301275425	0.513768476	3.999291361
526	12.41074462	12.97118427	11.215533	1.15653748	0.362006856	2.916882647
5260	5.873396087	7.257387843	4.247927513	1.708453786	0.652928398	11.11670979
5261	10.83636965	11.99223026	9.529430554	1.258441435	0.372660856	3.438982504
5264	12.216744	13.27292133	9.577428828	1.385854342	0.57645113	4.718533272
5265	11.89030796	14.01323543	9.816983623	1.427448182	0.932578685	7.843183611
5266	1.463891007	4.64385619	0 Inf		1.066541263	72.85660324
5267	0.034482759	1	0 Inf		0.184059224	533.7717496
5268	1.279360837	5.977279923	0 Inf		1.328513097	103.8419388
5269	12.81041026	13.74997415	11.8419574	1.161123426	0.33554182	2.619290199
527	11.09405386	12.05731488	8.392317423	1.436708631	0.653718602	5.892513322
5270	10.71202651	12.39713981	7.686500527	1.612845763	0.831439134	7.761735215
5271	9.402033425	10.99364606	8.055282436	1.364774749	0.696268328	7.405507903
5272	10.42759538	11.97190275	8.224001674	1.455727178	0.79135725	7.589067485
5273	0.529584028	2.807354922	0 Inf		0.829036493	156.5448445
5274	9.322159089	10.32305476	8.098032083	1.274760912	0.474802975	5.093272603
5275	0.274565733	2.584962501	0 Inf		0.582764853	212.2496669
5276	1.757198342	3.807354922	0 Inf		1.03051015	58.64506726
5277	9.785156921	11.27961058	7.54689446	1.494602931	0.685057401	7.000985334
5279	10.67966384	11.25915477	9.285402219	1.212565111	0.371491841	3.47849751
528	12.47071549	13.44579084	10.11504365	1.329286487	0.523353537	4.196660066
5281	9.602166203	10.2911707	7.77478706	1.323659493	0.453604198	4.723977783
5283	10.56741816	11.14911199	8.503825738	1.311070139	0.445777639	4.218415818
5284	6.696364248	10.04984855	3.700439718	2.715852524	1.380705067	20.61872705
5286	12.6497336	13.48645796	9.463524373	1.425098877	0.785724282	6.211389958
5287	10.77724113	11.89292222	8.933690655	1.331244016	0.64332138	5.96925848
5288	2.736816437	5.781359714	0 Inf		1.421195174	51.92877223
5289	11.55561407	12.45994385	9.487840034	1.313253997	0.536302593	4.641056632
529	12.67547374	13.35411161	11.8560364	1.126355483	0.313990728	2.477151815
5290	10.72658656	11.72195361	8.30833903	1.410866067	0.706766677	6.588924384
5291	12.57744633	13.45018025	9.74819285	1.379761403	0.626325783	4.979753176
5292	10.80549662	13.05069894	9.519636253	1.370924119	0.901403118	8.342079497
5293	10.27068522	12.91662592	7.977279923	1.619176718	1.004963538	9.784775952
5294	7.59559702	11.31628153	4.247927513	2.663953539	1.537073194	20.23637101
5295	12.21041335	13.31203206	9.829722735	1.35426323	0.689923354	5.650286633
5296	5.31090564	7.569855608	4	1.892463902	0.662559054	12.4754439
5297	12.38011601	13.22972009	10.357552	1.277301826	0.535662873	4.326800111
5298	12.83387813	13.55901852	10.99576715	1.233112555	0.453529079	3.533842806
53	11.20617503	12.02410078	9.948367232	1.208650676	0.36197273	3.230118479
5300	11.10902997	12.11504365	9.169925001	1.321171509	0.41356525	3.722784538
5301	0.497098329	2.321928095	0 Inf		0.689924931	138.7904345

5303	10.45005893	11.55170826	9.569855608	1.207093266	0.412610293	3.948401588
5304	2.838774392	4.523561956	0	Inf	1.092479637	38.48420079
5305	10.95487547	12.48809118	9.48984796	1.315942176	0.603840827	5.512073853
5306	13.04351668	14.05833003	10.84627391	1.296143739	0.497080163	3.810936692
5307	1.907885077	4.700439718	0	Inf	1.238885425	64.9350131
5308	1.358852175	4.392317423	0	Inf	1.059379825	77.96137392
5309	0.945915147	4.392317423	0	Inf	0.94803641	100.224255
5310	11.7014761	12.59572369	9.571752644	1.315926577	0.641514259	5.482336194
5311	11.35764277	12.21340804	8.154818109	1.497692269	0.865691677	7.622106933
5313	1.08389056	4.087462841	0	Inf	1.040051533	95.95540093
5314	2.888554532	5.392317423	0	Inf	1.175200385	40.68472213
5315	15.08938343	15.80294543	14.09597385	1.121096392	0.343693946	2.277720276
5316	11.7480652	12.86553997	9.326429487	1.379471103	0.683178839	5.815245556
5317	6.627371877	9.14974712	4.087462841	2.238490593	1.181572614	17.82867531
5318	6.021097529	8.558420713	1.584962501	5.399762272	1.471741464	24.44307632
5319	1.276232895	3.321928095	0	Inf	0.877001166	68.71795655
5320	6.277447628	10.20089861	0	Inf	2.417475703	38.5104878
5321	8.251402818	9.187352073	5.426264755	1.693126393	0.720043348	8.726314341
5322	5.528079374	7.73470962	2	3.86735481	1.150587292	20.81350889
5324	8.337741605	9.978710459	3.906890596	2.554131019	1.078483998	12.93496547
5325	9.150499056	10.51274046	6.022367813	1.745615809	0.770276703	8.4178655
5326	10.75360239	11.95237725	8.64385619	1.382759846	0.688550834	6.402978358
5327	10.66012903	12.1382718	7.531381461	1.611692604	0.93463671	8.767592844
5328	9.854292541	13.14625045	8.169925001	1.609102953	0.964262621	9.785203926
5329	8.381362782	12.23691111	5.857980995	2.088929807	1.463232413	17.45816821
533	12.66464463	13.73396861	11.40087944	1.204641158	0.431379451	3.406170986
5330	8.67222741	12.42074976	5.882643049	2.111423327	1.508437443	17.39388708
5331	10.46498563	11.19414124	8.927777962	1.253855247	0.426308674	4.073667075
5332	11.32292231	12.51249357	7.62935662	1.640045707	0.845420468	7.466451198
5333	10.42000486	11.10000522	9.063395081	1.224707201	0.412008465	3.954014135
53335	8.860363673	11.35974956	5.087462841	2.232890915	0.90580647	10.2231297
53336	0.051724138	1	0	Inf	0.223403796	431.9140049
53339	12.2268121	13.08812569	10.712527	1.221758946	0.452811351	3.703429374
5334	9.439175704	11.04165915	7.087462841	1.557914221	0.664434412	7.039114779
53340	10.18289092	10.93884446	8.21916852	1.330894291	0.463865107	4.555338077
53342	7.739474126	9.087462841	4.906890596	1.851979918	0.772227567	9.977778268
53343	11.51233466	12.4325419	9.422064766	1.319513526	0.452345471	3.929224474
53344	10.54736945	11.26737193	8.28077077	1.360667049	0.601549484	5.703312913
53345	2.400287809	4.321928095	0	Inf	0.944910349	39.36654367
53346	9.018062487	10.03204573	6.14974712	1.631294024	0.7874906	8.732370184
53347	6.337455933	10.20089861	3	3.400299535	1.710372879	26.98831987
53349	11.47371515	12.42836017	8.816983623	1.409593201	0.579725449	5.052639375
5335	12.34124738	13.28771238	10.68123841	1.244023574	0.521634009	4.226752713
53353	11.35441661	12.64498286	5.727920455	2.20760448	1.166401621	10.27266887
53354	10.21482719	11.63344937	6.714245518	1.732651769	0.805758981	7.888131303
53358	7.582156267	9.481799432	5.754887502	1.647608129	0.893818988	11.78845379
5336	10.41111958	12.79826927	8.569855608	1.493405474	0.91215578	8.76136109

5337	8.98341652	9.779719355	7.599912842	1.286819936	0.541898206	6.032206171
53371	11.23880567	11.93810933	9.296916207	1.284093463	0.470091285	4.182751255
53373	13.16478201	14.44856805	10.06069593	1.436140019	0.674473595	5.123317612
5338	10.58658123	11.38909352	8.876516947	1.283058838	0.445509998	4.208251825
5339	13.40044917	14.56182492	11.12734954	1.308651702	0.608394777	4.540107345
534	8.199165037	9.714245518	5.781359714	1.68027004	0.73377247	8.949356018
5340	0.722946319	5.491853096	0	Inf	1.110620555	153.6242077
53405	10.837151	12.42992974	7.475733431	1.662703714	0.931098782	8.591730255
53407	10.58427673	11.31571566	9.525520809	1.18793669	0.306526907	2.896059076
5341	9.322367678	12.71767642	5.491853096	2.315734999	1.883153964	20.20038288
5342	1.727857907	3.700439718	0	Inf	1.112064875	64.36089856
5343	3.683346905	5.491853096	1	5.491853096	0.966614728	26.24283711
5345	6.708477268	9.082149041	4.169925001	2.178012563	0.93562324	13.94687949
5346	6.717551266	10.34207467	2	5.171037334	1.251074843	18.62397165
5347	6.992103566	10.16867212	4.754887502	2.138572598	1.263806883	18.07477351
5348	5.917577928	7.554588852	2.807354922	2.690998845	0.880840157	14.88514673
5349	3.822989885	6.022367813	0	Inf	1.45710785	38.11435275
535	12.65557393	13.86002	10.12023788	1.369535002	0.525628224	4.153333754
5350	8.297997344	10.67242534	4.321928095	2.469366706	1.187695019	14.31303204
5351	12.65265367	13.39473063	10.43775207	1.283296493	0.466068105	3.683560125
5352	13.57818648	14.54900247	10.41574177	1.396828262	0.658202602	4.84750009
5354	6.704763476	8.599912842	0	Inf	1.292392841	19.27574099
5355	10.9042587	12.20028561	9.566054038	1.27537285	0.560175005	5.137213091
5356	11.96633142	12.59152235	10.49785184	1.199437994	0.408209081	3.411313515
5357	9.689111424	10.63026713	6.022367813	1.765130835	0.879824664	9.08055059
5358	13.5343433	14.3582391	10.77643303	1.332373992	0.562391017	4.155288547
5359	10.95944681	12.01436924	9.560332834	1.256689432	0.498609216	4.54958379
5360	10.69334088	12.17461365	8.092757141	1.504383912	0.798922811	7.47121802
5361	11.07241327	11.97727992	8.607330314	1.391520888	0.599952343	5.41844247
53615	12.15083139	13.27131712	10.00982862	1.325828605	0.456214174	3.75459225
53616	10.13014122	11.19660213	6.714245518	1.667589024	0.81083767	8.004208945
5362	11.82756948	13.20426546	8.375039431	1.576621288	0.873146681	7.382300165
53630	4.18387781	5.584962501	2.321928095	2.405312427	0.803683936	19.20906805
53632	1.283697712	5	0	Inf	1.046526191	81.52434808
53635	13.03457248	13.75863964	11.74315139	1.171630951	0.423718608	3.250728852
53637	4.580432699	6.209453366	2.321928095	2.674266003	0.94794726	20.69558321
5364	13.02099645	13.81388137	9.705632387	1.423285039	0.640554054	4.919393511
5365	5.391898469	7.159871337	2	3.579935668	1.096994011	20.34522751
5366	6.731835027	9.497851837	3	3.165950612	1.479817497	21.98237912
5367	1.481009686	5.044394119	0	Inf	1.690869845	114.1700733
5368	4.809253035	9.906890596	1	9.906890596	2.467219543	51.30151243
5369	0.084601562	2.321928095	0	Inf	0.385898941	456.136899
537	13.50903532	14.32270277	11.65776504	1.228597654	0.401442189	2.971656964
5370	0.597925862	2.584962501	0	Inf	0.813275913	136.0161793
5371	12.12946135	13.00334222	10.98370619	1.183875642	0.370512656	3.054650537
5372	10.13433857	10.96722626	9	1.218580695	0.328850385	3.244912169
5373	8.780218054	9.622051819	6.50779464	1.478542633	0.645318931	7.349691395

5375	3.873012348	5.857980995		0	Inf	1.190771291	30.74535231
5376	12.19988764	13.78820853	10.28771238	1.340259916	0.679370287	5.568660194	
5378	10.06002071	10.86959384	7.977279923	1.362568939	0.501480936	4.984889698	
538	10.25369382	11.22701419	7.584962501	1.480167396	0.706977251	6.894854313	
5382	7.944232259	8.921840937	5.754887502	1.550306749	0.486895469	6.12891785	
53820	3.441088591	5.087462841		1	5.087462841	0.822997617	23.91678086
53822	3.226044038	6.426264755		1	6.426264755	1.404154042	43.52556956
53826	11.69486044	12.85077286	9.457380879	1.358808853	0.666075224	5.695452521	
53827	10.61125507	13.04644195	8.710806434	1.497730669	1.069443197	10.07838555	
53828	1.276972052	6.339850003		0	Inf	1.271382036	99.56224451
53829	6.856799709	10.64475759	3.700439718	2.876619646	1.291209621	18.83108266	
53831	4.401616006	6.700439718		2	3.350219859	1.184724576	26.91567311
53832	7.862928499	9.74819285	3.906890596	2.495128187	1.024385051	13.02803468	
53833	4.998661467	5.781359714	3.321928095	1.740362689	0.504459475	10.09189116	
53834	12.90984563	14.13418564	9.076815597	1.557174483	0.731483176	5.666087708	
53836	1.279471635	4.754887502		0	Inf	1.207029708	94.33813736
53838	10.16110092	11.05256805	8.658211483	1.276541705	0.408858956	4.023766313	
53840	5.033221607	6.247927513	2.584962501	2.417028298	0.835940773	16.60846349	
53841	3.568613332	6.409390936		0	Inf	1.179697464	33.05758719
53842	0	0		0	NA		0 NA
5387	7.338152478	8.370687407	5.832890014	1.435084047	0.5290286	7.209288733	
539	12.11334644	13.53405966	11.19905882	1.208499738	0.44755096	3.694692979	
53904	6.36208979	8.169925001	4.459431619	1.832055226	0.787266792	12.37434267	
53905	13.8218052	15.01087772	10.69348696	1.403740219	0.73996678	5.35361893	
53916	9.795762404	11.16867212	8.243173983	1.354899477	0.457949692	4.674977536	
53917	8.883576093	9.588714636	6.754887502	1.419522477	0.50879337	5.727348584	
53918	10.90978848	11.83209885	9.197216693	1.286486906	0.454029408	4.161670125	
53919	5.246223716	6.820178962	3.321928095	2.053078443	0.732190056	13.95651608	
5393	10.32152856	10.90011206	9.177419538	1.187709902	0.311720187	3.020097123	
53938	9.988911176	10.78953364	8.392317423	1.285644132	0.534871327	5.354650948	
5394	11.62051124	12.215533	10.63843591	1.148245202	0.349595094	3.008431272	
53940	0.017241379		1	0	Inf	0.131306433	761.5773106
53942	9.220583016	11.06339508	3.459431619	3.198038378	1.349196163	14.63243876	
53944	10.85662525	11.88455213	8.696967526	1.366516789	0.618240592	5.69459273	
53947	9.642041442	10.46862404	8.184875343	1.279020584	0.488956473	5.071088691	
5395	9.656834343	10.81858218	6.700439718	1.614607792	0.689044739	7.135306612	
5396	11.56394241	13.20426546	7.707359132	1.713202308	0.903856425	7.816161589	
53981	11.82438682	12.72770778	9.911391988	1.28414937	0.496164365	4.196110738	
54	9.424551574	12.29634268	7.139551352	1.722285068	1.355028154	14.3776406	
540	8.46341475	9.525520809	4.523561956	2.105756681	0.881647779	10.41716382	
54014	12.24916551	13.1524433	9.821773982	1.339110768	0.56800296	4.637074741	
54020	11.09628097	12.02479338	9.28077077	1.295667535	0.521102783	4.696193114	
54033	8.023606677	8.915879379	5.426264755	1.643097007	0.651542073	8.12031421	
54039	4.758813302	7.21916852	2.321928095	3.109126651	1.074521282	22.57960576	
54055	5.494187811	9.233619677	1.584962501	5.825765387	1.295679168	23.58272438	
54058	7.56655844	8.535275377	6.22881869	1.370287979	0.523394517	6.91720709	
54059	9.278120918	10.00281502	8.62935662	1.159161158	0.391282459	4.217259745	

5406	0.205291217	2.321928095		0	Inf	0.485926067	236.7008555
54064	0.182499353	1.584962501		0	Inf	0.409971272	224.6425889
54065	1.351256096	3.169925001		0	Inf	0.890960856	65.93575112
54069	8.714864061	9.290018847	7.159871337	1.297511982		0.389402715	4.468259204
5407	1.544779377	3.584962501		0	Inf	1.080625645	69.95339663
54072	2.128618835	5		0	Inf	1.208383616	56.76843573
5408	0.158102155	1.584962501		0	Inf	0.409844373	259.2275684
54082	4.977638806	7.599912842	1.584962501	4.795011137		1.223493436	24.57979543
54084	7.586363209	9.411510988	4.459431619	2.110473216		0.945885947	12.46823967
54088	1.825037327	4.169925001		0	Inf	1.032178278	56.55655712
54089	0.61942139	3.169925001		0	Inf	0.866972434	139.9648847
5409	3.967733956	5.906890596		2	2.953445298	0.935404702	23.57528788
54093	10.11818451	10.906139	8.603626345	1.267621182		0.473368915	4.678397733
54097	9.220605043	11.36084708	6.700439718	1.695537541		0.935094179	10.14135379
54101	10.99998646	12.37721053	7.266786541	1.703257755		0.802876094	7.29888256
54102	11.70954472	13.89102419	6.189824559	2.244170906		1.276971135	10.90538672
54103	11.15893309	11.91363743	9.350939182	1.274057846		0.561564847	5.032424181
54106	2.221479348	6.714245518		0	Inf	1.098653754	49.45595175
54107	11.48851621	12.40247917	10.46352437	1.185306091		0.382897383	3.33287063
54108	11.44461089	12.09901899	10.12799432	1.19461155		0.412758506	3.606575267
5411	12.77277137	13.64914388	10.16113188	1.343270026		0.601710381	4.710883516
54112	3.468632194	5.129283017		2	2.564641508	0.847913491	24.44518312
5412	12.79238533	13.63639805	10.47876962	1.3013358		0.62576614	4.891708029
5413	10.19795324	11.34429591	7.022367813	1.615451684		0.80520856	7.895785959
5414	5.668888851	6.785935563	4.442848187	1.527384074		0.542503243	9.569833831
54143	0	0		0	NA		0 NA
54145	0.172413793	1		0	Inf	0.381038794	221.0025006
541465	0	0		0	NA		0 NA
541466	0.068965517	1		0	Inf	0.255608594	370.6324609
541468	9.076284561	10.09407769		5	2.018815537	0.791756768	8.7233577
54147	0.068965517	1		0	Inf	0.255608594	370.6324609
541471	10.02084885	12.82237166	8.430452552	1.520958879		0.91526115	9.133569059
541472	2.514329604	6.392317423		0	Inf	1.424057956	56.63768002
541473	0.801611745	2.584962501		0	Inf	0.770098716	96.06879156
54148	9.939837343	10.72195361	9.033423002	1.186920352		0.34825741	3.503653007
54149	10.04074318	10.95710204	8.071462363	1.357511384		0.552019183	5.49779207
541565	8.718563238	9.379378367	7.539158811	1.24408818		0.37924158	4.349817393
541578	9.856680559	10.62113611	8.891783703	1.194488808		0.364698738	3.700015797
54165	11.15767868	11.93626986	9.11113567	1.310074868		0.548114126	4.912438705
54187	10.92432479	12.30777003	9.554588852	1.288152763		0.446711149	4.089141961
5420	12.61049824	13.61171646	9.982993575	1.363490456		0.726234738	5.758969426
54205	12.68052983	13.65608963	11.64160022	1.173042311		0.53019285	4.181156918
54206	13.29689012	16.63557643	9.453270634	1.759769404		1.515440707	11.39695593
54207	3.321199669	6.392317423		0	Inf	1.277906	38.47724099
54209	7.151010126	10.34429591	2.321928095	4.455045757		1.764403859	24.67349127
54210	5.845924286	9.108524457	1.584962501	5.746839091		1.539503103	26.33463978
54212	0.683233834	3		0	Inf	0.863884875	126.4405877

5422	9.82350679	10.80493767	7.839203788	1.378320805	0.51359649	5.228239785
54221	6.298494713	8.658211483	2.584962501	3.349453418	1.081612236	17.1725513
5423	9.778749093	10.4314976	8.971543554	1.162731646	0.325989969	3.333657154
5424	10.31362949	10.98370619	8.640244936	1.271226253	0.401276517	3.890740084
5425	12.180659	13.05018877	11.05392588	1.180593113	0.388343418	3.18819711
5426	9.903237968	11.13057056	8.503825738	1.308889776	0.46894051	4.735224093
5427	6.403975935	7.46760555	5.087462841	1.467844736	0.467510476	7.300315939
542767	4.430546559	5.882643049	2	2.941321525	0.786325482	17.7478212
5428	11.08807759	11.96506276	9.915879379	1.206656747	0.446853491	4.030035752
5429	10.04757271	11.19844504	7.95419631	1.407866314	0.66480741	6.61659715
5430	14.11038557	15.30656016	11.16741815	1.370644491	0.762683987	5.405125066
5431	12.40415924	13.357552	10.31628153	1.294802974	0.557106213	4.491285563
5432	12.19710821	13.00422047	10.61746747	1.224794944	0.389355768	3.192197379
54328	7.082843747	8.588714636	4.95419631	1.733624204	0.770119247	10.87302325
54329	4.689982419	6.14974712	2	3.07487356	0.741745016	15.81551804
5433	10.64276495	11.69522829	9.479780264	1.233702466	0.375928173	3.532241617
54331	9.417980085	11.47927503	7.807354922	1.47031551	0.880426288	9.348355805
54332	10.34725379	11.20945337	7.686500527	1.458329877	0.679909379	6.570916236
5434	12.88906874	13.56557814	11.41415668	1.188487115	0.369022739	2.863067508
54344	10.60790812	12.29490788	8.758223215	1.403813031	0.59229666	5.583538746
54345	8.704830502	10.60733031	5.459431619	1.942936748	1.109560793	12.7464951
54346	0.113533836	1.584962501	0 Inf		0.344492764	303.4273971
5435	3.893175619	5.087462841	1	5.087462841	0.751661478	19.30715569
5436	11.42074382	12.28453495	10.90162116	1.126853958	0.29564725	2.588686466
54360	5.86738167	7.857980995	3.459431619	2.271465912	0.794914945	13.54803538
54361	8.646838492	11.07414146	5.754887502	1.924301988	1.173017174	13.5658504
54363	0.168187716	3.169925001	0 Inf		0.528484732	314.2231468
5437	11.15518588	11.93369065	10.42836017	1.144349683	0.391961359	3.513714281
5438	10.43657857	12.15101654	8.912889336	1.363308359	0.480780207	4.606684118
54386	13.00207481	13.63741734	11.88988417	1.146976467	0.368054971	2.830740293
5439	10.94592589	12.46709603	9.342074668	1.334510425	0.515821468	4.712451681
5440	11.35900732	11.97835296	10.56890615	1.133357869	0.34164715	3.007720135
54407	13.07104736	14.15766273	10.54882191	1.342108422	0.647912947	4.956855626
5441	12.29222221	14.04763517	10.37721053	1.353700509	0.542482378	4.413216493
54413	6.23927113	7.562242424	3.169925001	2.385621875	0.784375745	12.57159255
54414	12.91935768	14.00008805	9.839203788	1.42288831	0.642883824	4.976128377
5442	11.16980035	11.89026428	9.544964433	1.245710695	0.373826173	3.346757873
54429	4.472352727	6.375039431	0 Inf		1.357168234	30.34573336
5443	6.994118837	8.392317423	4.392317423	1.910680995	0.866931409	12.3951484
54431	12.95002887	13.69870467	11.14402087	1.229242553	0.4686186	3.618668376
54432	11.88322983	13.0768156	10.08746284	1.296343372	0.498336758	4.193613735
54433	10.01843061	10.80251637	9.189824559	1.175486681	0.359337636	3.586765731
54434	11.65616584	12.71145189	9.194756854	1.382467431	0.635820057	5.45479591
54436	10.28643962	11.29001885	8.807354922	1.281885305	0.501118583	4.871642684
54437	7.309980113	9.17990909	4.700439718	1.952989431	0.950578383	13.00384363
54438	9.026317146	10.33650656	7.033423002	1.469626746	0.723059278	8.010568061
54439	6.775593918	8.021727279	5.059470536	1.585487498	0.575478977	8.493410081

5444	2.431602353	5.169925001		0	Inf	1.102942542	45.35867226
54440	8.967319467	12.85155386	5.930737338	2.166940319	1.899326735	21.18054054	
54442	10.44534204	11.36303963	8.957102042	1.268606696	0.508714973	4.87025672	
54443	6.292329355	8.962896005	4.247927513	2.109945609	1.0519906	16.71861946	
5445	11.19405956	12.11861669	8.900866808	1.361509722	0.553952198	4.948626503	
54453	11.74606271	12.78626963	9.411510988	1.358577772	0.612787161	5.216958029	
54454	9.997873287	11.06541613	7.098032083	1.558941409	0.626703842	6.268371522	
54455	11.26445959	11.99258434	9.581200582	1.251678664	0.430604335	3.822680811	
54456	4.26040691	6.14974712		1	6.14974712	0.936732554	21.98692691
54457	1.643179692		3		0	Inf	0.838132421
54458	12.18057825	13.0986901	11.50084188	1.138933152	0.289845893	2.379574167	
5446	8.517494545	10.11113567	4.807354922	2.103263818	0.869114168	10.20387114	
54460	12.12000784	12.91438513	11.25443815	1.147492657	0.398261471	3.285983611	
54461	12.55193113	13.46377979	10.30035256	1.307118344	0.487969355	3.887603831	
54462	12.21692516	13.05035885	9.763212367	1.336686979	0.558417815	4.57085402	
54463	10.11638197	11.93442804	8.696967526	1.37225165	0.548910076	5.425952455	
54464	11.45950136	12.44086917	9.027905997	1.378045936	0.646951559	5.645547205	
54465	10.05171202	10.96866679	8.139551352	1.347576337	0.579767663	5.767849918	
54466	3.05530381	4.459431619			0	Inf	0.938634508
54467	11.89870367	12.67749943	9.2644426	1.368403905	0.672967194	5.655802618	
54468	10.54360228	11.23242093	9.038918989	1.242673039	0.411031213	3.898394513	
54469	12.63306415	13.34665223	11.39713981	1.171052778	0.393570643	3.115401285	
5447	14.27347267	15.57110082	11.48683502	1.355560587	0.692863666	4.854205298	
54470	9.782851148	10.95782756	8.14974712	1.344560439	0.41213502	4.212831353	
54471	11.48513041	12.87152026	9.453270634	1.36159439	0.555312181	4.835053336	
54472	12.39110171	13.32305476	10.34651373	1.287685408	0.440922984	3.558384023	
54474	0.662356303	2.321928095			0	Inf	0.731863427
54475	9.979359841	10.87190524	8.710806434	1.248093999	0.426988705	4.278718393	
54476	11.9801686	12.96614491	10.30720081	1.257969565	0.457161139	3.815982512	
54477	11.08108349	12.16710448	7.768184325	1.566273916	0.776985472	7.011818587	
54478	4.302144179	6.539158811	2.321928095	2.816262409	0.937943516	21.80176854	
54480	11.63908373	12.32642949	9.975847968	1.23562724	0.44422741	3.816687121	
54482	9.952288674	10.75988818	7.607330314	1.414410541	0.586105003	5.889147937	
54487	11.10640738	11.70606427	8.95419631	1.307327186	0.480677041	4.327925533	
5449	3.081165831	4.95419631		1	4.95419631	0.76280821	24.75712934
54490	0.492563253	3.906890596			0	Inf	0.801661568
54491	8.915353011	10.76901132	6.554588852	1.642972819	0.702092085	7.875090135	
54492	9.507226326	10.88264305	7.426264755	1.465426215	0.743198579	7.817196659	
54494	10.2700144	11.23302043	8.392317423	1.338488508	0.487749114	4.749254435	
54495	11.36350113	12.17211493	9.366322214	1.29956184	0.491972876	4.329412829	
54496	10.66833629	11.33091688	9.663558104	1.172540875	0.418172438	3.919753059	
54497	11.37199486	12.14082977	8.948367232	1.35676481	0.656428932	5.772328775	
54498	8.855176013	9.62388149	7.303780748	1.317657501	0.427714957	4.830112422	
54499	12.77744028	13.56212315	11.06204614	1.226004934	0.407482242	3.189075692	
545	11.06302641	11.95601308	9.016808288	1.325969533	0.562555708	5.085007371	
5450	8.411539462	13.07664861	4.906890596	2.664956219	2.498417813	29.70226585	
54502	13.8821308	15.02097994	10.92407019	1.3750351	0.649784872	4.680728638	

54503	10.09863271	10.74146699	8.503825738	1.263133479	0.427332219	4.231584921
54504	13.64676597	14.56807487	11.73809226	1.241093914	0.54065267	3.961764066
54505	11.80285174	12.73978061	9.537218401	1.335796254	0.543978631	4.608874556
54507	8.974139197	10.63026713	6.409390936	1.658545598	0.883930181	9.849748949
54508	7.565095689	8.592457037	5.321928095	1.614538356	0.583492741	7.71295916
54509	8.037717079	9.103287808	5.930737338	1.534933566	0.595939104	7.414283159
5451	10.92486094	11.85057755	8.816983623	1.344062556	0.498059836	4.55895813
54510	9.353724505	10.72536626	6.022367813	1.780921822	0.963592755	10.30170126
54511	5.049974418	6.584962501	0 Inf		1.050507964	20.80224328
54512	9.606604515	11.55026581	7.74819285	1.490704482	0.529638705	5.513276871
54514	1.25349965	4.64385619	0 Inf		1.141788121	91.08802876
54516	9.278248328	10.07948478	7.491853096	1.345392743	0.478458039	5.156771212
54517	9.780691646	10.93442804	7.54689446	1.448864576	0.629570343	6.436869354
54518	8.487303371	11.6794801	4.95419631	2.35749239	1.582834056	18.64943418
5452	8.099125686	12.24466114	5.169925001	2.368440769	2.000685993	24.70249346
54520	11.68645273	12.7026056	9.20701432	1.379666107	0.653623114	5.592998395
54521	10.09225929	10.82813648	7.77478706	1.392724508	0.622825048	6.171314374
54522	8.875432978	9.527477006	7.483815777	1.273077437	0.38398951	4.326431294
54529	11.41454582	12.24822409	10.24555271	1.195467384	0.369083688	3.233450491
5453	3.9881618	7.442943496	1	7.442943496	1.645931376	41.27042631
54531	9.95992808	10.71767642	8.357552005	1.282394225	0.397002635	3.985999013
54532	10.8162327	11.9668659	7.942514505	1.506684803	0.774415483	7.159752425
54534	10.68309055	11.47826403	9.335390355	1.229543018	0.406891371	3.808742135
54535	10.7672328	11.51865316	9.693486957	1.188287889	0.401803437	3.731724244
54536	11.99432845	13.14386148	9.525520809	1.379857516	0.571569044	4.7653276
54537	11.25556613	12.1049263	9.030667136	1.34042437	0.544954981	4.841648789
54538	10.91591308	12.19290922	8.519636253	1.431153732	0.676294159	6.195488681
54539	12.56748994	14.12581703	11.76694294	1.200466179	0.437619091	3.482151913
5454	1.815104405	4.087462841	0 Inf		0.930798616	51.28072046
54540	10.80973497	12.04950825	9.152284842	1.316557391	0.59056406	5.463261232
54541	10.65548938	12.91064273	8.233619677	1.568039725	1.038112957	9.742517864
54542	11.84039302	12.70800613	9.813781191	1.294914354	0.585486191	4.94482058
54543	13.23813091	14.33810959	12.31628153	1.164158968	0.370259241	2.796914792
54544	0.051724138	1	0 Inf		0.223403796	431.9140049
54545	11.53059623	12.67264633	8.888743249	1.425696071	0.746472862	6.473844437
54546	0.546278378	4.321928095	0 Inf		0.912906745	167.1138347
54549	9.504011346	11.05256805	6.658211483	1.659990536	0.95572723	10.0560405
5455	1.257334389	5.459431619	0 Inf		1.218095367	96.87918963
54550	3.531206462	5.247927513	1	5.247927513	1.100300301	31.15933074
54551	7.496312407	9.047123912	1	9.047123912	1.351121745	18.02381853
54552	9.500824123	11.05799172	6.339850003	1.744203998	0.967527509	10.18361667
54553	8.919461637	9.988684687	5.906890596	1.691022464	0.795910144	8.923298028
54554	10.01363016	11.13699111	7.459431619	1.493008004	0.658319602	6.574235232
54555	11.12245241	11.91960824	9.77807713	1.219013522	0.376652389	3.386414927
54556	10.34448152	11.21310422	7.971543554	1.40664153	0.573258655	5.541685715
54557	9.140529713	10.20212382	7.523561956	1.356023102	0.519151483	5.679665181
54558	10.61746527	11.48934624	7.607330314	1.510299378	0.716739308	6.750568898

5456	1.436937758	4.392317423		0	Inf	1.27748281	88.90314158
54566	12.96620139	14.05976693	9.095397023	1.545811238	0.802293013	6.187571741	
54567	9.397685036	10.80735492	6.965784285	1.551491473	0.734962607	7.820677159	
5457	1.441061464	5.807354922		0	Inf	1.505575909	104.4768698
54575	0.12624014	2.321928095		0	Inf	0.407539232	322.8285657
54576	0.140860776	1.584962501		0	Inf	0.39455483	280.1026953
54577	0.017241379	1		0	Inf	0.131306433	761.5773106
54578	0.987244726	4		0	Inf	1.149497213	116.4348801
54579	0.017241379	1		0	Inf	0.131306433	761.5773106
5458	0.051724138	1		0	Inf	0.223403796	431.9140049
54583	11.81499962	12.82396426	10.14593215	1.263951313	0.492996937	4.172636082	
54584	7.767797605	9.057991723	4.754887502	1.904985495	0.585806752	7.541478058	
54585	11.70510412	12.4046094	9.116343961	1.360700019	0.621861596	5.3127387	
54586	2.035172231	3.700439718		0	Inf	0.826739521	40.62258261
54587	11.77764124	12.87075	9.529430554	1.350631597	0.642322025	5.4537408	
5459	1.948906716	3.807354922		0	Inf	0.887725829	45.54993946
54596	5.003513203	7.348728154	1.584962501	4.636531243	1.281244573	25.606899	
546	12.56357762	13.57459353	9.882643049	1.37357926	0.706103913	5.620245562	
5460	4.041766165	5.727920455		2	2.863960227	0.80629347	19.94903806
54600	0.311461082	5.087462841		0	Inf	0.970359336	311.5507496
54602	10.88425085	11.67507492	8.335390355	1.400663247	0.56512315	5.192118023	
54606	11.91726672	12.5085376	11.00422047	1.136703652	0.356493446	2.991402762	
54617	11.47010648	12.39687232	9.509775004	1.303592599	0.531044885	4.629816528	
54619	8.792121001	9.620219826	6.392317423	1.504965913	0.602695826	6.854953722	
5462	5.841769683	7.285402219	4.392317423	1.658669335	0.615792818	10.5412033	
54620	9.938387991	10.93073734	8.209453366	1.33148175	0.447577062	4.503517701	
54621	11.50524644	12.79705352	8.071462363	1.58546902	0.698183877	6.068395673	
54622	10.08179049	11.01192607	8.22881869	1.338214692	0.485430916	4.814927625	
54623	12.59920944	13.31981322	11.6329952	1.145002899	0.363633921	2.886164588	
54625	12.43688625	13.71424552	10.16867212	1.348676146	0.612626082	4.925879916	
54626	2.930900004	7.475733431		0	Inf	1.597314838	54.49912434
54627	8.417548245	9.802516365	5.832890014	1.680559095	0.867617827	10.30725102	
54629	11.66467067	12.747144	8.370687407	1.522831206	0.844940315	7.24358483	
5463	9.994022113	11.01959073	7.994353437	1.378421759	0.502605751	5.029063823	
5464	13.23806784	14.01227534	11.86147468	1.181326583	0.420265039	3.174670534	
5465	11.31811473	12.66021879	8.139551352	1.555395161	0.733733687	6.482826021	
54657	0.017241379	1		0	Inf	0.131306433	761.5773106
54658	0.051724138	1		0	Inf	0.223403796	431.9140049
54659	0	0		0	NA	0	NA
54660	4.503204693	5.523561956		2	2.761780978	0.727005788	16.14418703
54661	2.059346367	3.906890596		0	Inf	0.911711212	44.27187317
54662	12.02089416	13.16490693	9.779719355	1.346143631	0.501512223	4.172004314	
54663	10.42830244	11.34983409	9.605479518	1.181599947	0.328652423	3.151542878	
54664	12.38008314	13.24272754	9.654636029	1.37164441	0.645634324	5.215104913	
54665	11.04428611	11.96000193	8.647458426	1.38306556	0.596385005	5.399941645	
5467	12.71572267	13.47129417	9.698704667	1.388978697	0.600781305	4.72471224	
54674	10.60605684	12.63481105	6.169925001	2.047806261	1.175812383	11.08623498	

54675	11.37027042	11.95346896	9.939579214	1.20261318	0.386069913	3.39543299
54676	11.32571604	12.10131915	9.677719642	1.250430846	0.46627252	4.116936342
54677	12.25628643	13.21340804	8.531381461	1.54880052	0.691774743	5.64424426
5468	9.765475485	10.72195361	7.044394119	1.522054762	0.693027968	7.096715049
54680	10.65568341	11.49385545	8.810571635	1.304552749	0.490051553	4.598968774
54681	12.03500836	12.71231204	10.25266543	1.239903138	0.419614451	3.486615367
54682	10.6019482	11.53527538	7.392317423	1.560441025	0.589250606	5.557946472
5469	11.34946111	12.27961058	9.321928095	1.317282268	0.621413877	5.47527209
547	8.382060663	11.38154295	3.169925001	3.590477045	1.412633903	16.85306227
5470	1.038968864	2.807354922	0	Inf	0.894376605	86.08309981
54700	11.42811923	12.31118066	9.403012024	1.30928054	0.492819689	4.312342909
54704	11.39374962	12.29203399	8.882643049	1.383826178	0.62769492	5.509116322
54707	10.91563718	11.85174904	9.571752644	1.238200514	0.371043934	3.399196292
54708	11.63308324	12.30606169	9.779719355	1.258324625	0.444911764	3.824538644
5471	9.315869011	10.10197567	7.409390936	1.363401629	0.512586339	5.502292253
54714	1.865892454	3.584962501	0	Inf	0.947949158	50.80406192
54715	2.822649281	5.554588852	0	Inf	1.260243608	44.64754499
54716	3.076608768	8.038918989	0	Inf	1.178362975	38.30070913
54718	7.092473654	8.912889336	4.523561956	1.97032547	0.779587653	10.9917596
54726	11.57734097	12.65910396	9.025139562	1.402649109	0.707600156	6.111940195
54729	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
5473	3.59669004	6.658211483	0	Inf	1.48538406	41.29863967
54732	13.40984754	14.07815081	12.24733418	1.14948695	0.384856582	2.869954941
54733	9.627412802	10.85564717	8.257387843	1.314658748	0.437660601	4.545983541
54734	2.909992644	5.930737338	0	Inf	1.423782124	48.92734443
54737	12.57171196	13.47914869	10.72536626	1.256754163	0.539587003	4.292072588
54738	0.523100862	2	0	Inf	0.703096195	134.4092978
54739	8.192032385	10.65642486	3.807354922	2.798905035	1.260187545	15.38308792
54741	12.99073719	13.6404709	10.48884435	1.300474147	0.55430712	4.266941224
54742	4.404278179	8.758223215	1	8.758223215	1.402550382	31.84518154
54749	11.32460803	12.64543328	7.622051819	1.659058948	0.760323817	6.713908462
5475	3.750059134	4.906890596	2.321928095	2.113282753	0.547355916	14.59592758
54751	10.5665122	11.51619248	8.233619677	1.398679187	0.531358938	5.028706997
54752	2.55197793	3.906890596	0	Inf	0.901114627	35.31043966
54753	10.82606982	11.71810471	7.994353437	1.465797679	0.648725527	5.992253307
54754	0.346151993	3.584962501	0	Inf	0.731350754	211.2802377
54756	7.608216114	9.118941073	5.169925001	1.763843976	0.791876586	10.40817682
54757	9.696736129	11.90199819	6.491853096	1.83337454	1.16963829	12.0621854
54758	10.8540205	11.6022349	9.609178738	1.207411707	0.361344506	3.329130488
5476	12.16490783	12.8153833	10.84470576	1.181717934	0.364713297	2.998076943
54760	8.426936134	9.424166289	5.247927513	1.795788197	0.796438036	9.451098517
54762	9.617131008	10.98868469	7.159871337	1.534760077	0.76869073	7.992931875
54763	1.118785358	3.459431619	0	Inf	1.018527446	91.03868212
54764	10.5810181	11.73089465	6.977279923	1.681299127	0.946647806	8.94666087
54765	12.84864081	13.8697866	10.94909716	1.266751624	0.566748028	4.410957051
54766	1.435659457	3	0	Inf	0.855857311	59.61422864
54768	8.304527323	9.584962501	4.087462841	2.344966272	1.107888291	13.34077483

54769	8.94378722	10.24911345	5.129283017	1.998157134	0.935783678	10.46294657
54776	11.96720936	12.81718354	9.918863237	1.29220287	0.461880946	3.859554319
54777	9.511884335	10.4325419	6.459431619	1.61508667	0.654145545	6.877139399
54778	11.09867604	12.09044328	8.654636029	1.39699038	0.678704214	6.115181768
5478	13.7608761	14.55925758	13.05629901	1.115113675	0.346101918	2.51511543
54780	10.88912327	11.41362793	10.12412131	1.127369732	0.304584552	2.797144861
54784	10.04750043	11.12023788	7.965784285	1.396000379	0.603998888	6.011434311
54785	9.318914668	10.86495992	7.936637939	1.368962525	0.524763482	5.631165226
54788	11.90569612	12.61815605	10.48582931	1.20335318	0.344189878	2.890968109
5479	14.3019743	15.1737552	13.14513609	1.154324695	0.463820977	3.243055594
54790	10.58046129	11.51668495	7.864186145	1.464447145	0.680980805	6.436210919
54793	10.41544857	11.18735207	8.503825738	1.315566948	0.513759694	4.932669871
54795	11.08709942	11.83051521	8.686500527	1.361942611	0.553575573	4.992970225
54796	9.164324144	11.02997735	4.247927513	2.596554982	1.192056454	13.00757629
54797	9.711409544	10.76155123	8.294620749	1.297413294	0.476462198	4.906210533
54798	4.556230738	6.539158811	1	6.539158811	1.131067284	24.82462697
54799	10.782042	11.69087101	8.139551352	1.436304104	0.660744835	6.128197569
5480	12.02862621	12.8419574	9.946906274	1.291050408	0.451415921	3.752846861
54800	12.26217189	13.44798721	9.850186838	1.365251993	0.670900663	5.471303684
54801	9.622671835	10.54978467	7.400879436	1.425477169	0.547290399	5.687509754
54802	10.58173001	11.25856603	8.804131021	1.2787822	0.473214983	4.472000155
54805	10.75660294	11.6617781	7.754887502	1.503797198	0.577644266	5.370136551
54806	10.43110762	11.2366122	8.005624549	1.403589705	0.603878932	5.78921198
54807	9.075584735	9.807354922	7.523561956	1.303552091	0.367640859	4.05087793
54808	12.04023686	13.0764816	9.920352855	1.318146823	0.479539241	3.982805712
54809	9.27971565	11.56510208	6.906890596	1.674429603	0.82792245	8.921851497
5481	10.74890306	11.75863964	8.997179481	1.306925094	0.451720463	4.20247964
54810	6.895083787	8.005624549	4.807354922	1.66528677	0.629347749	9.127485152
54811	10.55668788	11.64610864	8.632995197	1.349022949	0.494208439	4.681472492
54812	11.57814477	12.48582931	9.997179481	1.248935195	0.404688163	3.495276415
54813	10.21801331	11.0175044	7.64385619	1.441354223	0.702615133	6.876240139
54814	9.893644694	10.47370575	8.686500527	1.205745135	0.352887933	3.566814295
54815	11.94836265	12.77293309	10.68299458	1.195632273	0.408284507	3.417074951
54816	11.50241297	12.14974712	9.368506462	1.296871296	0.560553416	4.873354987
54819	9.630257388	10.32979634	8.303780748	1.243987125	0.38168841	3.963428958
54820	9.506294024	10.68123841	7.761551232	1.37617315	0.553702813	5.824591703
54821	4.860039781	7.426264755	2.807354922	2.645288879	0.874210424	17.98772158
54822	11.84777392	12.8045344	9.33315535	1.371940563	0.631521963	5.330300592
54823	9.048145651	9.829722735	6.189824559	1.588045451	0.642645395	7.102509393
54825	3.200754149	5.321928095	0	Inf	0.87122787	27.21945608
54826	9.204475972	10.15228484	7.257387843	1.398889664	0.507115891	5.509448804
54827	1.46618159	5.523561956	0	Inf	1.286881147	87.77092521
54828	10.87671789	12.06272077	8.965784285	1.345417242	0.43574997	4.006263417
54829	9.331132662	11.37558251	5.169925001	2.200338014	0.939683529	10.07041228
54830	8.838799807	9.804131021	5.426264755	1.806791866	0.720619448	8.152910621
54831	1.36759855	5.129283017	0	Inf	0.967307153	70.73034355
548313	0.212756035	2.584962501	0	Inf	0.53954126	253.5962194

54832	12.45033648	13.46505617	10.29347165	1.308116117	0.671399828	5.392623957
54834	10.13000322	11.09539702	8.321928095	1.333272397	0.457843168	4.519674455
54836	12.22017237	13.02236781	9.403012024	1.384914513	0.541083647	4.42779063
54838	13.42367632	14.72318096	11.14593215	1.320946581	0.664670027	4.951475375
54839	8.752512551	9.535275377	6.584962501	1.448037916	0.571963727	6.534851833
54840	10.21864844	10.86263736	9.361943774	1.160297222	0.296587548	2.902414638
54841	10.08944762	10.92184094	7.948367232	1.374098682	0.489069974	4.847341422
54842	12.45514069	13.47978026	9.828136484	1.371549966	0.598260388	4.803320998
54843	8.839660898	9.978710459	7.169925001	1.391745445	0.662709536	7.49700179
54845	11.95884589	13.03428313	8.50779464	1.532040168	0.623554748	5.21417162
54847	6.918684793	10.23481743	4.169925001	2.454436813	1.451780721	20.98347828
54848	7.545717513	10.82017896	5.044394119	2.144990797	1.226646609	16.25619574
54849	11.59999051	12.55818152	10.52649924	1.193006453	0.400844696	3.455560549
54850	10.22057201	10.81618368	8.903881846	1.214771699	0.400231842	3.915943669
54851	10.22928172	11.07748336	7.960001932	1.3916433	0.537592161	5.255424331
54852	7.190679377	8.344295908	3.321928095	2.511883361	0.883306973	12.28405449
54853	10.34294592	11.21188829	8.836050355	1.268880081	0.405985173	3.925237319
54854	3.016847293	7.247927513	0 Inf		1.31593577	43.61956844
54855	12.44524524	13.56188457	11.16176174	1.215030824	0.529209415	4.252302024
54856	11.30214252	12.11601899	9.269126679	1.30713706	0.595944705	5.272847201
54857	2.963341384	4.247927513	1	4.247927513	0.750290328	25.31906489
54858	11.47742587	12.44035012	9.554588852	1.302028827	0.462129855	4.026424216
54859	10.71885859	11.37666806	9.920352855	1.146800747	0.330223724	3.080773213
548593	0.903454686	3	0 Inf		0.799844899	88.53182254
548596	5.767737082	7.523561956	3	2.507853985	0.958326355	16.61529194
54860	2.206893935	5.087462841	0 Inf		1.570579783	71.16698081
54861	11.96646992	12.92999806	10.10590851	1.279449349	0.525319258	4.389926695
54862	11.31883088	12.13955135	9.539158811	1.272601871	0.425661266	3.760646928
54863	9.793075269	10.83209885	8.434628228	1.28424141	0.506613094	5.173176762
548644	7.994109764	9.465566405	5.95419631	1.58973032	0.811030552	10.14535172
548645	9.441982605	10.30833903	7.912889336	1.302727562	0.430569047	4.560155053
54865	10.60841911	11.57175264	8.159871337	1.418129302	0.498968824	4.703517264
54866	4.148798821	5.672425342	2.584962501	2.194393667	0.694115295	16.73051226
54867	12.91583	13.81698362	10.55458885	1.309097286	0.463987657	3.592395203
54868	10.79386946	11.85369942	8.262094845	1.434708708	0.548009654	5.077045411
54869	11.46296642	12.48482289	9.243173983	1.350707335	0.625433209	5.456120052
54870	12.07317704	12.89557528	10.58120058	1.218725152	0.437196292	3.621219917
54872	11.59552971	12.19321732	9.682994584	1.259240333	0.490084065	4.226491391
54873	9.45180461	10.6794801	7.539158811	1.416534705	0.679241405	7.186367395
54874	12.59437912	13.76009617	8.839203788	1.556712177	0.77131087	6.124246876
54875	9.393813906	10.29347165	6.794415866	1.514989935	0.664928264	7.078363169
54876	11.29829756	12.27175481	8.882643049	1.381543167	0.594062072	5.257978636
54877	10.52992182	11.55362929	8.483815777	1.361843491	0.57731254	5.482590943
54878	11.59804671	12.53405966	9.52160044	1.316381604	0.583713642	5.032861624
54879	9.695901149	10.5526691	8.184875343	1.289288921	0.462846212	4.773627582
54880	11.72564153	13.17352099	8.948367232	1.472170358	0.720269627	6.142688441
54881	10.87877032	11.56795608	9.118941073	1.26856353	0.462199956	4.248641548

54882	8.454022678	9.324180547	6.714245518	1.388716055	0.51239211	6.060926608
54883	10.73855857	11.45943162	9.30833903	1.231093064	0.428227873	3.987759344
54884	13.23885763	14.08853982	9.599912842	1.467569555	0.660630052	4.990083514
54885	10.3685649	11.18920683	6.807354922	1.643693764	0.836018343	8.063009213
54886	1.414583726	3.321928095	0	Inf	0.839496668	59.34584518
54887	10.8300129	11.86727874	8.22881869	1.442160678	0.633496481	5.849452687
54888	11.58257227	12.19352536	10.20089861	1.195338355	0.407781775	3.520649516
54890	12.91292236	13.93239932	11.08214904	1.257192921	0.451604865	3.497309533
54891	11.0373965	11.86108691	8.539158811	1.389022873	0.620229876	5.619349424
54892	9.351716178	10.60362634	7.459431619	1.421505939	0.546012717	5.838636531
54893	11.62801658	12.30492167	9.681238412	1.271006988	0.520866161	4.479406765
54894	8.748024633	10.05392588	6.375039431	1.577076658	0.684631815	7.826130399
54896	9.747602162	10.54109662	8.159871337	1.291821425	0.423245584	4.342048202
54897	9.199044267	10.9432474	6.409390936	1.707377114	0.788618311	8.57282874
54898	6.312341596	7.741466986	3.169925001	2.442160929	0.741770228	11.75111037
54899	12.532124	13.57506646	10.06339508	1.348954936	0.66591882	5.31369479
549	10.6950516	11.70649602	8.22881869	1.422621698	0.52275794	4.887848694
54900	6.03046595	10.46964182	1.584962501	6.605608532	2.202465676	36.52231345
54901	10.4624354	11.37721053	8.396604781	1.354977497	0.53080106	5.07339869
54902	12.18208516	13.08131699	10.26678654	1.274139375	0.452012486	3.710468937
54903	10.0154697	10.72706956	8.290018847	1.293974086	0.482890547	4.821446839
54904	12.44706755	13.25812432	10.23481743	1.295394316	0.541413884	4.349730422
54905	2.608225401	4.523561956	0	Inf	1.205958057	46.23672696
54906	11.98492922	13.02565867	9.339850003	1.394632534	0.735083218	6.133396404
54908	8.552772963	9.505811554	6	1.584301926	0.526653169	6.157689105
54910	10.55207544	11.37340896	8.285402219	1.372704506	0.599938647	5.685503766
54913	10.30278077	11.66266838	8.611024797	1.354387968	0.555428194	5.391051274
54914	12.13568435	13.02358111	9.656424863	1.34869595	0.552618796	4.553668172
54915	12.17239824	13.07464324	10.2227949	1.278969535	0.478138816	3.928057612
54916	10.73079361	11.63934071	8.813781191	1.32058426	0.481013613	4.482553949
54918	12.88691275	13.80705299	11.14210706	1.239177915	0.479793905	3.723109745
54919	10.7946075	11.65955	8.851749041	1.317202955	0.479772816	4.444560077
54920	9.29270999	10.40514146	8.475733431	1.227639065	0.344931406	3.711849464
54921	12.68427251	13.75018357	10.74819285	1.279301903	0.527741236	4.160595222
54922	9.707686586	10.52845411	7.781359714	1.353035266	0.510235228	5.25599198
54923	6.937978089	8.184875343	4.857980995	1.684830663	0.745767482	10.74906078
54925	7.120551627	8.103287808	4.169925001	1.943269437	0.719809396	10.10889934
54926	12.19168666	12.95365083	11.48482289	1.127892955	0.283128698	2.322309503
54927	11.50750363	12.31854281	10.19229281	1.208613512	0.412731617	3.586630344
54928	12.7458876	13.78606538	10.32979634	1.334592177	0.564929327	4.432247831
54929	11.21151805	12.16584915	9.330916878	1.303821404	0.483137978	4.309300278
5493	13.10840719	14.31797782	9.068778278	1.578821026	0.810995801	6.186837115
54930	10.31411879	11.12734954	9.199672345	1.209537593	0.401756495	3.895209113
54931	10.39996782	11.1401907	9.154818109	1.216866416	0.388063863	3.731394845
54932	9.80384721	10.95564991	7.577428828	1.445826831	0.553966316	5.650499281
54933	5.736055139	6.686500527	4.64385619	1.439859516	0.434322158	7.571791891
54934	10.58677453	11.49335512	9.259743264	1.241217472	0.401137775	3.789046166

54935	10.39818864	12.10885112	8.87958325	1.363673359	0.530272298	5.099660303
54936	11.1536939	11.72366094	10.03066714	1.168781775	0.347201522	3.112883725
54937	3.905919556	6.554588852	1	6.554588852	1.519239386	38.89581862
54938	8.543952119	9.357552005	7.562242424	1.237404394	0.402449652	4.710345354
54939	11.39923915	12.83545832	10.32642949	1.242971574	0.387989219	3.403641363
5494	12.06265735	12.88130519	10.13185696	1.271366664	0.518289346	4.296643194
54940	13.47030963	14.21393957	11.53964351	1.231748586	0.43663351	3.241451176
54941	8.542936488	10.48884435	6.930737338	1.513380732	0.718652101	8.412237437
54942	10.56271285	11.39446269	8.092757141	1.40798278	0.537875853	5.092213149
54943	8.414601055	9.658211483	5.247927513	1.84038584	0.762883596	9.066188528
54946	12.19837545	12.93829314	10.07815081	1.283796342	0.451577289	3.701946138
54947	13.83182556	14.77143788	9.799281622	1.507400078	0.771112282	5.574913297
54948	10.24116743	10.97441459	9.579315938	1.145636563	0.324403812	3.167644845
54949	9.999288706	11.49385545	9.13442632	1.258300746	0.382761262	3.827884893
5495	11.63477185	12.46786024	9.696967526	1.285748375	0.503174255	4.324745351
54951	10.25422735	10.94982671	9.177419538	1.193126964	0.372325073	3.630942248
54952	9.502623031	10.31061278	8.703903573	1.184596393	0.294634351	3.100558127
54953	11.45501316	12.30976054	8.797661526	1.399208245	0.578067921	5.046418649
54954	10.309588	11.36468186	7.912889336	1.436224036	0.633650876	6.14622889
54955	9.939417868	10.89405985	6.768184325	1.609598575	0.659656646	6.636773451
54956	10.00135608	10.67330908	8.487840034	1.257482355	0.428230474	4.281724104
54957	9.341720327	10.09671515	8.257387843	1.222749294	0.384034738	4.110963763
54958	8.327387409	10.30035256	5.64385619	1.825055815	1.050124021	12.61048597
54959	7.780538487	9.826548487	5.044394119	1.948013628	0.868325246	11.16022044
5496	12.53576661	13.3659123	11.88187871	1.124898901	0.278395458	2.220809198
54960	10.49312144	11.26561505	9.019590728	1.249016212	0.443579835	4.227339189
54961	11.38253786	12.13795173	8.312882955	1.460137452	0.58621911	5.150161742
54962	8.329763207	9.37286506	7.14974712	1.310936583	0.445915767	5.35328263
54963	10.93297775	11.63707766	9.375039431	1.241283063	0.43541141	3.982550952
54964	10.10270749	10.857981	7.930737338	1.369101073	0.484654097	4.797269425
54965	10.3315355	10.9708249	8.693486957	1.261959091	0.40447061	3.91491284
54967	1.032822768	2.807354922	0 Inf		0.821040282	79.49478919
54968	9.91796584	10.62844554	9.131856961	1.163886555	0.323736065	3.264137734
54969	10.1587469	10.77971936	9.269126679	1.162970335	0.351362965	3.458723484
54970	10.67266181	11.50332886	8.625708843	1.333609685	0.561568846	5.261750587
54971	9.750378711	10.47573343	8.661778098	1.209420665	0.431016458	4.420509915
54972	8.030948707	10.13699111	5.321928095	1.904759127	0.760960457	9.475349487
54973	12.31506004	12.86050506	11.02721489	1.166251423	0.358082526	2.907679905
54974	10.27722388	11.15481811	9.271463028	1.203134616	0.411172709	4.000814943
54976	10.30520473	11.39124359	8.727920455	1.305149795	0.394241725	3.825656406
54977	11.98769958	12.60455323	10.34762137	1.218111176	0.404871773	3.377393392
54978	12.03980831	13.16522107	9.985841937	1.31838869	0.484528569	4.024387734
54979	5.197336714	7.303780748	3	2.434593583	0.976100326	18.78077907
5498	9.969250283	10.75988818	8.962896005	1.200492361	0.406458868	4.077125725
54980	9.696943359	10.67860014	8.022367813	1.331103284	0.456766832	4.710420745
54981	11.30773813	11.86843676	9.987264012	1.188357166	0.365128161	3.229011468
54982	11.07429002	11.98299357	10.06339508	1.190750584	0.369278056	3.334552874

54984	4.809373441	6.211032383	3.938258473	1.577101256	0.467667973	9.724093566
54985	11.19769713	12.67749943	9.741466986	1.301395308	0.517691166	4.623193143
54986	9.034960802	10.41679753	7.491853096	1.390416682	0.579455522	6.413481307
54987	11.40038079	11.95891516	10.11634396	1.182138053	0.378460386	3.31971706
54988	8.670853344	11.27321281	5.832890014	1.932697648	0.964235968	11.12042759
54989	11.43845109	12.88950396	6.321928095	2.038856464	1.348853098	11.79227054
5499	13.16340185	13.91578603	12.05460432	1.154395919	0.334504231	2.541168575
54991	8.82651637	9.729620744	6.285402219	1.547971061	0.510381287	5.782363797
54993	8.483980558	9.523561956	7.247927513	1.313970364	0.501479172	5.910894869
54994	12.26003796	13.48520038	10.79766153	1.248900084	0.450125659	3.671486671
54995	9.474519599	10.16239133	7.864186145	1.292236875	0.41733475	4.404811719
54996	11.76691992	12.71896091	9.2644426	1.37287924	0.572864809	4.86843467
54997	9.219605941	10.93810933	7.539158811	1.45083949	0.887874245	9.630284098
54998	11.88682038	13.5456885	10.00982862	1.353238803	0.510382399	4.293683109
55	7.420666497	9.485829309	5.459431619	1.737512249	0.658387496	8.872349887
550	12.66861861	13.2875681	11.71123677	1.134599903	0.340886095	2.690791358
5500	13.77384063	14.53430288	12.51298731	1.161537411	0.410374777	2.979377997
55000	13.35153124	14.06861036	11.15355203	1.261356949	0.547783333	4.102775355
55001	9.531223984	10.55937709	6.539158811	1.614791351	0.564312268	5.920669465
55002	10.79638962	11.67771964	8.906890596	1.311088254	0.568972468	5.270025334
55003	9.803434392	10.43775207	8.54689446	1.221233294	0.413097165	4.213800478
55004	12.97393337	13.73068241	11.89481776	1.154341553	0.379235718	2.923058928
55005	10.80992436	11.86766485	9.082149041	1.306702279	0.497983081	4.606721231
55006	9.323296727	10.11374217	7.17990909	1.408617023	0.581477091	6.236818456
55007	10.50326115	12.31712993	8.965784285	1.373792803	0.630952539	6.007206048
55008	9.944042269	11.32530546	8.044394119	1.407850646	0.561629185	5.647896197
55009	10.82674193	12.71317168	7.977279923	1.593672506	0.602018203	5.560474302
5501	12.70917691	13.35947505	11.54109662	1.157556816	0.3476496	2.735421833
55010	6.438749253	8.113742166	5.129283017	1.581847237	0.550634214	8.551881623
55011	11.73134302	12.75154406	10.78053977	1.182829834	0.335259008	2.857805857
550112	9.361186158	10.08347933	7.614709844	1.324210578	0.460568947	4.919984918
55012	9.824627546	10.54689446	8.651051691	1.21914593	0.366297924	3.728364482
55013	8.59010706	10.97727992	6.614709844	1.65952554	1.024975527	11.93204602
55014	10.25563513	11.12799432	7.707359132	1.443814169	0.748546521	7.298880193
55015	10.6433256	11.40779885	8.459431619	1.348530181	0.519762816	4.883462517
55016	7.990871634	11.00912879	5.491853096	2.004629147	1.268159024	15.8700963
55017	11.61381762	12.24228095	10.47978026	1.168181073	0.33665511	2.898746317
55018	0.378014009	2.584962501	0 Inf		0.61333957	162.2531323
5502	6.722294823	8.689997971	4.459431619	1.948678378	0.784078415	11.66385045
55020	10.74856914	11.6128685	9.084808388	1.278273355	0.443007355	4.121547241
55022	9.141878894	10.78708632	3.807354922	2.833223208	1.015028464	11.10306181
55023	11.92487019	12.92072502	9.216745858	1.401874937	0.624820497	5.239641919
55024	11.1342357	12.68562484	9.781359714	1.296918344	0.53820342	4.833770673
55026	5.840917874	7.851749041	3.321928095	2.36361198	1.023621427	17.52500975
55027	9.21344564	9.990103964	7.977279923	1.252319595	0.466708335	5.065513529
55028	11.1170774	12.00211178	8.569855608	1.400503384	0.597867965	5.377923925
55030	12.11041232	13.13554898	9.481799432	1.385343475	0.680313798	5.617594021

55031	12.46453022	13.34429591	10.40726776	1.282209338	0.529761887	4.250155264
55032	11.75949043	12.51199967	8.977279923	1.393740618	0.613102758	5.213684738
55033	9.318635202	10.10328781	7.392317423	1.366728081	0.564227243	6.054827026
55034	6.548907417	8.388017285	4.857980995	1.726646789	0.698745594	10.66965143
55035	11.07563745	11.98299357	9.445014846	1.268710931	0.477358853	4.309989881
55036	9.608926703	10.66088727	7.523561956	1.416999997	0.676678119	7.042182123
55037	11.70394187	12.39365859	10	1.239365859	0.464869785	3.971907844
55038	8.971505079	9.915879379	7.982993575	1.242125437	0.413547991	4.609572054
55039	9.913323227	10.72280753	8.144658243	1.316544809	0.43619453	4.400083803
5504	12.11328653	12.95383268	11.22339841	1.154180953	0.369912926	3.053778384
55040	8.001457387	9.763212367	3.906890596	2.498972553	1.157957206	14.47182869
55041	13.09066512	14.3422136	10.90237511	1.315512762	0.577337621	4.410300135
55048	10.70339631	11.47065887	8.375039431	1.369624462	0.475968165	4.446889109
55049	10.0453351	11.68167766	7.209453366	1.620327792	0.749776362	7.463925839
55051	10.63604142	11.60501645	8.622051819	1.34596923	0.5271754	4.956500071
55052	12.18034512	13.53843146	11.48280796	1.179017494	0.398698572	3.273294543
55054	11.1478002	11.88187871	9.586839788	1.23939473	0.48227027	4.326147414
55055	8.785582374	9.927777962	7.087462841	1.40075203	0.450075378	5.122886098
55057	4.402150192	6.087462841	2.807354922	2.168398015	0.654676292	14.87173913
5506	0.209565829	4.906890596	0 Inf		0.864253343	412.401843
55061	7.574789919	9.126704473	5.459431619	1.671731622	0.690827976	9.1200942
55062	10.22732411	11.20823436	8.144658243	1.376145447	0.470065149	4.596169474
55063	9.709095133	10.45738088	8.400879436	1.244795971	0.413762863	4.261600673
550631	8.694188248	9.677719642	6.781359714	1.427106075	0.543430733	6.250505707
55064	8.093394561	9.663558104	6	1.610593017	0.634837999	7.843902751
550643	11.30778826	11.89746734	10.45327063	1.138157401	0.309426119	2.736398242
55065	5.230501467	7.118941073	3	2.372980358	0.80690977	15.4270059
55066	11.85605675	13.2223421	9.787902559	1.35088616	0.715188128	6.032259653
55068	5.78103685	7.266786541	3.906890596	1.85999233	0.666643334	11.53155311
55069	13.34929552	14.37095979	11.55650605	1.243538464	0.422093212	3.161913756
5507	7.076580036	9.495855027	3.169925001	2.995608736	1.010181551	14.27499647
55070	6.894230243	7.796286916	4.86735481	1.601750277	0.611795016	8.87401485
55071	7.77717732	8.383704292	6.930737338	1.209641036	0.38018034	4.888410339
55072	10.25441515	11.18239435	7.426264755	1.505789885	0.742318391	7.239012469
55074	11.33669673	12.29174628	8.73470962	1.407230099	0.713823929	6.296577798
55075	12.91454221	13.80916521	9.392317423	1.470261766	0.772747702	5.983546995
55076	8.991682391	10.39660478	6.965784285	1.492524654	0.576523302	6.411740064
55079	0.244309052	2.584962501	0 Inf		0.525361969	215.0399117
55080	12.10222632	12.92870342	10.9794252	1.177539187	0.414557844	3.42546762
55081	12.48386791	13.08231539	11.03754695	1.185255696	0.436304055	3.494942896
55082	12.11659952	13.20686174	9.957102042	1.326376057	0.620339161	5.119746343
55083	9.712571059	12.02652344	6.741466986	1.783962373	0.868558331	8.942620089
55084	10.10845839	11.01402047	7.46760555	1.474906568	0.665093761	6.579576584
55086	8.97607849	9.972979786	5.882643049	1.695322953	0.715475234	7.97091107
55088	11.67755255	12.66511381	8.499845887	1.490040405	0.786825518	6.73793173
55089	5.086956634	6.569855608	1	6.569855608	1.140883461	22.4276231
5509	9.231262391	10.43567026	6.714245518	1.554258067	0.643164034	6.967238143

55090	10.77458435	11.81858218	8.459431619	1.397089392	0.497633082	4.618582639
55092	8.952802935	10.02513956	7.607330314	1.317826248	0.546559638	6.104899682
55093	9.063874629	9.729620744	8.335390355	1.167266358	0.325458214	3.590718403
55094	9.747149174	10.58965115	8.13442632	1.301831344	0.489827898	5.025345247
55095	12.77070357	13.7104836	9.86727874	1.389489844	0.59315536	4.644656865
55096	5.476541428	7.584962501	0 Inf		1.405204866	25.65861839
551	0.308739493	2.321928095	0 Inf		0.53598396	173.6039515
5510	12.01525349	12.7208855	11.44656641	1.111327629	0.287061084	2.389138807
55100	10.73592136	11.28598011	9.731319031	1.159758515	0.329003938	3.06451516
55101	11.28353142	12.12799432	9.519636253	1.273997661	0.379614836	3.364326486
55102	11.74556956	12.81558343	8.985841937	1.426197292	0.724817308	6.170984764
55103	10.61326947	12.48909532	8.607330314	1.450983622	0.655227877	6.173666645
55105	10.22511893	11.19167615	7.971543554	1.403953459	0.599858162	5.866515256
55106	8.684340823	9.62935662	6.658211483	1.446237724	0.651751523	7.504904934
55107	11.76101444	12.88626815	8.209453366	1.569686504	0.72810159	6.190806016
55108	12.71204154	13.50940389	10.54592977	1.281006435	0.481251447	3.785791964
55109	11.31381493	12.08812569	9.398743692	1.286142711	0.505470103	4.467724685
5511	11.38510065	12.11406765	9.949826711	1.21751544	0.404667225	3.554357907
55110	9.434504286	10.33315535	8.603626345	1.201023259	0.345963471	3.667002111
55111	11.93223031	13.44708323	10.20701432	1.317435521	0.582829861	4.884500605
55112	11.0512201	11.90162116	7.820178962	1.52191161	0.73078755	6.612731839
55113	9.745545072	10.57648435	8.209453366	1.288329914	0.417491556	4.283922071
55114	11.47212729	12.31174832	10.36084708	1.188295534	0.422035782	3.678792709
55116	10.1614092	10.91064273	9.177419538	1.188857356	0.361126826	3.553904965
55117	5.952537242	9.527477006	0 Inf		1.675290862	28.14414752
55118	9.893614666	11.88722062	6.491853096	1.831098215	1.105068257	11.16950977
55119	12.00331639	13.10246786	9.733015322	1.346187942	0.6152731	5.125859215
55120	10.05630849	10.88034881	8.569855608	1.269607016	0.426729203	4.243398099
55122	10.9328046	11.6105635	10.07012094	1.152971605	0.348545658	3.188071776
55124	6.898294497	8.632995197	3.584962501	2.40811311	0.924600439	13.40331931
55125	10.850044	11.72195361	8.144658243	1.439219825	0.624982365	5.760182769
55127	10.72768647	11.75070699	8.092757141	1.452002918	0.784307064	7.31105506
55128	10.68529492	11.99399979	7.693486957	1.558980974	0.663318284	6.207767677
55129	11.57386341	12.31995431	8.915879379	1.381799123	0.512465018	4.427778346
55130	5.557156185	7.73470962	2.321928095	3.331158117	0.928281242	16.70424964
55131	10.80586822	11.86882255	9.194756854	1.290825059	0.467295552	4.324460957
55132	10.50716092	11.29404631	8.124121312	1.390186813	0.588309639	5.599130377
55133	10.49436541	11.32979634	8.614709844	1.315168653	0.486611703	4.636885457
55135	9.22403384	10.07146236	8.21916852	1.22536268	0.320733082	3.477145544
55137	7.387537583	8.804131021	1.584962501	5.554788216	1.083947984	14.6726561
55138	6.102416523	7.942514505	4.087462841	1.94314048	0.802237367	13.14622435
55139	10.81578962	11.82853321	9.820178962	1.204512999	0.489650394	4.527181192
5514	13.11490158	14.57423872	10.89784546	1.337350468	0.686991501	5.238251293
55140	11.32907044	12.39927792	10.00422047	1.239404706	0.38910445	3.434566428
55142	10.18243119	10.99506047	8.335390355	1.319081651	0.544611957	5.348545421
55143	6.963886359	9.902375114	5.357552005	1.848302192	0.967923684	13.89918838
55144	11.18680916	12.17211493	9.344295908	1.302625158	0.496937848	4.442176857

55145	9.760036284	10.62388149	8.21916852	1.292573752	0.43005996	4.406335664
55146	11.69390587	12.5252761	9.763212367	1.282905219	0.43143986	3.68944187
55147	12.71715962	13.74756363	10.74903138	1.278958368	0.481771845	3.78836045
55148	11.42589026	12.42153891	9.927777962	1.251190242	0.426419099	3.732042661
55149	10.44676085	11.29691621	8.836050355	1.278502923	0.416026013	3.982344562
5515	13.25776799	14.10500818	12.16396409	1.159573316	0.391066579	2.949716565
55150	6.024757935	7.375039431	3.700439718	1.993017045	0.630800841	10.47014416
55151	10.96572873	12.33287573	8.124121312	1.51805657	0.65614592	5.983605253
55152	10.95325473	11.68255574	9.292321633	1.257226795	0.381772505	3.485470889
55153	11.15269063	12.23182118	8.103287808	1.509488675	0.779802673	6.992058681
55154	9.228525391	10.02928723	7.693486957	1.303607491	0.425858553	4.614589386
55156	10.850883	11.71123677	9.084808388	1.289101131	0.424267907	3.909985083
55157	10.07224366	11.09803208	8.262094845	1.343246754	0.497662187	4.94092681
55159	10.56581854	11.52454172	8.741466986	1.318376164	0.520568543	4.926911634
5516	13.3797719	14.51378927	10.91662592	1.329512376	0.603064688	4.507286766
55160	11.95766248	13.0385761	8.754887502	1.489291107	0.629779178	5.266741545
55161	11.90545262	12.98192399	9.749869427	1.331497215	0.490726758	4.121865612
55163	11.16836631	12.44604941	7.845490051	1.58639541	0.692022673	6.196274852
55164	10.35731346	11.25502857	8.417852515	1.337042737	0.485656178	4.689016892
55165	6.157805237	9.335390355	3.321928095	2.810232518	1.378519991	22.38654745
55166	8.248794435	8.971543554	6.754887502	1.32815588	0.461701815	5.597203553
55167	11.44279086	12.58965115	9.649256178	1.30472763	0.542686613	4.74260711
55168	10.08543834	10.81858218	8.8008999	1.229258633	0.361050356	3.579917346
55170	10.34994792	11.50581155	7.864186145	1.463064498	0.640121545	6.184780353
55171	9.879135055	10.67683861	7.727920455	1.381592716	0.526479513	5.32920656
55172	9.974265229	11.14847658	8.184875343	1.362082636	0.576577306	5.780649432
55173	11.18207228	12.0175044	9.603626345	1.251350685	0.430354818	3.848614169
55174	12.49153226	13.26429598	10.91064273	1.215720861	0.438730256	3.512221296
55175	7.468963132	9.194756854	2.807354922	3.275238475	1.416300091	18.96247265
55176	8.552283379	9.426264755	6.95419631	1.355478668	0.504921453	5.903937355
55177	11.67975461	12.44682484	9.533329732	1.30561149	0.433758643	3.713765039
55178	9.661961083	10.62570884	8.951284715	1.187059644	0.316459386	3.27531216
55179	10.14108488	10.83841608	8.388017285	1.29213087	0.454755268	4.484286181
5518	14.19223938	14.96515297	13.07714952	1.144374235	0.342868868	2.415889831
55180	10.20182678	10.75154406	8.710806434	1.234276544	0.383232671	3.75651027
55181	9.940076326	11.04439412	7.129283017	1.549159164	0.745001397	7.494926322
55182	11.7326552	12.4003458	10.76404222	1.152015715	0.351670705	2.997366742
55183	12.01248374	13.62250945	9.317412614	1.462048534	0.762545929	6.347945562
55184	9.585517969	10.4918531	6.108524457	1.717575688	0.802667849	8.373755609
55186	12.30155814	13.11942751	9.357552005	1.402014918	0.687362572	5.587605772
55187	13.29112321	14.15473901	10.48280796	1.350281248	0.663391849	4.991239932
55188	11.06081966	12.00281502	8.233619677	1.457781084	0.609664143	5.511925537
5519	10.82133049	11.76611476	9.144658243	1.286665335	0.528853849	4.887142567
55190	6.252167439	8.13442632	3.169925001	2.566125797	0.79504878	12.71637057
55191	11.29887066	12.29203399	10.26795708	1.197125571	0.366599317	3.244566012
55192	9.89720385	10.61470984	9.022367813	1.176488264	0.339069648	3.425913552
55193	12.19320639	13.19213867	9.878050913	1.33550017	0.63122683	5.176873173

55194	8.964969585	10.41468524	5.584962501	1.864772634	0.719923573	8.030407317
55195	0.622526947	4.321928095	0	Inf	0.932861655	149.8508072
55196	11.60433936	13.37937837	9.440869168	1.417176547	0.66513789	5.731803159
55197	11.84705954	12.67793982	9.638435914	1.3153524	0.542322676	4.57769858
55198	10.86025805	11.5512276	8.927777962	1.293852474	0.528711651	4.868315733
55199	8.98633848	10.29920802	6.169925001	1.66925984	0.631530826	7.027676817
552	10.79658545	12.52772134	6.50779464	1.925033293	1.118501761	10.35977316
5520	11.75449304	12.5020859	10.16741815	1.229622479	0.453955577	3.861974954
55200	8.722002873	9.906890596	5.754887502	1.721474241	0.663874916	7.611496181
55201	10.96550151	12.07347215	8.370687407	1.442351335	0.535663863	4.884991927
55203	8.068380524	10.39874369	5.781359714	1.798667477	1.057227724	13.10334485
55204	11.55467065	12.90557504	8.909893084	1.448454535	0.548702387	4.748749697
55205	12.13561647	12.93369065	8.885696373	1.455562976	0.769145592	6.337919408
55206	12.32052334	13.44346161	9.766528909	1.376483061	0.624556449	5.069236363
55207	12.84595695	13.7029302	10.85096815	1.262830193	0.432851651	3.369555515
55208	8.804202426	9.503825738	7.159871337	1.327373816	0.413124982	4.692361234
55209	12.67949147	13.52147776	10.26912668	1.316711555	0.64435293	5.081851524
5521	8.406258547	9.851749041	6.820178962	1.444500078	0.662289463	7.878528357
55210	9.981735863	11.30833903	7.794415866	1.450825722	0.463796199	4.646448323
55211	2.055343115	6.247927513	0	Inf	1.446625939	70.38367112
55212	9.702037563	10.51963625	7.607330314	1.382828906	0.578676976	5.964489127
55213	12.580325	13.8671822	9.294620749	1.491957829	0.708576511	5.632418171
55214	8.149872385	9.477758266	6.339850003	1.494949922	0.66681784	8.181942109
55215	8.147481274	10.68650053	6.539158811	1.634231686	0.835146057	10.25035871
55216	11.29804085	12.2868465	9.057991723	1.356464753	0.538140417	4.763130393
55217	9.250203395	10.03891899	7.330916878	1.369394737	0.504149997	5.450150398
55218	11.05696006	11.96974625	8.016808288	1.493081264	0.625191163	5.654277124
55219	11.68080164	12.47598669	9.636624621	1.294642801	0.443648102	3.798096363
5522	4.13979362	6.087462841	1	6.087462841	0.981928565	23.71926368
55220	5.848685428	10.17866485	3.459431619	2.942293987	1.361662319	23.28151061
55222	9.57178354	10.52845411	7.8008999	1.349646098	0.478583393	4.999939572
55223	8.911756863	9.753216749	7.189824559	1.356530562	0.457365724	5.132161154
55224	10.22941723	11.58355293	7.768184325	1.491153202	0.538428634	5.263531848
55225	10.23797942	10.95710204	7.820178962	1.401131879	0.614567997	6.002825086
55226	11.50815646	12.48959712	10.23720996	1.220019631	0.383048052	3.328491873
55227	11.22283868	12.41442098	8.30833903	1.494212133	0.655271713	5.838734141
55228	11.43394798	12.60455323	7.693486957	1.638340755	0.835632888	7.308349573
55229	10.58397857	11.67242534	9.192292814	1.269805649	0.392134968	3.704986418
5523	9.645730481	10.6183855	6.64385619	1.598226271	0.637646728	6.610662922
55230	11.94312841	12.75258972	9.033423002	1.411711786	0.602975787	5.048725648
55231	7.297042822	8.861086906	4.247927513	2.08597884	0.846954894	11.60682368
55233	12.85492254	13.73999151	11.68123841	1.176244421	0.423959058	3.298028883
55234	12.32317614	13.30178196	10.91662592	1.218488392	0.411302404	3.337633089
55236	10.99319241	11.93295289	9.17990909	1.299898809	0.507077568	4.612650715
55237	1.619726076	6.475733431	0	Inf	2.000351684	123.4993814
55238	10.429887	11.45686774	7.417852515	1.544499262	0.608061313	5.829989464
55239	10.96266399	11.77766628	9.413627929	1.251129359	0.425214782	3.878754124

5524	13.25731293	14.05086896	11.5574637	1.215739831	0.402422658	3.035476795
55240	9.607401489	10.89330153	7.918863237	1.375614303	0.694926474	7.233240692
55243	11.06451319	11.8273427	8.169925001	1.447668455	0.745083771	6.73399505
55244	9.938874873	11.31741261	7.129283017	1.587454529	0.764903688	7.69607926
55245	11.36036527	12.11829223	9.016808288	1.343966939	0.465429524	4.096959146
55246	11.89507135	12.85428402	10.05256805	1.278706491	0.457816689	3.848793135
55247	3.081503457	7.055282436	0	Inf	1.69339522	54.95353951
55248	7.868183292	8.903881846	6.62935662	1.343098939	0.412962825	5.248515574
55249	11.63334339	12.55002526	9.968666793	1.258947211	0.43157216	3.70978613
5525	12.35922535	13.07848442	10.54399845	1.240372377	0.487866154	3.947384569
55250	12.12156979	12.91904952	10.68035952	1.209608112	0.405317122	3.34376759
55251	11.8679039	12.62067804	9.357552005	1.348715779	0.597797354	5.037092978
55252	11.62086477	12.64001893	9.131856961	1.384167425	0.713267169	6.137814894
55253	10.40584845	11.48179943	8.668884984	1.324483997	0.4637934	4.457045497
55254	11.5846827	12.56414949	9.14974712	1.373169042	0.597034782	5.153656753
55255	11.21623471	11.87075	9.453270634	1.255729415	0.405339114	3.613860839
55256	12.3213036	13.34124082	11.06541613	1.20567005	0.396255388	3.216018373
55257	10.00553095	10.65284497	9.224001674	1.154904926	0.329650107	3.294678795
55258	11.54390396	12.85759229	8.463524373	1.519177085	0.967749207	8.383205631
55259	8.791350948	9.68474862	6.22881869	1.55482911	0.695557995	7.911844252
5526	10.63248108	11.36249181	8.816983623	1.288705105	0.445610059	4.191026116
55260	8.910174125	9.689997971	7.247927513	1.33693362	0.487593989	5.472328395
55262	10.12448466	11.05120894	8.717676423	1.267678267	0.504605595	4.984012641
55266	11.04671468	12.01297365	9.499845887	1.264544056	0.468442667	4.240560932
55268	13.08469864	14.00588766	10.79603961	1.29731718	0.601277253	4.595270167
55269	11.27236113	11.95019135	9.992938336	1.195863614	0.398223141	3.532739381
5527	13.05183011	13.74451853	11.81618368	1.163194387	0.349259181	2.675940295
55270	10.46350469	11.19475685	8.573647187	1.305716996	0.434659739	4.154054995
55272	11.15028354	12.20701432	10.29001885	1.186296595	0.367263214	3.293756726
55273	6.80015327	8.807354922	2.807354922	3.137243123	1.048071192	15.41246425
55274	12.48516562	13.31316648	10.37068741	1.283730379	0.535065564	4.28561046
55275	11.77287879	12.8558418	9.575539247	1.342571052	0.517713327	4.397508341
55276	10.97524203	11.96217303	9.126704473	1.310678248	0.581903022	5.301960724
55277	9.461753555	10.75321675	7.658211483	1.404142047	0.522416825	5.521353116
55278	10.69811494	11.63481105	9.46760555	1.228907456	0.392864642	3.672279129
55279	10.26479472	11.02721489	7.392317423	1.491712849	0.650212564	6.334394224
5528	11.43435018	12.37639675	9.658211483	1.281437746	0.410330668	3.588578813
55280	10.54534736	11.37014248	9.350939182	1.215935882	0.381863088	3.621152292
55281	9.711215276	10.93516505	7.409390936	1.475852083	0.545053952	5.612623511
55282	3.801098658	5.357552005	2	2.678776002	0.733641014	19.30076222
55283	7.721495439	9.361943774	3.584962501	2.611448173	0.991991289	12.84713948
55284	11.03117026	11.79522797	9.008428622	1.309354657	0.482330114	4.372429244
55285	9.604001415	10.55458885	6.658211483	1.5851988	0.811867065	8.45342509
552853	1.961816906	3.906890596	0	Inf	0.811601311	41.36988058
552859	0.034482759	1	0	Inf	0.184059224	533.7717496
55286	6.708036751	7.876516947	3.906890596	2.01605772	0.796574329	11.87492494
55287	1.864539976	4.169925001	0	Inf	0.943654197	50.61056393

55288	11.58552571	12.29519496	9.355351096	1.314241959	0.52228102	4.508047656
552889	13.39571394	14.44714782	10.75405237	1.343414308	0.641441822	4.788410868
55289	6.278040511	7.794415866	4.64385619	1.678436099	0.670284116	10.67664527
552891	0.442753448	2	0	Inf	0.645185589	145.7211889
5529	11.88623047	12.73089465	10.3140167	1.234329458	0.466065776	3.921056195
55290	8.939311723	10.01680829	6.658211483	1.504429277	0.5954161	6.660648143
552900	0	0	0	NA	0	NA
55291	13.12068292	13.78912605	11.01192607	1.252199294	0.486682387	3.709276343
55293	10.49177971	11.36577564	7.918863237	1.435278688	0.587849175	5.602950039
55294	10.458086	11.18363538	9.276124405	1.205636632	0.427969157	4.092232139
55295	10.32093847	11.26795708	7.787902559	1.446853886	0.5854241	5.672198336
55296	9.284068925	9.992938336	6.906890596	1.446807098	0.552378709	5.949748039
55297	11.12807064	11.92777796	9.296916207	1.282982195	0.486361979	4.370586735
55298	10.97942015	12.0891194	9.481799432	1.274981557	0.435299249	3.964683409
55299	10.37150584	10.98013958	9.271463028	1.184294166	0.310581033	2.994560652
553	3.201251902	5.129283017	0	Inf	1.184496882	37.00105204
5530	11.53435364	12.30035256	9.95419631	1.235695196	0.444411395	3.852937136
55300	10.96069748	11.66088727	9.13442632	1.276586713	0.468522386	4.274567257
55301	3.206549771	5.357552005	1	5.357552005	1.134306423	35.3746707
55303	10.77922529	12.96938652	8.960001932	1.447475862	0.783049716	7.26443409
55304	11.84128516	13.32220984	8.577428828	1.553170549	0.752333535	6.353478735
55308	11.49209396	12.31967212	9.682994584	1.272299805	0.425356484	3.701296611
5531	11.86021429	12.85408918	10.86263736	1.183330416	0.320620552	2.703328494
553103	8.020472731	9.337621902	4.857980995	1.922119891	0.7417496	9.248203
55311	11.35000465	12.07112712	9.945443836	1.213734382	0.436614993	3.846826554
553115	13.42443833	14.04165915	11.56224242	1.214440818	0.444858226	3.313793955
55312	10.85228793	11.7477734	8.897845456	1.320294161	0.515885454	4.753702237
55313	10.862049	11.58402294	9.407267764	1.231390796	0.445667116	4.10297464
55314	10.66245717	11.81898154	7	1.688425934	0.728127774	6.828892838
55315	9.289773167	10.33091688	7.982993575	1.294115645	0.58354718	6.281608486
553158	3.723117874	5.209453366	0	Inf	0.948623447	25.47927513
55316	11.44495279	12.06541613	10.21188829	1.181506866	0.357887972	3.127037556
55317	10.49062274	11.54882191	8.479780264	1.361924667	0.454286546	4.330405898
55319	9.851027201	10.43983088	8.451211112	1.235305892	0.355727181	3.611066886
5532	11.64773111	12.33511117	10.48280796	1.176699146	0.359640718	3.087646125
55320	9.956499871	11.26561505	8.022367813	1.404275559	0.573609961	5.761160731
55321	5.485399049	7.366322214	2.807354922	2.623936915	0.76227003	13.89634597
55322	10.17551771	10.90538701	8.459431619	1.289139448	0.458251976	4.503475783
55323	11.10839227	12.02686921	8.348728154	1.440563039	0.574471978	5.171513245
55324	11.88063944	12.75593074	10.32192809	1.235808913	0.364975448	3.072018551
55325	11.40944951	12.31344994	9.665335917	1.273980547	0.415532442	3.642002551
55326	10.21110226	11.02928723	8.761551232	1.258828138	0.474861628	4.650444346
55327	11.5193015	12.49884921	9.328674927	1.339831145	0.548720873	4.763490846
55328	9.878731749	10.74986943	7.554588852	1.422958898	0.525918401	5.323744123
55329	8.412546006	10.19229281	5.247927513	1.942155792	0.874939208	10.40040919
5533	10.40224211	10.94178124	9.743151394	1.123022809	0.275559652	2.649040938
55330	9.577661691	10.16867212	8.625708843	1.178879592	0.330891302	3.45482345

55331	10.28636709	11.09407769	8.936637939	1.241415145	0.459586582	4.467919318
55332	9.487495622	10.39231742	8.224001674	1.263657017	0.501295689	5.283751461
55333	11.63532278	12.77293309	9.055282436	1.410550492	0.577589579	4.964104473
55334	12.42760982	13.6144798	10.2737956	1.325165531	0.517742924	4.166069994
55335	8.005444197	8.95419631	5.807354922	1.541871718	0.586489984	7.326139177
55336	8.118593496	9.21916852	6.108524457	1.509230025	0.597410987	7.35855278
55337	10.6454779	11.43410693	9.753216749	1.172342133	0.368772801	3.464126312
55339	12.19005189	12.90670273	10.8917837	1.184994404	0.376486375	3.088472292
5534	11.21215568	12.13185696	10.25148241	1.183424648	0.338939927	3.02296843
55340	7.209298778	9.990103964	5	1.998020793	0.911305501	12.64069543
55341	11.35689804	12.26590801	9.45532722	1.29724839	0.460100327	4.05128518
55342	11.71927126	12.48784003	10.44397954	1.195697481	0.403796914	3.445580404
55343	10.30953508	11.30206767	8.475733431	1.333461908	0.454524134	4.408774311
55344	9.267016455	10.97871046	7.475733431	1.468579713	0.693370313	7.482131027
55345	7.530065525	8.933690655	5	1.786738131	0.703769375	9.346125504
55346	8.390029467	9.353146825	6.882643049	1.358946957	0.517690386	6.170304739
55347	11.59658472	12.49710336	9.727920455	1.284663399	0.458737313	3.955796676
55349	9.428456084	10.98370619	6.727920455	1.632555894	0.755563128	8.013646363
5535	0.634637638	2.807354922	0	Inf	0.737576338	116.2200748
55350	2.074714242	5.285402219	0	Inf	1.307182272	63.0054128
55351	6.983017222	8.731319031	4.523561956	1.930186679	0.792745488	11.35247792
55352	11.88603642	12.96776663	10.51668495	1.233065998	0.438829727	3.69197697
55353	12.1412445	13.25576626	9.865733271	1.343616931	0.570578937	4.699509487
55355	4.943914576	9.049848549	1	9.049848549	1.851130449	37.44260587
55356	7.989280516	8.918863237	4.906890596	1.817620153	0.747095817	9.351227749
55357	10.51203888	11.60501645	8.184875343	1.417861111	0.626236003	5.957321979
55359	3.512571291	5.700439718	1	5.700439718	1.087539163	30.96134065
5536	11.65480796	12.2911707	9.82336724	1.251217673	0.397062444	3.406855316
55361	10.85830848	11.71209705	9.383704292	1.248131515	0.420642922	3.873926797
55362	10.82200185	11.50382574	8.909893084	1.291129493	0.446303219	4.124035695
55363	4.40200394	7.434628228	0	Inf	1.150217807	26.12941338
55364	11.81164284	12.74083483	8.696967526	1.464974405	0.667532945	5.651482646
55365	9.050942253	11.20518233	6.741466986	1.662128191	1.115350139	12.32302789
55366	11.4397005	12.38262403	7.266786541	1.704002719	0.94005247	8.217457001
55367	9.788729374	10.95927751	7.523561956	1.456660764	0.624186786	6.376586405
5537	12.55733149	13.47952767	10.89784546	1.236898406	0.437192917	3.481575027
55374	9.190911632	9.957102042	7.781359714	1.279609529	0.463187586	5.039626145
55379	12.46142008	13.550867	10.90086681	1.243099952	0.455518251	3.655428095
5538	12.9325014	13.7822816	11.98370619	1.150085072	0.337752385	2.61165551
55384	6.571689621	9.612868497	2.321928095	4.140037118	1.602268571	24.38137927
55388	4.881580206	8.174925683	2.807354922	2.911967282	1.333907408	27.32531992
5539	4.757010579	8.184875343	0	Inf	1.822670792	38.31546643
554	6.443039469	7.741466986	4.321928095	1.791206799	0.728365366	11.30468577
5540	1.228099005	3.700439718	0	Inf	1.133643083	92.30876977
5542	0.034482759	1	0	Inf	0.184059224	533.7717496
554201	0.944077855	2.584962501	0	Inf	0.802080121	84.95910764
554202	4.436003948	5.832890014	1	5.832890014	0.973926168	21.95503385

554203	10.54977838	11.39874369	9.262094845	1.230687429	0.492387492	4.667278064
554206	6.486783564	7.584962501	5.169925001	1.467132018	0.530707051	8.181358995
55421	11.724586	12.39660478	9.787902559	1.266523109	0.512143015	4.368111716
554210	3.147415794	5	0	Inf	1.069337685	33.97510068
554212	0.017241379	1	0	Inf	0.131306433	761.5773106
554213	0	0	0	NA	0	NA
554214	0.068965517	1	0	Inf	0.255608594	370.6324609
55422	11.51031496	14.52123236	9.052568051	1.604100878	0.799724923	6.947897826
554225	2.992619861	5	0	Inf	1.117873392	37.35433983
554226	2.839695394	5.087462841	0	Inf	1.232741392	43.41104311
55423	6.011753056	10.54785851	2.584962501	4.080468673	2.27126811	37.78046252
554235	4.606672719	6.022367813	2	3.011183907	0.903462597	19.61204218
55425	10.78737014	11.65865779	8.857980995	1.316175526	0.525561462	4.872007314
554251	8.362642076	9.434628228	6.614709844	1.426310216	0.519707147	6.214628615
554279	1.391802224	3.584962501	0	Inf	1.044851659	75.07184866
554282	1.190978639	5.209453366	0	Inf	1.390453344	116.7488063
554313	0.357842888	2	0	Inf	0.563655511	157.5148005
55432	10.17940346	11.00140819	7.924812504	1.388223152	0.587122491	5.767749485
55435	10.20851099	10.87113518	7.826548487	1.389007581	0.545717345	5.345709527
55437	9.94997815	10.80815977	8.45532722	1.278266292	0.534017267	5.367019497
5544	1.381518463	2.807354922	0	Inf	0.906357982	65.60592611
55449	10.73605167	11.7198166	7.839203788	1.495026398	0.69025867	6.429353092
5545	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
55450	9.769280116	11.6411486	7.434628228	1.565801038	0.825465996	8.449609248
55451	3.532691022	4.857980995	0	Inf	0.962379928	27.24212002
55454	10.15415819	11.11178774	8.129283017	1.366884104	0.585714974	5.768227783
5546	11.95017791	12.74525414	10.84549005	1.175166275	0.345755421	2.893307731
55466	10.67649811	14.10942259	8.816983623	1.600255053	0.771871277	7.229629683
5547	12.73861909	13.52466414	11.6105635	1.164858547	0.339241868	2.663097667
55471	9.231209863	9.837627933	8.005624549	1.228839533	0.342504961	3.710293299
55472	4.596566589	6.266786541	1.584962501	3.953902088	0.900481126	19.59029873
55486	11.46413154	12.16427844	10.74735383	1.131839393	0.31316766	2.731717258
5549	11.27693661	12.96524317	7.584962501	1.709335171	1.033559694	9.165252315
5550	10.88803382	11.57931594	9.495855027	1.219407405	0.341314822	3.134770038
55500	12.16324136	12.89235308	10.31741261	1.249572306	0.526436394	4.328092971
55501	10.55464834	11.19905882	9.324180547	1.201077003	0.313472123	2.969991169
55502	7.337797492	11.02236781	5	2.204473563	1.006860627	13.72156465
55503	7.673609085	8.957102042	4.169925001	2.148024734	0.781653696	10.18625899
55504	9.301828621	11.57837269	6.64385619	1.742718741	0.919564668	9.88584832
55505	11.31390097	12.57483002	10.56033283	1.190760766	0.372353051	3.291111099
55506	10.37480387	11.42469119	8.939579214	1.277989816	0.427261757	4.11826346
55507	5.112543031	7.169925001	2.807354922	2.553978817	0.804384709	15.73355381
55508	9.891343228	10.64205169	8.189824559	1.299423647	0.488258455	4.936219925
55509	5.763193829	8.566054038	3.169925001	2.702289182	1.219400574	21.15841685
5551	8.465419257	10.72877085	6.409390936	1.673914254	1.10108906	13.00690523
55510	6.650835844	9.005624549	1.584962501	5.681916478	1.303125022	19.59340228
55511	0.350687069	2.584962501	0	Inf	0.650039501	185.3616967

55512	7.604996358	9.566054038	5.554588852	1.722189399	0.817446018	10.74880223
55515	1.071642402	3.321928095	0	Inf	0.8241852	76.90860296
5552	11.62586649	14.90171542	9.622051819	1.548704549	1.181774302	10.16504277
55520	10.05265653	10.91662592	8.438791853	1.293624267	0.433898223	4.316254327
55521	5.674431314	8.17990909	3.700439718	2.210523536	0.849297431	14.96709334
55526	11.46704247	12.64790807	9.033423002	1.400123527	0.593562303	5.176245787
55527	7.712285589	9.177419538	5.95419631	1.541336405	0.584860226	7.583487654
55529	8.991887986	10.03891899	7.665335917	1.30965154	0.440683113	4.900896379
5553	2.28595938	4.321928095	0	Inf	1.015731391	44.43348382
55530	0.861713535	3.459431619	0	Inf	0.987875754	114.6408539
55531	3.748800754	9.326429487	1	9.326429487	1.552408317	41.41079823
55532	2.172509051	4	0	Inf	0.874221541	40.24017946
55534	10.07685964	11.55985504	7.924812504	1.458691299	0.666533904	6.614500235
55536	11.13401597	12.62890115	8.84862294	1.427216555	0.782099466	7.024414804
55539	0.267409914	2	0	Inf	0.576212211	215.4790009
5554	5.239752482	6.499823868	3.307354922	1.965263487	0.535518527	10.22030199
55540	8.324604911	9.453270634	6.087462841	1.552908146	0.597994913	7.183462991
55544	10.27319919	12.08148344	8.027905997	1.504935838	0.720617782	7.014541126
5555	2.280294815	4.087462841	0	Inf	0.786472067	34.4899292
55552	8.270526261	9.596189756	5.906890596	1.624575502	0.671101865	8.114379227
55553	9.619173804	10.78545247	6.044394119	1.784372802	0.862521649	8.966691592
55554	5.916821456	8.174925683	3.321928095	2.460897843	0.963937244	16.29147088
55556	12.08506733	13.195526	9.575539247	1.378045211	0.690338229	5.712324223
55558	11.04056722	12.14497682	9.068778278	1.339207603	0.589713663	5.341334837
55559	7.291876359	8.675957033	5.906890596	1.468785801	0.514072413	7.049933209
55561	10.78425204	11.82137539	7.707359132	1.533777678	0.644671439	5.977896629
55565	8.451276239	9.471675214	6.741466986	1.404987258	0.518032852	6.129640507
55567	3.028419797	4.754887502	1	4.754887502	0.77586208	25.61937022
55568	12.51954433	13.76497523	10.59991284	1.298593246	0.580059225	4.633229526
5557	8.25298447	9.189824559	7.011227255	1.310729809	0.509545969	6.174081273
55571	10.98714829	11.75655632	9.923327485	1.184739327	0.335790523	3.0562118
55572	10.2095396	10.81858218	9.204571144	1.175348857	0.368543002	3.609790611
55573	13.80430657	14.79619174	12.46684121	1.186843683	0.430273078	3.116948146
55576	7.587668241	10.08214904	2	5.041074521	1.200810493	15.82581703
55577	11.76824031	12.40514146	10.77971936	1.150785197	0.329304638	2.798248756
55578	11.33726028	11.96181141	9.407267764	1.271550009	0.528393608	4.66068164
5558	8.923099687	9.663558104	7.531381461	1.28310565	0.398249025	4.463124237
55582	9.20627585	10.11113567	6.189824559	1.63350925	0.851847057	9.252895207
55584	3.967818024	6.672425342	0	Inf	1.333698471	33.61289411
55585	12.16582421	12.84313591	11.01471793	1.165997713	0.323962295	2.662888183
55586	9.881233374	11.12605912	7.108524457	1.565171392	0.721044457	7.297109877
55588	12.96917809	13.92536899	10.94251451	1.272593149	0.463338564	3.57261317
55589	9.389299354	10.81938079	7.339850003	1.474060204	0.665158133	7.084214783
55591	12.77830737	13.70638809	10.30149619	1.330524016	0.604600251	4.731458036
55592	10.08505929	11.22037833	7.238404739	1.550117565	0.784552374	7.779353118
55593	12.4692076	13.16191917	11.4325419	1.151267958	0.34178889	2.741063431
55596	11.03151143	11.80735492	8.857980995	1.332962323	0.546347447	4.952607355

55599	10.11536955	11.50878516	7.54689446	1.524969671	0.849964315	8.402701564
55600	3.757072021	8.689997971	0	Inf	1.868709893	49.73846342
55601	10.84134726	11.79725622	8.607330314	1.370605726	0.673597862	6.213230195
55602	10.87320113	11.57270023	8.675957033	1.33388169	0.557312816	5.125563387
55603	11.28080535	12.75968017	8.511752654	1.499066137	0.986457418	8.744565548
55604	10.56439317	11.58543205	8.174925683	1.417191116	0.636951903	6.029233225
55605	10.3819653	11.38694025	7.357552005	1.547653382	0.765428314	7.372672635
55607	10.90685907	12.18766137	7.129283017	1.709521327	0.82482848	7.562474906
55608	11.91876465	12.64453229	10.2467406	1.234005309	0.425498807	3.569990848
55609	8.195743136	8.891783703	5.129283017	1.733533454	0.69180447	8.441021863
55610	10.61709457	11.5703301	8.531381461	1.356208271	0.53889887	5.07576594
55611	12.52755502	13.17944263	11.34762137	1.161427774	0.346951044	2.769503251
55612	9.302084014	10.98085361	5.209453366	2.107870603	0.938442719	10.08852121
55613	5.828397446	6.820178962	3.906890596	1.745679536	0.54110066	9.283866874
55614	10.75572218	11.66977089	7.451211112	1.566157597	0.76403827	7.103551555
55615	8.980009463	10.37068741	6.95419631	1.491284822	0.448288997	4.992077115
55616	12.21957671	13.24763088	9.172427509	1.444288425	0.614070589	5.025301641
55617	9.681997226	10.33650656	7.577428828	1.364117934	0.553322641	5.714963841
55619	9.210233168	12.45121111	6.266786541	1.986857384	1.290383283	14.01032156
5562	12.25391539	12.90726625	9.753216749	1.323385564	0.634283755	5.176172145
55620	10.56740322	11.79482197	9.142107057	1.290164499	0.504975774	4.778617447
55621	10.44416208	11.44242519	9.09011242	1.258777083	0.415129101	3.974747787
55622	10.30184471	11.0986901	9.259743264	1.198595877	0.37149357	3.606087847
55623	12.1933115	13.00123225	9.741466986	1.334627758	0.607717012	4.984019408
55624	12.74615049	13.40194612	10.30947635	1.299963807	0.520488223	4.083493472
55625	11.79747119	12.75759836	10.41996018	1.224342333	0.420190046	3.561695886
55626	11.43566738	12.44579084	9.259743264	1.344075152	0.501700715	4.387157286
55627	12.02404863	12.90425828	9.933690655	1.299039675	0.508897177	4.232328
55628	10.32782329	11.31061278	7.977279923	1.417853315	0.608230423	5.889241186
55629	12.98659461	13.93847694	11.05731488	1.260566158	0.5146161	3.962671631
5563	10.1448508	11.2485206	5.95419631	1.889175301	0.89092954	8.782086178
55630	10.50873378	11.65374078	8.22881869	1.416210664	0.622787336	5.926378467
55631	9.690052916	10.46760555	7.17990909	1.457902241	0.575086724	5.934815099
55632	10.05422313	10.78217919	7.54689446	1.428690868	0.65006925	6.465633814
55633	10.54404523	11.56319627	8.405141463	1.37572893	0.479452631	4.547141263
55634	9.775507199	10.38478375	8.108524457	1.280724231	0.442925492	4.53097198
55635	5.055197736	9.011227255	2.807354922	3.209863913	1.314757466	26.00803242
55636	11.07989036	12.03823313	7.857980995	1.531975344	0.74624471	6.735127212
55638	10.32947885	12.05731488	8.97441459	1.343521046	0.760726601	7.364617449
5564	11.29616636	12.03479896	9.975847968	1.206393582	0.38717601	3.427499189
55640	8.722359893	9.923327485	7.392317423	1.342383845	0.56657881	6.49570549
55643	12.36963442	13.24659217	10.46658634	1.265607691	0.492357518	3.980372431
55644	10.97854911	11.55842071	10.12412131	1.141671495	0.336513832	3.065194031
55646	9.385072704	10.34872815	8.400879436	1.231862477	0.435548193	4.640861154
55647	10.91846368	12.51323411	9.581200582	1.306019429	0.547963521	5.018687031
5565	10.05092655	11.18239435	7.562242424	1.478714081	0.684071164	6.806050767
55650	10.83852366	11.68035952	8.164906927	1.430556359	0.539114068	4.974054446

55651	11.14436136	11.82892983	9.990103964	1.184064738	0.346868319	3.112500647
55652	12.46393153	13.7117745	9.417852515	1.4559343	0.573363682	4.600183179
55653	10.24766461	11.47471995	9.328674927	1.230048215	0.483938708	4.722429225
55654	12.61969303	13.72653749	10.46147945	1.312102897	0.459929502	3.644537954
55655	9.514471549	11.95128471	4.857980995	2.460134102	1.203296448	12.64701294
55656	10.78079722	11.46403515	9.103287808	1.25932909	0.440641743	4.087283478
55657	10.02802377	11.18611424	8.924812504	1.253372464	0.57788179	5.762668726
55658	10.3007604	11.00912879	7.794415866	1.412437953	0.460889455	4.474324581
55659	8.784043754	10.09539702	6.339850003	1.592371589	0.63032807	7.175830258
5566	12.39844815	13.34387969	9.938109326	1.342698017	0.508597881	4.102109193
55660	12.57182089	13.47471995	10.78217919	1.249721388	0.514547669	4.09286509
55661	12.01450493	12.73576755	10.87728413	1.17085914	0.348206994	2.898221739
55662	11.65317875	12.60014522	9.73809226	1.293902839	0.500377656	4.293915563
55663	9.628389523	10.33539035	7.864186145	1.314235213	0.456519748	4.741392597
55664	10.99937056	11.90501086	9.457380879	1.258806324	0.436721728	3.970424721
55665	11.56464902	12.40487546	9.330916878	1.329437998	0.464646248	4.017815389
55666	12.28585746	13.09275714	10.87190524	1.204274399	0.37538094	3.05539065
55667	11.79426418	12.87113518	8.379378367	1.536048931	0.937074784	7.94517377
55668	11.12288828	11.94397991	8.577428828	1.392489539	0.67154999	6.037550438
55669	11.05006598	11.8474489	9.400879436	1.260248999	0.508004755	4.597300652
5567	11.81426896	12.70173964	10.4767462	1.212374471	0.449712008	3.806515743
55670	11.73667858	12.76155123	9.594324604	1.3301146	0.49309287	4.201298233
55671	12.28903431	13.11569395	10.52160044	1.246549327	0.433647894	3.528738572
55672	9.852688698	11.26091953	5.95419631	1.891257686	0.913070881	9.267225514
55676	11.01320874	11.91139199	8.87036472	1.342830015	0.521902461	4.738877406
55677	11.53179254	12.20640391	10.37286506	1.17676301	0.396220589	3.435897648
55679	10.41104727	11.4429435	7.77478706	1.471801531	0.611902395	5.87743365
5568	0.219911853	1.584962501	0 Inf		0.472606944	214.9074442
55680	10.18427495	10.9893945	7.864186145	1.397397556	0.593898667	5.831526246
55681	11.3312454	12.16898544	9.209453366	1.321358061	0.571160739	5.040582204
55683	12.21774824	13.28785664	9.932214752	1.337854343	0.54670824	4.474705398
55684	12.37307176	13.13217838	10.50382574	1.250228127	0.416483399	3.366046908
55686	8.891617661	9.829722735	7.50779464	1.309268994	0.46827237	5.266447435
55687	10.13113203	11.14847658	8.744833837	1.274864313	0.444275567	4.385250982
55689	11.45382894	12.2708793	9.71596199	1.262960817	0.527347956	4.60411936
5569	12.14153577	13.23944936	9.129283017	1.450217869	0.774348158	6.377678843
55690	13.26099036	14.09844338	11.63707766	1.211510638	0.440609551	3.322599132
55691	10.01198751	11.31118066	7.592457037	1.489791856	0.75380465	7.529021078
55692	11.34841222	12.43175875	9.789533645	1.269903062	0.615804119	5.426346056
55693	6.584176869	7.707359132	4.392317423	1.75473637	0.702544144	10.67018942
55695	10.1971351	11.13891172	8.611024797	1.293564004	0.40042526	3.926840782
55696	11.62894434	12.45069577	10.31628153	1.206897634	0.357790007	3.076719577
55697	11.88020801	12.66888498	10.26678654	1.233967896	0.383177113	3.225340098
55698	8.571393798	10.20579325	5.832890014	1.74969753	0.909027919	10.60536874
55699	12.43669007	13.39499851	10.55554777	1.269000795	0.473450509	3.806885162
5570	6.883713779	8.321928095	5.169925001	1.609680623	0.602854098	8.757686868
55700	12.55762131	14.89855415	10.40832974	1.431406818	0.770711538	6.137400696

55701	12.60077816	14.13707119	9.552669098	1.479907976	0.764126983	6.064125355
55702	10.8387063	11.58871464	9.601770788	1.206935147	0.38872749	3.58647498
55703	9.704704261	10.62113611	7.62935662	1.39214047	0.504559785	5.199125815
55704	10.59948065	11.93036775	8.184875343	1.457611417	0.681800536	6.432395684
55705	12.35609503	13.16553514	10.21188829	1.28923611	0.535117778	4.330800116
55706	10.37106886	11.5137276	8.164906927	1.410148052	0.508472034	4.902792963
55707	11.82477645	12.54761755	11.06608919	1.133880031	0.289009304	2.44409952
55709	9.472782885	10.56510208	5.781359714	1.827442436	0.885621056	9.349111727
5571	11.65982667	12.51865316	10.19352536	1.228098495	0.343800055	2.948586326
55711	7.940368982	8.672425342	6.285402219	1.379772533	0.497343746	6.263484064
55713	10.01318876	11.11958962	6.375039431	1.744238564	0.890910524	8.897370708
55714	11.16901967	12.57388383	7.076815597	1.776771439	0.999009819	8.944471845
55715	10.16640819	10.95710204	8.266786541	1.325436672	0.454877819	4.474321806
55716	10.43803474	11.42940674	9.328674927	1.225190805	0.484993087	4.646402308
55717	12.13536677	12.94946198	9.890264277	1.30931405	0.585257138	4.82273959
55718	11.54815074	12.24376903	9.566054038	1.279918447	0.507404537	4.393816368
55719	10.98015889	11.90951811	9.068778278	1.31324394	0.561562734	5.114340691
55720	10.91564469	11.88226093	8.980139578	1.323171074	0.52924429	4.848493199
55721	9.209483025	10.42206477	7.54689446	1.380973965	0.526754704	5.719698955
55722	8.064873007	8.965784285	6.727920455	1.332623408	0.480368564	5.956306604
55723	6.923647679	9.754887502	4.754887502	2.051549589	1.171113391	16.91468782
55726	10.27152884	10.98085361	8.707359132	1.261100345	0.393645365	3.83239313
55727	11.91708246	13.12137163	8.73809226	1.501628872	0.725352992	6.086665879
55728	10.84308421	12.00807841	7.54689446	1.59112844	0.785248595	7.241930247
55729	12.75382848	13.6255947	10.72280753	1.270711487	0.5566695	4.364724689
5573	14.52725367	15.56745109	12.32811389	1.262760161	0.544947573	3.751208492
55731	10.80471924	11.90011206	7.965784285	1.493903379	0.572457089	5.298213463
55732	7.672702961	8.721099189	5.554588852	1.570071057	0.552088576	7.195490023
55733	10.57886106	11.70476824	7.845490051	1.491910405	0.645596267	6.102701073
55734	9.864491366	10.86341196	7.426264755	1.46283661	0.596401316	6.04594088
55735	10.61939433	11.7809498	7.77478706	1.515276201	0.664284573	6.255390397
55737	12.78851854	13.7054164	10.93295289	1.253587803	0.46718015	3.653121729
55738	12.05322433	12.75718163	10.36632221	1.230637189	0.419839891	3.48321644
55739	12.07123199	13.00912879	10.00140819	1.300729711	0.449378475	3.722722545
55740	11.24989674	12.23242093	9.047123912	1.352078411	0.588195868	5.228455709
55741	10.59651718	11.14338321	9.813781191	1.135483153	0.272771805	2.574164699
55742	11.89780039	12.60686784	9.290018847	1.357033613	0.52494971	4.412157646
55743	10.13785278	11.00140819	9.016808288	1.220100045	0.38608716	3.808372128
55744	11.08988225	11.71810471	10.32305476	1.135139257	0.320989234	2.894433204
55745	11.61592526	12.60362634	9.299208018	1.355344059	0.532223194	4.581840724
55746	11.69439695	12.76217438	9.828136484	1.298534509	0.503030086	4.301462386
55748	14.19270365	15.20655654	12.44423844	1.221975665	0.460249533	3.242860166
55749	12.06600605	12.83821908	9.789533645	1.311422949	0.520821438	4.316436077
5575	9.872802062	10.64295422	8.396604781	1.267530687	0.413252351	4.18576559
55750	10.60972734	11.21431912	8.754887502	1.280920985	0.454162864	4.280627102
55751	12.30335999	13.5177924	8.577428828	1.575972552	0.817593406	6.645285569
55752	11.64502998	12.48154719	9.753216749	1.279736472	0.586779305	5.038881871

55753	12.3222502	13.643067	8.06608919	1.691410382	0.887285713	7.200679249
55754	13.74131541	14.64537698	11.29806257	1.296273312	0.559340593	4.070502539
55755	11.9235371	13.18208393	10.53915881	1.250771923	0.462802607	3.881420449
55756	10.41187247	11.04507705	9.131856961	1.209510519	0.341530991	3.280207207
55757	10.61483006	11.33706434	8.055282436	1.407407429	0.582050111	5.483367214
55758	12.11031338	12.92109709	9.638435914	1.340580277	0.604299647	4.989958786
55759	10.29545435	11.11569395	8.8008999	1.263017882	0.439565271	4.269508229
5576	12.04449366	13.34179677	9.513727596	1.402373217	0.616241038	5.116371474
55760	10.81885222	11.7874945	8.523561956	1.382930582	0.470277774	4.346836099
55761	12.70739735	13.46007188	10.40620501	1.293465953	0.583210511	4.589535485
55762	9.009234105	9.821773982	6.988684687	1.405382332	0.574388588	6.375554025
55763	11.31077786	11.98832965	9.411510988	1.273794364	0.472522985	4.177634735
55764	11.35009236	12.29662947	9	1.366292164	0.516098859	4.547089514
55765	3.484341235	6.845490051	0 Inf		1.481384285	42.51547667
55766	11.21142054	12.75363462	9.663558104	1.319765917	0.47645564	4.249734794
55768	10.84400799	11.58918297	9.859534786	1.175428985	0.353921001	3.263747145
55769	11.44430813	12.47167521	9.118941073	1.367667048	0.667582178	5.833311816
5577	8.930507869	9.791162889	6.475733431	1.511977445	0.525125668	5.88013219
55770	11.32147134	12.17586138	9.471675214	1.285502417	0.466100904	4.116964045
55771	7.270861556	9.357552005	5.781359714	1.618572874	0.767927428	10.5617116
55773	11.06038469	11.92777796	8.909893084	1.338711683	0.541527122	4.896096633
55775	9.103545833	10.27029533	7.936637939	1.294036014	0.437346601	4.804134662
55776	10.37500046	11.06137119	9.45532722	1.169855991	0.328631046	3.167528016
55777	10.50219878	11.43410693	8.159871337	1.401260689	0.653046617	6.218189453
55778	9.361469493	10.12541347	6.95419631	1.456014904	0.565840239	6.044352753
55779	9.418880296	10.67065625	5.614709844	1.900482224	0.880499664	9.348241371
5578	10.37552434	11.87996608	8.804131021	1.349362708	0.688706922	6.637803538
55780	10.54831921	11.11178774	9.187352073	1.209465758	0.406998244	3.858417969
55781	10.62810535	11.53381639	9.126704473	1.263743822	0.439529817	4.135542527
55783	10.96651875	11.98619759	8.703903573	1.377105972	0.577271722	5.263946879
55784	10.51609558	11.22520744	8.82336724	1.272213559	0.478878404	4.553766176
55785	10.92237086	11.96830679	8.103287808	1.476969235	0.787368551	7.208769607
55786	9.791671858	10.98797452	6.426264755	1.709854004	0.676393744	6.907847335
55787	10.9290714	11.87690059	9.044394119	1.313178134	0.58651729	5.366579359
55788	12.87021998	13.80221342	10.58590145	1.303829767	0.511562147	3.974773918
55789	6.978337566	8.945443836	3.807354922	2.349516664	1.169907001	16.76483819
5579	8.334594805	12.32389918	5.087462841	2.422405739	1.926844905	23.11863923
55790	13.74859145	15.43960366	9.339850003	1.653089038	0.92865277	6.754530261
55791	10.08676312	11.65463603	8.224001674	1.417149034	0.534052945	5.294591926
55793	12.58617623	13.65295698	8.618385502	1.584166428	0.799125222	6.349229568
55794	9.596105798	10.41679753	8.596189756	1.211792413	0.402586476	4.195310938
55795	11.22074252	11.93442804	9.787902559	1.219303928	0.376792319	3.357998081
55796	10.72155221	11.92925841	8.754887502	1.362582718	0.58822648	5.48639291
55798	10.47765263	11.31458324	8.791162889	1.287040564	0.445535221	4.252242714
55799	7.831429123	8.95419631	6.614709844	1.353679378	0.532758845	6.802830449
558	11.06219959	12.17554955	9.044394119	1.346198473	0.60316173	5.452457487
5580	12.84913562	13.65082737	11.32642949	1.205218943	0.436120636	3.394163223

55800	9.098154622	10.42836017	6.06608919	1.719124109	0.796496035	8.754478988
55801	0.846142182	3.459431619	0	Inf	1.104243144	130.5032615
55802	11.18231267	11.9432474	8.942514505	1.335558068	0.59677881	5.336810262
55803	8.198607467	9.984418459	6.375039431	1.5661736	0.8314943	10.1418967
55805	8.970407019	9.946906274	6.409390936	1.551926911	0.645385503	7.194606689
55806	9.154855515	11.16741815	5.357552005	2.084425524	0.946276964	10.33633968
55808	4.91498089	7.375039431	1.584962501	4.653131811	1.110816078	22.60061845
55809	9.356841741	10.6128685	7.209453366	1.472076725	0.634204472	6.777975833
5581	9.905993733	11.29920802	6.882643049	1.641696066	0.687266758	6.937888079
55810	11.05766107	12.31203206	8.710806434	1.413420463	0.557491867	5.041679818
55811	2.870828388	4.64385619	1	4.64385619	0.729138959	25.39820779
55812	10.25255581	11.0175044	7.721099189	1.426934706	0.535391081	5.222025525
55813	11.26219094	12.08812569	10.03617361	1.204455618	0.353052276	3.13484541
55814	11.69654078	12.70411979	8.417852515	1.509187737	0.834235768	7.132328987
55815	6.769935511	7.95419631	3.700439718	2.149527331	0.728543818	10.76145875
55816	8.819381883	9.828136484	5.906890596	1.663842647	0.691262853	7.837996607
55818	12.05375842	12.99399979	9.603626345	1.353030545	0.678145527	5.626008946
55819	12.02884594	12.53113774	11.16741815	1.122115925	0.269453493	2.240061048
5582	2.129598267	8.361943774	0	Inf	1.624412579	76.2778879
55821	1.218566547	3.807354922	0	Inf	0.973414171	79.88190497
55823	12.06533594	12.85369942	10.17990909	1.262653655	0.442104535	3.664253839
55824	9.731808053	11.91363743	7.199672345	1.654747169	0.897473093	9.222059132
55825	10.39641939	11.12670447	8.294620749	1.341436192	0.489599582	4.70930965
55827	11.93170276	12.64001893	10.22400167	1.236308379	0.413912137	3.469011465
55829	12.03014973	12.81257844	11.24911345	1.138985619	0.371504908	3.088115414
5583	11.23536943	12.23571509	9.216745858	1.327552618	0.507287557	4.515094592
55830	12.46432333	13.23152121	10.46760555	1.26404469	0.446099487	3.579010867
55831	12.27602387	13.07898469	10.83447105	1.207164118	0.352976563	2.875332981
55832	12.9133771	13.85038221	10.87958325	1.273061834	0.531716857	4.117566252
55833	11.43236954	12.18858885	8.744833837	1.39380451	0.586000707	5.125802704
55835	10.707252	12.53259944	8.199672345	1.528426858	0.875636053	8.177971835
55837	11.62144287	12.36550227	10.45327063	1.182931419	0.365245687	3.142860069
55839	7.951059201	9.169925001	6.539158811	1.402309573	0.535520277	6.735206764
5584	12.24504465	13.23062093	8.997179481	1.470529843	0.691683985	5.648684875
55840	7.435068499	10.57270023	5.807354922	1.820570702	1.042810969	14.02557312
55841	12.25453721	13.48205163	10.20457114	1.32117768	0.660673231	5.39125403
55843	8.524537848	11.25856603	6.247927513	1.801968094	1.190660536	13.9674497
55844	11.22103138	11.93221475	9.726218159	1.226809286	0.381733468	3.401946357
55845	13.29899798	13.93525715	12.53405966	1.111791194	0.307204004	2.309978571
55846	11.61832291	12.6188443	9.761551232	1.292708915	0.460222289	3.961176606
55847	10.33133686	11.32080055	9.440869168	1.199126939	0.413097982	3.998494945
55848	10.19675008	10.90388185	9.48984796	1.149004904	0.367191465	3.601063689
5585	12.65289526	13.54158066	11.23601419	1.205194336	0.375307551	2.966179226
55850	10.38263199	11.4314976	9.17990909	1.245273509	0.368495115	3.549149339
55851	11.35127311	12.71403081	10.02375435	1.268390103	0.445468888	3.924395824
55852	12.91491412	13.92536899	9.252665432	1.50501162	0.711815319	5.511576097
55853	2.076839206	3.807354922	0	Inf	0.971903408	46.79723904

55854	12.0293393	12.72940832	10.49585503	1.212803367	0.444998163	3.699273516
55856	10.66211519	11.34429591	9.105908509	1.245817032	0.353056389	3.311316588
55857	11.34423985	12.24495839	8.942514505	1.369297012	0.613531538	5.408308938
55858	11.98718469	12.72109919	10.27961058	1.237507889	0.469253178	3.914623739
55859	10.71568543	12.43306377	7.426264755	1.674201523	1.103697419	10.29983034
5586	12.03980935	12.81977993	9.164906927	1.398789975	0.731345885	6.074397559
55860	11.97824015	12.64700864	10.50878516	1.203470091	0.370999214	3.097276473
55861	6.65721887	8.204571144	4.584962501	1.78945218	0.633110499	9.51013496
55862	11.76613058	12.40354468	10.62753388	1.167114103	0.381938618	3.246085149
55863	10.73802899	11.22460468	9.548821908	1.175496285	0.356750041	3.322304694
55867	2.623866878	5.672425342	0 Inf		1.277475069	48.68673331
55869	10.32155638	11.06002035	8.965784285	1.233580912	0.344111308	3.333909101
5587	9.909985936	10.95128471	6.794415866	1.611806656	0.774016158	7.81046677
55870	12.87975244	14.03883328	9.348728154	1.501683763	0.910398811	7.068449607
55871	9.696497604	10.86650621	8.139551352	1.335025205	0.515191011	5.313165973
55872	4.575928408	8.321928095	1 8.321928095		1.739240426	38.0084711
55876	8.824578214	10.76071995	7.022367813	1.532349235	0.760026171	8.612606209
55879	3.399507769	7.022367813	0 Inf		1.400808347	41.20621109
5588	11.57982988	12.70584834	9.126704473	1.392161692	0.611100278	5.277282002
55884	12.29561571	13.06390061	9.920352855	1.316878623	0.456113463	3.709561793
55885	12.88520056	13.93957921	9.829722735	1.418105026	0.654110927	5.076451263
55888	8.431079734	9.37721053	5.584962501	1.679010473	0.742114849	8.802132968
55889	0.705319288	2.321928095	0 Inf		0.70757912	100.3203985
5589	14.29077316	15.24874295	12.67815996	1.202756788	0.401485505	2.809403666
55890	13.10937181	14.10558118	10.10459875	1.395956586	0.61007092	4.653700641
55891	2.283832549	4.247927513	0 Inf		0.992694889	43.46618535
55892	10.29236996	11.09605624	8.348728154	1.329071451	0.458223393	4.452068814
55893	11.9631589	12.81438219	9.981567282	1.28380462	0.517740901	4.327794237
55894	0	0	0 NA		0 NA	
55897	6.446029172	8.339850003	4.857980995	1.716731706	0.924803449	14.34687037
55898	12.34644513	13.18068619	10.62844554	1.240133013	0.39094549	3.166461975
5590	11.20906345	12.44320258	8.924812504	1.394225657	0.586896019	5.23590594
55900	11.20679196	12.15766273	8.566054038	1.419283917	0.673776801	6.01221834
55901	8.011595702	9.103287808	5.672425342	1.604831665	0.731602352	9.131793204
55902	10.86882269	11.65239686	8.607330314	1.35377596	0.440527401	4.053128972
55904	12.5698989	13.32769298	9.5980525	1.388583046	0.749678374	5.964076402
55905	12.52892655	13.25059451	11.18920683	1.184230009	0.361008785	2.881402357
55906	9.602022053	10.34096276	7.876516947	1.31288523	0.473001	4.926056167
55907	10.89812168	11.60316268	9.392317423	1.235388686	0.382378585	3.508665032
55908	2.773370423	4	0 Inf		0.890822104	32.12055976
55909	10.09948499	10.84862294	8.330916878	1.302212361	0.423259354	4.190900373
5591	12.94236199	14.05035885	10.86186234	1.293549707	0.661580938	5.111748058
55911	8.216738509	10.9893945	5.614709844	1.957250651	1.168784412	14.22443236
55914	12.65894664	13.49747765	10.52747701	1.282118939	0.580025332	4.58193994
55915	11.08946746	12.00316651	9.022367813	1.33037876	0.471100079	4.248175854
55916	9.721695617	10.41996018	8.038918989	1.296189225	0.46020357	4.733778844
55917	10.58821902	11.37395266	8.366322214	1.359492542	0.605587439	5.719445712

5592	10.63904283	11.71896091	7.312882955	1.602509022	0.757991475	7.124620959
55920	11.89102354	12.80231441	10.70303839	1.196138325	0.405109753	3.40685351
55922	9.370036127	10.32080055	8.169925001	1.263267478	0.362869934	3.872663124
55924	9.126330884	10.09539702	7.139551352	1.414010002	0.528183499	5.787468209
55929	11.54871482	12.27932039	10.71767642	1.145707325	0.366113465	3.170166297
5593	5.858074624	9.631177056	0	Inf	1.584090525	27.04114623
55930	12.36022346	13.26795708	8.199672345	1.618108203	0.840439904	6.799552669
55937	8.120489811	8.912889336	7.348728154	1.212847876	0.38995415	4.802101335
5594	13.20823645	14.22550872	10.69609817	1.32997178	0.573153034	4.339360793
5595	12.13832888	12.82097669	10.59898297	1.209642164	0.385518958	3.176046409
55954	10.16189784	11.23302043	8.939579214	1.256549124	0.418392275	4.11726512
55957	7.829865485	8.569855608	6.539158811	1.31054404	0.416355871	5.317535424
55958	11.82028562	12.76756377	9.231221181	1.383085024	0.617934872	5.227749074
55959	12.08573826	13.54906266	10.33873638	1.310514376	0.678145431	5.611121279
5596	10.84146974	12.71274193	6.906890596	1.840588287	1.125657935	10.38289054
55964	6.662267671	9.605479518	5	1.921095904	0.864353458	12.97386267
55966	7.082560024	9.09011242	4.087462841	2.223900931	1.061734923	14.99083551
55967	11.25845078	12.12863881	10.42416629	1.16351164	0.402885798	3.578518976
55968	12.25922227	13.06356361	11.1176431	1.175029949	0.312389411	2.548199257
55969	9.567591868	10.58590145	8.447083226	1.253201983	0.43808729	4.578866821
5597	11.42969549	13.15797845	8.948367232	1.470433444	0.862203991	7.543542976
55970	13.12040754	13.84754678	9.839203788	1.407384894	0.706901996	5.387805175
55971	11.25459863	12.10099078	8.611024797	1.405290435	0.526414049	4.677324053
55972	10.1469935	10.85408918	8.17990909	1.326920515	0.549535197	5.415744058
55973	13.17838567	14.10885112	10.44708323	1.350506243	0.536246878	4.069139363
55974	11.27882796	11.89330153	10.26091953	1.159087301	0.289310648	2.565077232
55975	10.59236361	11.27903014	8.523561956	1.323276606	0.523164463	4.939071977
5598	10.20307174	11.1234748	8.011227255	1.388485739	0.532501121	5.219027511
5599	11.45190778	12.11926538	9.100662339	1.331690478	0.563813631	4.923316197
55997	0	0	0	NA	0	NA
55998	1.768281478	3.807354922	0	Inf	1.155531078	65.34768882
55999	0.229997414	2	0	Inf	0.529486569	230.2141402
56	1.965175196	3.700439718	0	Inf	0.86588498	44.06146494
5600	8.865821678	9.939579214	6.672425342	1.48965012	0.51754444	5.83752368
56000	1.698031772	3.321928095	0	Inf	0.893868188	52.64142891
56001	0.034482759	1	0	Inf	0.184059224	533.7717496
56005	12.13393444	13.25281324	10.76901132	1.23064345	0.474397749	3.909677863
56006	10.59529822	11.39070637	9.422064766	1.208939511	0.352721987	3.329042561
5601	11.72278504	12.67198327	9.707359132	1.305399656	0.46279914	3.947859982
5602	10.66294229	11.56271943	7.392317423	1.564153535	0.64792956	6.076461286
5603	12.01696145	13.10099078	9.881113961	1.325861723	0.469678085	3.908459617
56033	4.071746251	7.044394119	1	7.044394119	1.284031926	31.53516568
56034	10.94538061	12.11958962	8.257387843	1.467726823	0.651060115	5.948263824
5604	11.2703447	11.93553341	10.31628153	1.156960808	0.345789424	3.068135294
5605	12.54186727	13.32502431	11.00632608	1.210669593	0.353657113	2.819812274
56052	10.30960133	11.17554955	8.422064766	1.326937023	0.41181371	3.994467841
5606	11.33878432	13.19737029	9.921840937	1.330133226	0.636261595	5.611373994

56061	11.94597346	13.11699368	9.491853096	1.381921269	0.547767221	4.585371151
56062	7.275068257	8.864186145	2.321928095	3.817597179	1.211398148	16.65136471
56063	9.850390807	10.68562484	8.915879379	1.198493652	0.414432546	4.207270084
5607	10.40701732	11.31571566	9.189824559	1.231330978	0.431929297	4.150365893
5608	7.789447036	9.832890014	6.169925001	1.593680638	0.694381119	8.914382705
5609	11.22450143	12.02721489	9.609178738	1.251638169	0.452966936	4.035519427
56097	3.361795646	6.22881869	0	Inf	1.261316323	37.51912535
56098	3.442273662	5.169925001	1	5.169925001	0.895456677	26.01352376
56099	8.54196459	10.39339046	4.169925001	2.492464602	1.256461715	14.70928264
5610	12.00738646	12.86901542	10.04439412	1.281213706	0.553489684	4.609576664
56100	8.367784181	9.865733271	4.584962501	2.15175877	0.923620288	11.03781201
56101	8.715880618	10.40087944	4	2.600219859	1.200560626	13.7744042
56102	6.196136136	7.900866808	1	7.900866808	1.385998666	22.36875749
56103	6.334186983	8.092757141	3	2.697585714	1.014607424	16.01795821
56104	6.19979218	8.321928095	1	8.321928095	1.267695267	20.44738324
56105	6.774928091	7.851749041	3	2.61724968	0.887312337	13.09700008
56106	7.900123462	9.881113961	4.247927513	2.3261023	0.960793054	12.16174732
56107	7.353090842	9.06608919	3.584962501	2.528921624	1.192754076	16.22112526
56108	7.667279136	9.152284842	3.459431619	2.645603628	1.159222408	15.11908446
56109	7.871762803	9.364134655	4.95419631	1.890142027	0.781738032	9.930914479
5611	13.28940178	14.72690996	10.69870467	1.376513365	0.62167466	4.677973251
56110	6.167080592	7.62935662	2	3.81467831	1.025555436	16.62951248
56111	6.385895813	7.882643049	2.807354922	2.807854108	1.081196522	16.93100786
56112	6.641618167	8.388017285	2	4.194008643	1.224947292	18.4435067
56113	8.262048483	9.856425529	4.321928095	2.280562127	0.926747812	11.21692537
56114	5.330526621	6.988684687	2.321928095	3.009862666	0.812628661	15.24481011
5612	11.38080356	12.16081685	9.787902559	1.242433379	0.420991169	3.699133957
56120	3.206315403	5.169925001	0	Inf	1.065367328	33.22715311
56121	8.077339362	9.876516947	3.321928095	2.973127854	0.971476757	12.02718758
56122	7.502998662	8.95419631	4.459431619	2.007923223	0.749866205	9.994220167
56123	7.297485133	8.933690655	4.321928095	2.067061381	0.868794002	11.90538914
56124	6.112531934	7.247927513	2.807354922	2.581763872	0.74213861	12.14126352
56125	7.138892866	8.936637939	4.523561956	1.975575448	0.934301879	13.08748985
56126	6.098434206	7.14974712	3.906890596	1.830035151	0.670007006	10.98654153
56127	5.949712566	6.918863237	1	6.918863237	0.833849483	14.01495407
56128	4.229998777	6.741466986	0	Inf	1.492995924	35.29542212
56129	6.960385511	9.038918989	4.523561956	1.998186181	0.775101228	11.13589509
5613	13.25343679	14.64481391	10.27612441	1.425130072	0.911695496	6.87893646
56130	5.269419552	6.965784285	2.807354922	2.481262426	0.776893811	14.74344192
56131	7.269417461	8.8008999	3.807354922	2.311552267	0.940644606	12.9397522
56132	5.793413419	7.375039431	3.321928095	2.220108088	0.829501028	14.31800164
56133	6.548960484	8.471675214	2.321928095	3.648551922	0.990907733	15.13076367
56134	5.557421826	7.754887502	0	Inf	1.656389632	29.80500103
56135	6.049020401	8.54303182	1.584962501	5.390052961	1.364026635	22.54954595
56136	4.467348383	6.700439718	0	Inf	1.481471022	33.16220036
56137	6.409842598	8.209453366	1	8.209453366	1.686180461	26.30611338
56138	6.354619694	8.082149041	2	4.041074521	1.155965677	18.19094978

56139	8.947601077	10.62205182	4.700439718	2.259799605	1.146992291	12.81899227
56140	2.323311279	4.087462841	0	Inf	1.136489208	48.91678605
56141	2.617902239	4.087462841	0	Inf	0.979495998	37.41530083
56142	3.265795001	5.087462841	1	5.087462841	0.932321256	28.54806427
56143	2.157707262	4.169925001	0	Inf	1.033030799	47.87631843
56144	4.097259948	5.906890596	2.321928095	2.543959311	0.933753231	22.78969952
56145	4.952208272	6.700439718	1.584962501	4.22750678	0.990043775	19.99196563
56146	2.530255664	4.087462841	0	Inf	1.13210213	44.74259837
56147	2.444812561	4.321928095	0	Inf	1.016034755	41.55879969
56154	1.13557032	3.169925001	0	Inf	1.008250119	88.78799503
56155	4.890096407	7.189824559	3.321928095	2.164352856	0.71978197	14.7191775
56156	0.068965517	1	0	Inf	0.255608594	370.6324609
56157	0	0	0	NA	0	NA
56158	1.764773958	3.584962501	0	Inf	0.890547711	50.46242367
56159	0.886803233	2.584962501	0	Inf	0.820362125	92.50779595
5616	3.90202762	9.607330314	0	Inf	3.29343497	84.40316908
56160	11.34320457	12.3143	9.375039431	1.313519809	0.518978948	4.575241018
56163	3.440316565	7.820178962	0	Inf	1.544054835	44.8811848
56164	4.254551362	5.614709844	1.584962501	3.542487498	0.730978598	17.18109703
56165	2.521188178	4.169925001	0	Inf	0.992795987	39.37809942
56169	4.674489349	9.882643049	0	Inf	1.753703301	37.51646801
5617	0.600546605	2.321928095	0	Inf	0.707676279	117.8386944
56171	9.663633392	10.82654849	5.781359714	1.87266474	0.900830761	9.321863983
56172	12.08618458	12.89992332	9.988684687	1.291453652	0.594330987	4.917440925
5618	4.687859328	7.599912842	1.584962501	4.795011137	1.244345845	26.54400991
56180	9.527407357	10.23242093	7.77478706	1.316103045	0.438742866	4.605060423
56181	12.13250185	13.03617361	10.00842862	1.302519517	0.478666681	3.945325427
5619	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
5620	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
56203	3.009919271	7.055282436	0	Inf	1.005992254	33.42256597
56204	11.96842399	12.86534664	9.562242424	1.345431968	0.623809137	5.212124316
5621	13.4121085	14.2445125	11.31174832	1.2592671	0.531187899	3.960510002
5623	8.491992865	9.571752644	7.055282436	1.356678876	0.434912909	5.121446946
5624	4.219645575	6.266786541	1	6.266786541	0.889337428	21.07611675
56241	10.57128614	12.35892587	8.199672345	1.507246308	0.772240623	7.305077293
56242	10.15253415	11.36194377	6.794415866	1.672247327	0.809494466	7.973324238
56243	13.69631791	14.8077574	9.908392621	1.494466153	0.869211101	6.346312249
56244	1.946597449	4	0	Inf	1.119499552	57.51058352
56245	3.885176853	5.044394119	1	5.044394119	0.736739572	18.96283233
56246	1.222588738	3.321928095	0	Inf	0.868550807	71.04194403
5625	7.973797757	10.01402047	5.426264755	1.845472148	1.077822276	13.51705058
56252	12.66659451	13.62296694	10.52845411	1.293919012	0.638322271	5.039415057
56253	5.680722818	9.344295908	1.584962501	5.895594314	1.959334177	34.49093081
56254	12.036383	13.33511117	9.741466986	1.368901746	0.579751754	4.816660899
56255	12.81645328	13.97548976	10.40832974	1.342721657	0.632867981	4.937933821
56256	9.036265661	10.48984796	5.285402219	1.984683005	0.999698185	11.06317834
56257	12.8979532	13.88149638	11.29920802	1.228537112	0.453687237	3.517513439

56259	11.34963026	12.02444712	10.59058705	1.135390047	0.2850651	2.511668606
5626	1.117115331	2.807354922	0	Inf	0.783487301	70.13486241
56260	10.10347869	10.80009099	7.942514505	1.359782344	0.43074641	4.263347542
56261	11.63107427	12.29949424	10.17367714	1.20895268	0.452362559	3.889258625
56262	12.18976729	13.28091573	9.571752644	1.387511381	0.610598023	5.009103199
56265	11.77964106	13.81578354	6.894817763	2.003792416	1.296194006	11.00367999
56267	10.90247912	11.81778312	9.47370575	1.247429827	0.433170086	3.97313383
56269	0.403735614	2.321928095	0	Inf	0.642390698	159.1117247
5627	10.61551946	12.44630793	8.885696373	1.400712719	0.728466898	6.862282164
56270	12.33374909	13.30406606	10.3858624	1.280978464	0.462232956	3.747708441
56271	13.24140909	14.1271883	11.08414401	1.274540306	0.538251737	4.064912833
56287	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
56288	11.59330245	12.87478928	8.962896005	1.436454163	0.610869925	5.269162324
5629	11.04579507	12.3143	6.930737338	1.776766223	1.02984815	9.323440673
563	3.211121191	8.77478706	0	Inf	2.318765185	72.21045381
5630	4.275016849	5.357552005	2	2.678776002	0.692612471	16.20139746
56300	0.33344569	2	0	Inf	0.571234964	171.312745
56301	4.650064728	6.209453366	1	6.209453366	1.041811368	22.40423367
56302	1.618813041	3.700439718	0	Inf	0.997905388	61.64426422
5631	12.07478039	12.85408918	10.67860014	1.203724178	0.415620888	3.442057532
56311	4.970680422	6.714245518	2.321928095	2.89166815	0.850891151	17.11820272
56339	11.30898437	12.30833903	9.469641817	1.299768172	0.564801845	4.994275578
5634	11.23537521	12.18115226	9.586839788	1.270611852	0.435942669	3.88008999
56341	3.800563989	5.700439718	1.584962501	3.596577027	0.938175116	24.68515512
56342	7.982841178	9.493855449	6.475733431	1.466066439	0.407383206	5.103235768
56344	0.550118803	2.321928095	0	Inf	0.679923573	123.5957704
5635	12.09585779	12.88359791	10.10590851	1.27485796	0.475023938	3.927162059
5636	11.15862112	11.91550596	10.30263892	1.156548924	0.309067885	2.769767709
5638	10.15662913	11.25620869	6.459431619	1.742600488	0.848606812	8.355201325
5639	10.22341678	11.15481811	7.741466986	1.440917868	0.567660923	5.552555815
5641	13.76257832	14.75028827	12.35259523	1.194104396	0.433111999	3.147026587
56413	6.449485178	8.159871337	4.392317423	1.857759937	0.777788689	12.05970195
5644	1.407278264	5.209453366	0	Inf	1.252086485	88.97220377
5645	2.297473451	7.787902559	0	Inf	1.447040881	62.98400885
5646	2.275318288	4	0	Inf	0.962682237	42.30978329
56474	10.42087514	11.2467406	8.636624621	1.302214823	0.46865512	4.497272192
56475	6.388894799	9.038918989	3.584962501	2.521342688	0.776384149	12.15208848
56477	11.27239606	12.41442098	7.761551232	1.599476781	0.679751818	6.030233623
56478	11.18620277	12.26620091	8.933690655	1.373027272	0.532118875	4.756921414
56479	9.814772953	11.67991988	6.129283017	1.905593174	1.084854961	11.05328637
5648	7.476228126	8.968666793	3.700439718	2.423675962	1.023463048	13.68956419
5649	9.751100198	11.18797059	3.584962501	3.120805473	1.213342518	12.44313455
5650	4.290569081	8.654636029	0	Inf	1.828632244	42.6198066
5651	0.747266864	2.584962501	0	Inf	0.853155374	114.1701064
5652	12.73221991	13.7390422	9.958552715	1.37962238	0.616941118	4.845511016
56521	4.723778102	6.189824559	2.584962501	2.394551007	0.774703542	16.40008327
5653	1.131923419	6.22881869	0	Inf	1.383064687	122.1871254

5654	11.89972049	12.59712143	10.42731284	1.20808895	0.474295644	3.985771298
56547	0.29603319	1.584962501	0	Inf	0.494555349	167.0607776
56548	8.078247195	9.62388149	6.768184325	1.421929579	0.652103467	8.072338604
5655	5.690223187	9.73809226	2	4.86904613	1.571175589	27.6118447
5657	2.151769935	4.247927513	0	Inf	1.076280328	50.01837372
566	1.611973845	5.554588852	0	Inf	1.093610448	67.84293996
5660	16.59479707	17.43175059	15.12569598	1.152459405	0.403273058	2.430117441
56603	9.423572631	11.01611184	6.108524457	1.803399809	0.964782792	10.23797269
56605	11.7763094	12.99223026	8.675957033	1.497498226	0.629445852	5.345017956
56606	8.874030853	10.41785251	6.22881869	1.672524604	0.708234012	7.980973064
56616	9.173540622	10.10197567	7.400879436	1.364969631	0.514311668	5.606468525
5662	7.482513798	8.199672345	4.700439718	1.744447932	0.528250649	7.059801867
56623	10.12120508	11.12670447	8.430452552	1.319822916	0.530545205	5.241917353
56624	5.174517859	6.554588852	1	6.554588852	1.156675811	22.353306
5663	12.40505719	13.28091573	10.26912668	1.293285802	0.449918723	3.626897614
5664	9.967280768	10.57648435	8.238404739	1.283802469	0.369898286	3.711125373
56647	11.70985023	12.29920802	10.71681946	1.147654681	0.338237219	2.888484589
56648	8.457640905	9.199672345	6.14974712	1.495943193	0.50684178	5.992708672
56649	5.075477423	9.303780748	2.321928095	4.00692027	1.552447037	30.58721195
56650	11.71838705	12.6404709	9.876516947	1.279851082	0.546789202	4.666079044
56652	9.275388444	10.37721053	7.768184325	1.335860492	0.464286777	5.00557772
56654	10.60847058	12.40753333	7.247927513	1.711873264	0.731016924	6.890879493
56655	10.43293569	11.77643303	9.278449458	1.269224248	0.425074392	4.07435074
56656	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
56658	10.51839263	11.4372319	8.77478706	1.303419881	0.408745604	3.886008234
56659	8.590497937	10.01680829	6.169925001	1.623489473	0.782395692	9.107687323
56660	4.596843724	7.562242424	2	3.781121212	1.107126355	24.08448974
56662	2.303505561	6.906890596	0	Inf	1.526450352	66.26640619
56663	0.209826293	1.584962501	0	Inf	0.448597072	213.7944992
56664	1.197836435	4.169925001	0	Inf	1.055744121	88.13758625
56666	8.888651751	10.11894107	6.303780748	1.605217801	0.774837348	8.717152726
56667	1.585539603	4	0	Inf	0.88835325	56.02844916
56670	9.83907796	11.53624722	5.523561956	2.088552153	1.161249392	11.80242088
56672	10.2587174	10.8963324	8.577428828	1.270349498	0.384745355	3.750423571
56673	2.776905059	3.700439718	1	3.700439718	0.610292269	21.97742651
56674	12.56851187	13.49147735	10.85720347	1.242629134	0.432238619	3.439059639
56675	7.160424229	8.891783703	4.857980995	1.83034551	0.732097208	10.22421556
56676	0.675371605	2.321928095	0	Inf	0.688974023	102.0140642
56681	12.94069629	13.84529402	11.41837972	1.212544543	0.424296368	3.278775413
56683	10.55070917	11.22701419	9.627533884	1.166136035	0.403637544	3.825691121
5669	1.211960235	5.044394119	0	Inf	1.312543824	108.2992483
567	17.13347775	18.95763771	15.21257238	1.246182253	0.796060523	4.646228479
5670	0.41312045	4.392317423	0	Inf	0.855702336	207.1314395
56704	8.400936623	9.914385132	5.491853096	1.805289573	0.877002189	10.43933823
5671	0.254394612	2	0	Inf	0.526203791	206.8454936
5672	0.978923833	4.247927513	0	Inf	1.178689501	120.406661
56729	0.96814802	3.584962501	0	Inf	0.975954583	100.8063399

5673	0.580684483	2	0	Inf	0.695090173	119.7018679
56731	11.83180461	12.63185913	9.799281622	1.28905971	0.536683157	4.535936613
5675	0.291807112	1.584962501	0	Inf	0.540008934	185.0568103
56751	0.756028017	2	0	Inf	0.700495016	92.6546371
5676	0.096292457	2	0	Inf	0.374032468	388.4338193
56776	6.021737552	10.82257083	2	5.411285415	1.609140873	26.72220201
5678	0.103448276	2	0	Inf	0.405646773	392.1252137
5680	0.120689655	1	0	Inf	0.328611444	272.2780534
5681	11.58745886	12.34540525	8.864186145	1.392728565	0.549839606	4.745126716
5682	11.52842651	12.26091953	10.83605036	1.131493407	0.287433846	2.493261724
56829	11.89250393	12.85135865	10.20579325	1.259221928	0.493077531	4.146120397
5683	9.730724042	11.48381578	9.087462841	1.263698788	0.377194547	3.876325603
56832	0.583614224	3.169925001	0	Inf	0.753822434	129.1645067
56833	8.049589734	11.36905201	4.523561956	2.513296406	1.621675816	20.14606793
56834	11.1982556	11.98726401	9.339850003	1.28345359	0.462671514	4.13163916
5684	11.96648198	12.40567333	11.31967212	1.095939282	0.297046929	2.482324627
56848	10.66079229	11.60408986	8.503825738	1.364572866	0.574276015	5.386804272
56849	7.412769957	8.622051819	4	2.155512955	0.754219578	10.17459846
5685	12.26036672	13.22596053	11.54351522	1.145748091	0.312584488	2.549552517
56850	11.79196344	12.45686774	10.36303963	1.202047679	0.370937274	3.145678627
56851	11.78361828	12.4566111	10.91662592	1.141067871	0.318399875	2.702055241
56852	9.528385021	10.38801729	7.781359714	1.334987415	0.469652191	4.92897999
56853	5.104788821	6.714245518	3.700439718	1.814445317	0.739970997	14.49562406
5686	11.90984821	12.71853288	11.22941969	1.132608205	0.313388169	2.63133638
5687	10.08189161	10.80009099	8.654636029	1.247896613	0.3850327	3.819052165
5688	12.54193078	13.85116341	11.35038674	1.220325239	0.390346886	3.112334878
56882	12.36060278	13.44811631	10.93957921	1.229308371	0.496897837	4.020012987
56884	1.528236547	6.357552005	0	Inf	1.494133127	97.76844628
56886	12.34471774	13.69446672	10.57364719	1.295150715	0.528811251	4.283704675
56888	11.87725683	12.62296694	10.46454575	1.206260381	0.358008823	3.014238285
56889	14.00687414	14.92058547	11.6188443	1.284171221	0.52707954	3.763006179
5689	12.96163211	14.04465026	12.34401844	1.137769708	0.340323207	2.625620017
56890	10.04278724	10.96794671	7.845490051	1.397993833	0.573840647	5.713958023
56891	0.182499353	2	0	Inf	0.450737355	246.9802477
56892	10.06362812	12.45943162	8.124121312	1.533634364	0.803321756	7.982426881
56893	10.78689615	11.70130646	9.076815597	1.289142248	0.466863867	4.328064911
56894	12.99541854	14.26224169	10.51963625	1.355773275	0.54027011	4.157389073
56895	9.902062336	11.25029842	6.768184325	1.662232865	0.764337481	7.718972623
56896	0.752706551	2.807354922	0	Inf	0.775856439	103.0755529
56897	12.08538572	13.01854794	10.26561505	1.268170283	0.449168609	3.716626174
56898	12.2810386	13.20792945	10.08347933	1.309858335	0.482205844	3.926425608
56899	9.526815808	11.11894107	5.554588852	2.001757712	1.034756048	10.86150996
5690	12.19114795	12.92239857	11.54254826	1.119544686	0.277215985	2.273912076
56900	12.47607801	13.574357	10.59525748	1.281172923	0.478382021	3.834394271
56901	9.612782841	11.62570884	7.189824559	1.616966972	0.703901791	7.322560002
56902	10.2972015	11.10590851	8.784634846	1.264242476	0.506530197	4.919105416
56903	2.505001366	4.584962501	0	Inf	1.131345538	45.16346988

56904	12.2431078	12.95619463	10.74315139	1.205995723	0.436017218	3.561327932
56905	11.19232052	12.69978932	9.581200582	1.325490392	0.53397907	4.770941551
56906	8.08241081	9.126704473	5.392317423	1.692538431	0.666230743	8.242970559
56907	9.573793296	10.79522797	5	2.159045593	0.953241645	9.956781139
5691	12.24478056	13.91793144	11.33315535	1.228072061	0.4623052	3.775528665
56910	13.48360766	14.46849677	12.19167615	1.186752059	0.424005358	3.144598747
56911	8.001486655	8.948367232	6.781359714	1.319553542	0.440408272	5.504080565
56912	11.32598317	12.11471839	9.398743692	1.288972099	0.475619229	4.19936373
56913	10.99903965	11.99541385	8.54689446	1.403482155	0.572950315	5.209094002
56914	1.987064988	3.700439718	0	Inf	0.968102629	48.72022982
56915	9.625892747	10.64295422	8.519636253	1.249226365	0.390677319	4.058608686
56916	11.25878901	12.03891899	8.285402219	1.453027707	0.71837832	6.380600256
56917	7.008120273	8.184875343	5.491853096	1.490366767	0.619436536	8.838839979
56918	0.472701131	2.584962501	0	Inf	0.776361895	164.2394833
56919	10.29315631	11.23720996	8.276124405	1.357786496	0.514564822	4.999096546
5692	13.2581492	14.2329455	12.5574637	1.133425176	0.325704598	2.456636997
56920	10.04924949	11.7809498	7.781359714	1.513996298	0.846318535	8.421708858
56922	11.1192705	11.97692207	9.364134655	1.279020701	0.487062986	4.380350186
56923	5.510981476	8.199672345	2.321928095	3.531406663	1.17801455	21.37576682
56924	6.111786162	7.531381461	3.807354922	1.978113839	0.715469087	11.70638285
56925	9.72339947	10.65194861	8.113742166	1.312828088	0.444739666	4.573911287
56926	11.41231742	12.16741815	9.596189756	1.267942637	0.394881864	3.460137405
56927	12.42963758	13.169925	10.36850646	1.270185349	0.431576754	3.47215879
56928	11.23562773	11.97046544	9.243173983	1.295060059	0.460927835	4.102377248
56929	10.83989205	12.0406322	8.344295908	1.442977614	0.636137713	5.868487526
5693	12.21814969	13.05528244	11.03754695	1.182806514	0.373728688	3.05879939
56931	10.32830687	11.04712391	8.451211112	1.30716459	0.465531988	4.507340786
56934	2.386182162	4.523561956	0	Inf	1.088712046	45.62568872
56935	11.24190808	12.59269062	9.698704667	1.298388914	0.541613791	4.817810172
56936	1.150693479	3.584962501	0	Inf	0.884246921	76.84469727
56937	10.7890836	11.7619667	9.457380879	1.243681189	0.473195257	4.385870702
56938	6.744148276	9.164906927	4.584962501	1.998905536	1.170243514	17.35198377
5694	12.29150464	13.47851685	11.47826403	1.174264402	0.387520934	3.152754243
56940	11.49622416	12.33901487	10.56510208	1.167903043	0.359535381	3.127421458
56941	11.53596952	12.75801496	10.87113518	1.17356787	0.396497782	3.43705643
56942	9.973368772	10.83920379	9.124121312	1.187972345	0.40057556	4.016451904
56943	11.75236186	12.40540742	10.65910396	1.163832107	0.342193868	2.911702958
56944	9.977497885	11.13506795	7.930737338	1.404039432	0.664084093	6.655817925
56945	10.85889342	11.54061241	9.566054038	1.206413048	0.345737263	3.183908803
56946	10.62439709	11.55314928	8.113742166	1.42389899	0.655811683	6.172695519
56947	11.73776128	12.3392933	10.66799854	1.156664323	0.335953208	2.862157439
56948	9.527067891	10.53915881	7.266786541	1.450319031	0.597347157	6.270000006
56949	12.17510577	13.0409746	10.93147623	1.192974702	0.367509713	3.018534047
5695	12.32472659	13.21249639	11.71853288	1.127487248	0.307600915	2.495803152
56950	11.41706367	11.9918761	9.638435914	1.244172416	0.43522451	3.812052924
56951	12.31655706	12.9242558	10.90463462	1.185207597	0.428254455	3.477063054
56952	8.319423544	9.596189756	6.807354922	1.409679658	0.547321153	6.578835059

56953	7.114118624	8.214319121	4.906890596	1.674037552	0.558425173	7.849534176
56954	11.2481773	11.89822347	10.17242751	1.16965429	0.357602539	3.17920432
56955	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
56956	0.977159166	3.906890596	0	Inf	1.035719501	105.9929167
56957	11.3739944	13.15386866	8.438791853	1.55873837	0.737767489	6.486441466
5696	11.50215286	13.27685139	10.04165915	1.322177061	0.754932733	6.563403755
56961	1.326539763	6.321928095	0	Inf	1.544655237	116.4424377
56963	8.100487785	9.712527	5.087462841	1.90911016	0.845687833	10.43996183
56964	7.666037661	8.885696373	4.459431619	1.992562536	0.754082007	9.8366593
56965	11.51251313	12.58002297	9.978710459	1.26068624	0.534977976	4.64692609
56967	8.642368622	10.01820018	5.209453366	1.923080883	0.929167427	10.7513052
5697	5.932352045	8.816983623	3.584962501	2.459435384	1.296273976	21.85092803
56970	11.89039481	12.69957245	9.808964175	1.294690472	0.487702295	4.101649297
56971	8.01789273	9.878050913	4.95419631	1.993875554	0.943043882	11.76174232
56975	10.90608083	12.03411115	9.337621902	1.288776872	0.544132495	4.989257859
56977	10.45869351	11.3885555	7.118941073	1.599754147	0.827055993	7.90783278
56978	5.870958384	9.019590728	3	3.006530243	1.283043479	21.85407211
56979	0.336066433	2.321928095	0	Inf	0.619351738	184.2944364
5698	10.32286526	13.01872179	8.164906927	1.594472773	1.240849002	12.02039328
56980	9.471188513	10.27612441	7.159871337	1.435238697	0.648051961	6.842350988
56981	11.60815893	12.93663794	8.005624549	1.615943623	0.837473813	7.214527453
56983	10.04514679	11.01402047	8.233619677	1.337688757	0.526231896	5.238668057
56984	11.43403166	11.97441459	10.68035952	1.121162126	0.280284594	2.451319032
56985	9.309243439	10.2227949	8.204571144	1.245987721	0.422212515	4.535411692
56986	10.59802435	11.35204343	8.64385619	1.313307762	0.537757495	5.07412964
56987	12.67926036	13.75936809	9.792790294	1.405050825	0.71520022	5.640709317
5699	10.19906765	12.01576349	7.77478706	1.545478146	0.804658738	7.88953232
56990	12.91933126	13.5849625	11.25974326	1.206507305	0.462833032	3.582484442
56992	5.773476618	8.703903573	3.807354922	2.286076227	1.043046078	18.0661696
56993	11.83657488	12.68255574	11.30606169	1.121748323	0.3043799	2.571520081
56994	11.9685963	13.05782254	10.18982456	1.281457052	0.47801523	3.993912222
56995	11.45626477	12.39981196	9.475733431	1.308585984	0.509746423	4.449499314
56996	11.1608703	11.91737208	9.535275377	1.249819393	0.385261261	3.451892644
56997	11.20625798	12.169925	10.06608919	1.209002302	0.442109662	3.945203321
56998	11.74890861	12.61378946	9.519636253	1.325028513	0.475285376	4.045357675
56999	9.482394478	11.34872815	7.46760555	1.519727854	0.783016232	8.257579174
570	1.862868458	5.209453366	0	Inf	0.906762113	48.67558462
5700	9.973171442	10.86727874	7.982993575	1.361303706	0.565271907	5.667925301
57000	4.667177547	6.672425342	2	3.336212671	1.021154621	21.8794895
57001	9.619026361	10.56795608	8.326429487	1.269206218	0.41279582	4.291451176
57002	9.302504201	10.09275714	7.483815777	1.348611115	0.471299223	5.066369366
57003	12.90772783	14.06111801	10.28771238	1.366787629	0.609071212	4.718655518
57007	11.64686936	12.94982671	8.118941073	1.595014251	0.888684203	7.630241012
5701	12.3000396	12.97602704	11.05528244	1.173739985	0.32677034	2.656660876
57010	4.587588452	6.426264755	2	3.213132377	0.861579966	18.78067258
57016	2.813965208	5.857980995	0	Inf	1.277552214	45.40042677
57017	11.81917557	12.79238361	9.769837844	1.309375224	0.463487956	3.921491419

57018	12.62276626	13.94113933	9.99859043	1.394310471	0.741643163	5.875440837
57019	10.910381	11.72706956	10.02375435	1.169927868	0.347501477	3.185053549
5702	12.63351054	13.64824522	11.6794801	1.168566161	0.34400685	2.722971176
57020	11.99858592	13.02652344	9.796039609	1.329774476	0.469629916	3.914043866
57026	4.884658514	6.599912842	2	3.299956421	1.071904105	21.94429972
57030	7.133995328	9.211888295	1.584962501	5.812054412	1.023151586	14.34191556
57035	11.61286182	13.40101282	9.759888183	1.373070323	0.784591496	6.756228641
57037	11.02263768	11.94251451	8.554588852	1.396036059	0.56867668	5.159170582
57038	10.84854189	11.35204343	9.560332834	1.187410901	0.334180851	3.080421812
5704	12.24092462	12.87709238	10.95492329	1.175461665	0.377151438	3.081069854
57045	12.09100155	13.19614103	9.475733431	1.392624764	0.626081462	5.178077754
57047	4.704117468	5.700439718	2.321928095	2.455045757	0.670190547	14.24689225
57048	4.795220423	6.554588852	2	3.277294426	0.718098211	14.97529096
5705	13.04490518	13.87488532	12.33594857	1.124752202	0.330278889	2.53186117
57050	11.15755646	11.9465408	10.25266543	1.165213171	0.354697165	3.178986069
57053	6.065850077	7.965784285	4.392317423	1.813572089	0.683770944	11.27246693
57054	0.00862069	0.5	0 Inf		0.065653216	761.5773106
57055	0.017241379	1	0 Inf		0.131306433	761.5773106
57057	0.494477586	2	0 Inf		0.69981677	141.5264897
5706	11.73666376	12.44630793	10.48482289	1.187078509	0.330821654	2.818702659
57060	10.22943187	11.03754695	8.640244936	1.277457646	0.454936316	4.447327298
57062	13.94252855	14.79334929	12.39981196	1.193030131	0.431311808	3.093497756
5707	12.20083148	13.18704271	11.00842862	1.197904185	0.400044959	3.278833577
5708	13.20573457	14.16081685	11.68781306	1.211588239	0.409617691	3.101816785
57082	6.870433226	10.08746284	4.087462841	2.467903253	1.052222639	15.31522984
57084	0.169092326	2.807354922	0 Inf		0.481643626	284.8406174
57085	11.19202885	12.03617361	9.97441459	1.206704765	0.410207797	3.665178156
57088	11.85877567	12.90275194	7.820178962	1.64993052	0.929083232	7.834562841
57089	8.480834379	9.475733431	5.906890596	1.604182992	0.754883523	8.901052524
5709	12.51940375	13.27233818	11.47218312	1.156914778	0.321226924	2.565832453
57091	5.946740595	8.997179481	3	2.999059827	1.301199827	21.880891
57092	13.16048071	13.77674144	11.27146303	1.222267368	0.506645309	3.849747739
57093	0.123619397	2.584962501	0 Inf		0.445401366	360.3005498
57094	1.47533191	3.459431619	0 Inf		0.880778313	59.70034993
57095	11.52180256	12.30577677	10.65194861	1.155260621	0.330653407	2.869806227
57096	4.998550253	6.14974712	3.700439718	1.661896312	0.4434515	8.871602315
57097	10.32377782	11.34374092	8.326429487	1.362377588	0.533228403	5.165051124
57099	8.514996205	9.339850003	7.491853096	1.246667531	0.330893164	3.886004837
571	11.13333032	12.71123677	8.965784285	1.417749565	0.729476176	6.552182997
5710	12.59272062	13.69076191	11.9068906	1.149818401	0.310806855	2.468146991
57101	5.860881563	7.658211483	3.321928095	2.305351369	0.875494992	14.93794035
57102	9.945203317	10.45224124	8.741466986	1.195707912	0.350393091	3.523237082
57103	8.343858878	9.890264277	6.108524457	1.619092196	0.809871205	9.706194907
57104	12.1884387	13.31769525	10.25738784	1.298351535	0.496641848	4.074696196
57105	7.500787648	11.69740201	4.321928095	2.706523975	1.51378551	20.18168732
57106	10.19155243	11.62342429	9.06608919	1.282076984	0.491617717	4.823776552
57107	10.81118663	11.53478921	9.167418146	1.258237492	0.427868569	3.957646681

57109	10.82112165	11.72408746	10.01820018	1.170278818	0.354519132	3.276177311
5711	11.11079578	11.86843676	8.797661526	1.349044484	0.571251155	5.141406306
57110	7.562639896	8.836050355	6.022367813	1.467205363	0.65931737	8.718084948
57111	11.99910221	12.90670273	9.383704292	1.375437922	0.51785924	4.315816555
57113	0.573219665	3.321928095	0	Inf	0.800636275	139.6735534
57115	0.3717628	2.807354922	0	Inf	0.707992534	190.4420059
57116	2.385944456	4.247927513	0	Inf	0.901842298	37.79812627
57117	10.58942542	11.23720996	8.997179481	1.248970301	0.411196305	3.883084195
57118	12.36775609	14.19898212	9.799281622	1.448981942	0.758202978	6.130481327
57119	4.092566042	8.049848549	0	Inf	1.783369295	43.57582205
57120	12.00605165	12.88283407	9.457380879	1.362198926	0.601494489	5.009927545
57121	8.228851177	10.46454575	5.357552005	1.953232697	1.06879716	12.9884128
57122	10.76012054	11.54399845	8.539158811	1.35188942	0.505139113	4.694548826
57124	9.899054307	11.68956125	7.14974712	1.634961497	0.899493293	9.086658833
57125	8.10188392	10.38801729	5.044394119	2.059319125	0.94116159	11.61657708
57126	2.081803807	9.675957033	0	Inf	2.042302006	98.10252049
57127	1.659013937	3.321928095	0	Inf	0.847813996	51.10348847
57128	10.66671134	11.50878516	9.912889336	1.160991995	0.333148474	3.123253868
57129	10.48311306	11.24079133	9.649256178	1.164938636	0.373941938	3.567088669
5713	11.33806245	12.05086896	10.18982456	1.182637532	0.342171612	3.017901986
57130	12.31049809	13.12751076	10.88264305	1.206279642	0.390762828	3.174224353
57132	12.98928428	15.28211108	10.90162116	1.401820046	0.805340619	6.200038444
57134	12.66800658	14.33161677	9.881113961	1.450404968	0.697313749	5.504526263
57135	0.00862069	0.5	0	Inf	0.065653216	761.5773106
57136	14.47352829	15.42639581	11.6930513	1.319278896	0.546575905	3.776383297
57139	12.00969997	13.02945979	8.46760555	1.53874194	0.720280368	5.997488446
5714	12.71304645	13.35052487	11.69696753	1.141366328	0.343915572	2.705217618
57140	11.61761285	12.4604559	9.491853096	1.312752712	0.499625811	4.300589264
57142	13.77255239	14.90792341	11.94251451	1.248306912	0.558485953	4.055065013
57143	9.303050799	10.19844504	7.930737338	1.285939076	0.454806978	4.888793882
57144	3.808643743	5.614709844	0	Inf	1.188471185	31.2045774
57146	10.65516563	11.6851868	9.038918989	1.292763749	0.533062521	5.002855322
57147	10.21808748	11.14082977	7.845490051	1.420029813	0.619782483	6.065542937
57148	12.39830775	13.48871885	9.958552715	1.354485861	0.591235577	4.768679634
57149	10.97388542	11.63390341	9.949826711	1.169256887	0.362482457	3.303136883
5715	10.39683681	11.22219114	9.002815016	1.246520241	0.357471596	3.438272651
57150	9.196026502	9.899356923	7.693486957	1.28671914	0.424300923	4.613959333
57151	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
57152	0.429738147	2	0	Inf	0.633140154	147.3316155
57153	13.59766595	14.50376364	12.28569119	1.18054112	0.408503843	3.004220316
57154	10.46453845	11.16553514	8.527477006	1.309359748	0.54929595	5.249117796
57156	7.221747115	9.192292814	3.459431619	2.657168526	0.952944742	13.19548755
57157	10.16227321	11.18115226	8.519636253	1.312397845	0.498129963	4.901757235
57158	6.36759144	8.491853096	3.169925001	2.678881391	1.028559089	16.1530321
57159	4.988970323	7.651051691	3.169925001	2.413638079	0.877516803	17.58913656
5716	11.34668847	12.22400167	9.539158811	1.281454887	0.425436134	3.749429937
57161	9.585845576	10.60547952	5.95419631	1.781177335	0.719926309	7.510305721

57162	9.506781715	11.41098127	7.686500527	1.484548297	0.923393965	9.713002703
57165	7.187047429	8.854868383	5.247927513	1.687307677	0.756615155	10.52748242
57167	7.913064357	9.667111542	2.584962501	3.739749238	1.311028391	16.56789749
57168	7.627147253	8.945443836	6.599912842	1.355388177	0.522785305	6.854270508
57169	12.43780939	13.31868402	10.36959735	1.284397415	0.561121564	4.511417941
5717	12.0228929	12.747144	10.80170836	1.18010444	0.390710415	3.249720497
57171	9.727039403	10.83683936	7.930737338	1.366435288	0.464270115	4.772984824
57172	2.831230036	7.21916852	0	Inf	1.372380997	48.47295981
57175	12.75797685	13.40341153	10.94909716	1.224156781	0.420314736	3.294524992
57176	11.09556695	12.28453495	9.665335917	1.27098893	0.5506805	4.963067703
57178	13.90897064	14.77971936	10.37829486	1.424099003	0.791576421	5.691121516
57179	12.99711352	13.96334768	10.29001885	1.356979796	0.562291281	4.326278135
5718	11.35770456	12.15513445	9.896332404	1.22824638	0.387903506	3.41533365
57180	8.559361955	9.330916878	6.87036472	1.358139962	0.418552818	4.890000212
57181	12.12820566	13.33594857	8.933690655	1.492770354	0.77872761	6.420798194
57182	10.90128337	11.86457308	7.189824559	1.650189512	0.798732287	7.326956464
57184	9.987989048	10.84470576	7.238404739	1.498217654	0.663402467	6.642002349
57185	12.66726529	13.84126949	9.691743519	1.428150617	0.631482464	4.985152279
57186	12.66377154	13.68189723	9.250298418	1.479076307	0.80071754	6.322899443
57187	11.99054189	12.74672424	9.368506462	1.360592993	0.574291944	4.7895412
57188	9.752613611	11.13955135	6.539158811	1.703514424	0.802133595	8.224806466
57189	12.1800825	13.30406606	9.856425529	1.349786089	0.645764545	5.301807647
5719	12.41378334	13.45840661	11.83802206	1.13687967	0.297050823	2.392911292
57190	13.26948073	14.35273315	10.42940674	1.37617925	0.583463315	4.397032006
57191	6.5164579	8.129283017	3.700439718	2.196842439	0.793319785	12.17409514
57192	9.963780659	10.81217731	8.527477006	1.267922188	0.3663359	3.676675678
57194	8.060397482	9.609178738	5.700439718	1.685690791	0.729459456	9.049919153
57198	11.8916476	13.04746477	9.335390355	1.397634622	0.712128537	5.98847663
572	11.51348472	12.9168125	9.62935662	1.341399328	0.51534497	4.47601211
5720	13.43093689	14.24859472	12.91438513	1.103311894	0.317849119	2.366544652
57205	11.27738953	12.39070637	8.388017285	1.477191326	0.811988357	7.200144636
57209	10.89058846	11.78912605	8.144658243	1.447467247	0.663687556	6.094138605
5721	12.25739586	13.9126087	11.40567333	1.219797227	0.514360199	4.196325258
57210	11.21724505	13.68233627	8.661778098	1.579622119	0.847827381	7.558249611
57211	7.550643332	9.21916852	5	1.843833704	1.057088396	13.99997788
57212	11.40818232	12.197831	9.189824559	1.327319245	0.612140794	5.365804801
57213	9.862688451	10.69609817	8.038918989	1.330539365	0.430645875	4.366414666
57214	8.245992577	10.03891899	4.64385619	2.161763539	0.926173634	11.23180291
57215	10.88905104	11.64700864	9.927777962	1.173173764	0.356892718	3.277537383
57216	11.062422	11.87958325	8.30833903	1.429838528	0.692464133	6.25960692
57217	12.15642361	12.92851838	11.00140819	1.17516941	0.406097351	3.340598883
57221	9.560290765	11.11569395	6.266786541	1.77374702	0.868519505	9.084655749
57222	13.75783197	14.68879668	11.33259606	1.296154615	0.516940866	3.757429709
57223	12.77163322	13.72174005	10.80493767	1.269950875	0.538604529	4.217193836
57224	7.836847435	8.77148947	6.14974712	1.426317099	0.555274938	7.085437643
57226	11.91093647	12.86747181	9.824958741	1.309671842	0.482624859	4.051947221
57228	7.896522271	8.562242424	6.714245518	1.27523523	0.398042198	5.040727865

5723	9.983230265	10.89481776	8.124121312	1.341045677	0.518500509	5.193714811
57231	12.06610804	12.72131284	10.4655664	1.215539833	0.373143523	3.092492805
57232	8.66886366	9.729620744	5.832890014	1.668061753	0.626336159	7.225124122
57234	6.949086108	8.727920455	5.087462841	1.715574291	0.749602474	10.78706556
5724	8.944228533	11.21249639	6.569855608	1.706657962	1.083187708	12.11046547
5725	13.86476457	14.46856041	12.48984796	1.158425663	0.424989922	3.065251633
572558	4.026793009	5.807354922	0	Inf	1.006286101	24.98976476
5726	0.068965517	1	0	Inf	0.255608594	370.6324609
5727	10.83348643	12.73280339	7.426264755	1.714563622	0.976494126	9.013664551
5728	12.8480434	13.66166677	11.07481046	1.233580188	0.462223501	3.597617833
57282	2.399094442	5.554588852	0	Inf	1.282007403	53.4371378
5729	5.70105256	8.396604781	3.906890596	2.149178375	0.943661128	16.55240183
57291	11.48834519	12.20059214	10.38370429	1.174974922	0.402180889	3.500773022
573	12.44750575	13.38410918	11.40354468	1.173679725	0.413318952	3.320496168
5730	10.54306775	14.30990262	5.700439718	2.510315577	1.685217038	15.98412415
5731	1.806446292	3.321928095	0	Inf	0.962609363	53.28746099
5732	6.662691552	8.784634846	3.906890596	2.248497784	1.00304552	15.0546594
57325	10.73469539	11.71381608	8.754887502	1.337974483	0.51329834	4.781675875
57326	14.81579706	15.88995545	13.5137276	1.175838075	0.485829522	3.279131858
5733	6.175807991	7.330916878	4.321928095	1.696214448	0.651044828	10.5418567
57332	8.636906835	9.77807713	7.118941073	1.373529719	0.591879512	6.852910695
57333	9.076448519	10.55937709	6.554588852	1.610989999	0.652185626	7.185471551
57335	8.494821711	9.447083226	5.977279923	1.580498713	0.599957843	7.062630198
57336	8.804882544	9.893301531	7.033423002	1.406612616	0.593158287	6.736697333
57337	10.94027073	11.89557528	8.285402219	1.435726953	0.659928713	6.032105868
57338	4.26955225	5.426264755	2	2.713132377	0.717369522	16.80198484
5734	9.059268282	10.88950396	6.832890014	1.593689338	0.91259899	10.07365012
57343	10.26703498	11.65865779	6.930737338	1.682167023	0.751730456	7.321787224
57348	3.86633552	5.321928095	2.321928095	2.292029674	0.578796925	14.97016805
57369	0.336066433	3.169925001	0	Inf	0.736149502	219.048804
5737	5.415825538	8	1	8	1.483976707	27.400748
57379	3.323326372	10.04984855	0	Inf	3.034921682	91.32180658
5738	11.16210837	12.22881869	8.689997971	1.407229177	0.586214642	5.251827187
57380	11.07985742	11.89368074	9.17990909	1.295620754	0.454264686	4.099914547
57381	9.849287354	11.01192607	8.098032083	1.359827419	0.683442388	6.939003439
5739	7.576882801	9.047123912	5.807354922	1.557873427	0.85264184	11.25320085
57393	7.815487402	8.873444113	4.523561956	1.961605522	0.713344483	9.127319204
57396	10.93111016	12.0261776	8.28077077	1.452301716	0.651854898	5.963300055
5740	8.799050201	10.67595703	5.832890014	1.830303161	1.244476188	14.14330137
574016	1.057474119	5.321928095	0	Inf	1.46294036	138.3428997
57402	12.69989541	13.86708565	10.50382574	1.320193803	0.616629013	4.855386546
574028	2.383521399	4.247927513	0	Inf	1.035338201	43.43733611
57403	11.87091542	12.82535634	9.970105891	1.286381156	0.460862929	3.882286353
574030	0	0	0	NA	0	NA
574034	0	0	0	NA	0	NA
574038	0	0	0	NA	0	NA
57404	11.86240282	13.22881869	9.764871591	1.354735551	0.529283959	4.461861289

574040	0	0	0 NA	0 NA
574042	0	0	0 NA	0 NA
57405	4.542530768	8.033423002	1.584962501	5.068525595 1.588588507 34.97144188
57406	9.751051163	10.88034881	8.011227255	1.358137581 0.498175481 5.108941313
57407	11.14903525	12.15355203	10.07815081	1.205930757 0.389817689 3.496425296
57408	0.999448507	3.807354922	0 Inf	1.030849378 103.1418199
57409	10.06303546	10.79197682	9.002815016	1.198733596 0.345142811 3.429808156
5741	0.409832803	4.523561956	0 Inf	0.855043282 208.6322218
57410	12.73420408	13.6044374	11.19721669	1.214983846 0.382198672 3.001355011
57412	5.283212707	6.539158811	0 Inf	1.144585161 21.66456708
57413	6.506490015	9.398743692	3.321928095	2.829303773 1.201581263 18.46742653
57414	13.26197403	14.22324756	11.4807902	1.238873572 0.439195805 3.311692542
57415	8.732277382	9.48984796	7.442943496	1.275012764 0.41561521 4.759528259
57418	10.57833329	11.8153833	9.202123824	1.283984385 0.471227756 4.454650305
57419	9.423706438	10.4807902	6.285402219	1.667481227 0.807504708 8.568865274
5742	8.957811967	11.07881795	6.87036472	1.612551648 0.762347965 8.51042607
5743	8.910567411	11.8474489	4.321928095	2.741241558 1.595288528 17.90333269
5744	6.569667092	8.894817763	4.64385619	1.915394749 0.865223829 13.1699798
574406	5.302788108	7.108524457	2.584962501	2.749952641 1.061899987 20.02531433
574407	7.342214993	8.339850003	4.247927513	1.963275027 0.733548921 9.990839576
574408	0	0	0 NA	0 NA
574409	0	0	0 NA	0 NA
574410	0	0	0 NA	0 NA
574413	0	0	0 NA	0 NA
574414	2.36041069	4.321928095	0 Inf	1.080658882 45.78266344
574432	3.85065616	5.614709844	0 Inf	0.958043697 24.88001153
574433	0	0	0 NA	0 NA
574434	0.017241379	1	0 Inf	0.131306433 761.5773106
574436	0.017241379	1	0 Inf	0.131306433 761.5773106
574441	0	0	0 NA	0 NA
574442	0	0	0 NA	0 NA
574443	0	0	0 NA	0 NA
574444	1.444987826	3.459431619	0 Inf	0.969049773 67.06283302
574445	0	0	0 NA	0 NA
574447	0.411796043	3.321928095	0 Inf	0.833691425 202.4525099
574450	0.017241379	1	0 Inf	0.131306433 761.5773106
574451	0	0	0 NA	0 NA
574452	0	0	0 NA	0 NA
574453	0.017241379	1	0 Inf	0.131306433 761.5773106
574454	0	0	0 NA	0 NA
574455	0	0	0 NA	0 NA
574457	0.357842888	2	0 Inf	0.563655511 157.5148005
574458	0	0	0 NA	0 NA
574459	0	0	0 NA	0 NA
57446	11.3094415	12.02167404	9.84862294	1.220645172 0.398957785 3.527652406
574460	0.017241379	1	0 Inf	0.131306433 761.5773106
574461	0.017241379	1	0 Inf	0.131306433 761.5773106

574462	0	0	0 NA	0 NA
574463	0	0	0 NA	0 NA
574465	0	0	0 NA	0 NA
574466	0	0	0 NA	0 NA
574467	0	0	0 NA	0 NA
574468	0	0	0 NA	0 NA
574469	0.051724138	1	0 Inf	0.223403796 431.9140049
57447	12.62034887	13.42665788	10.91587938 1.230011565	0.457863264 3.627976284
574470	0	0	0 NA	0 NA
574472	0	0	0 NA	0 NA
574473	0	0	0 NA	0 NA
574474	0	0	0 NA	0 NA
574475	0	0	0 NA	0 NA
574476	0.103448276	1	0 Inf	0.307203297 296.9631871
574479	0	0	0 NA	0 NA
57448	12.85468159	13.89424936	10.19967234 1.362225069	0.712983872 5.546491891
574480	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
574481	0	0	0 NA	0 NA
574482	0	0	0 NA	0 NA
574483	0.02732694	1.584962501	0 Inf	0.208115772 761.5773106
574484	0	0	0 NA	0 NA
574485	0	0	0 NA	0 NA
574486	0	0	0 NA	0 NA
574487	0.017241379	1	0 Inf	0.131306433 761.5773106
574488	0	0	0 NA	0 NA
57449	9.102084174	10.03754695	6.857980995 1.463630034	0.605829514 6.655942777
574490	0	0	0 NA	0 NA
574491	0	0	0 NA	0 NA
574492	0	0	0 NA	0 NA
574493	0	0	0 NA	0 NA
574494	0	0	0 NA	0 NA
574496	0.130775216	1.584962501	0 Inf	0.363225826 277.7482141
574497	0	0	0 NA	0 NA
574498	0	0	0 NA	0 NA
574499	0.017241379	1	0 Inf	0.131306433 761.5773106
5745	6.204547266	8.005624549	3.584962501 2.233112494	0.744233054 11.99496147
574501	1.274738358	3.321928095	0 Inf	0.877745667 68.8569275
574502	0	0	0 NA	0 NA
574503	0	0	0 NA	0 NA
574504	0	0	0 NA	0 NA
574505	0.199740733	2	0 Inf	0.462603563 231.6020157
574506	0.860948119	3.459431619	0 Inf	0.860670053 99.96770239
574507	0	0	0 NA	0 NA
574508	0.017241379	1	0 Inf	0.131306433 761.5773106
574509	0	0	0 NA	0 NA
57451	7.490750186	9.2644426	3.807354922 2.433301541	0.964628333 12.87759315
574510	0	0	0 NA	0 NA

574511	0	0	0 NA	0 NA
574512	0	0	0 NA	0 NA
574513	0	0	0 NA	0 NA
574514	0	0	0 NA	0 NA
574515	0	0	0 NA	0 NA
574516	0	0	0 NA	0 NA
574517	0	0	0 NA	0 NA
574518	0	0	0 NA	0 NA
57452	9.015090712	10.00422047	5.906890596	1.693652575 0.673785639 7.473975138
57453	7.56204394	9.301496195	4.321928095	2.152163569 1.076726618 14.23856601
574537	0	0	0 NA	0 NA
574538	2.362899675	4.392317423	0 Inf	0.891432785 37.72622235
57455	10.60585292	11.31741261	8.84862294	1.279002698 0.508026732 4.790060125
57456	11.15187748	12.20579325	8.826548487	1.382850076 0.577605796 5.179448907
57458	11.18712312	12.74273048	9.105908509	1.399391446 0.728607311 6.51291045
57459	11.48187879	12.66400276	9.743151394	1.299785075 0.549859678 4.788934704
5746	1.884036306	3.584962501	0 Inf	1.082391115 57.45065056
57460	9.580914578	10.90839262	6.569855608	1.660370223 0.699098374 7.296781203
57461	10.46306165	11.36632221	9.753216749	1.165392148 0.324549029 3.101855268
57462	8.740383353	10.01541505	6.321928095	1.584234256 0.649645825 7.432692578
57463	10.62056686	11.92146906	7.787902559	1.530767619 0.654937285 6.166688599
57464	5.895307971	7.906890596	3.700439718	2.136743522 0.779101504 13.21562008
57465	10.78523361	12.33539035	8.686500527	1.420064423 0.572376418 5.30703774
57466	11.09637959	11.77725532	9.306061689	1.265546663 0.508573279 4.583236141
57467	10.93801164	15.56072092	6.942514505	2.241366714 1.215373622 11.11146762
57468	3.799869524	5.95419631	1	5.95419631 1.060521333 27.90941441
57469	7.355251292	9.036173613	5.491853096	1.645377881 0.764546995 10.39457341
5747	12.6143371	13.5140976	10.25974326	1.317196469 0.525023581 4.162117891
57470	12.13742242	13.08298061	10.54882191	1.240231443 0.409902574 3.377179764
57471	3.451362122	7.686500527	0 Inf	1.957265378 56.7099397
57472	11.18751195	12.16364968	9.121533517	1.333509289 0.538546539 4.813818672
57473	11.74779946	12.53940118	8.797661526	1.425310708 0.697239136 5.935061609
57474	6.613217063	8.139551352	3.700439718	2.199617335 0.905179978 13.6874379
57475	13.63360009	14.94617524	8.405141463	1.778218166 1.0557473 7.743716211
57476	10.61483897	12.71810471	8.554588852	1.486699704 0.792611794 7.467016659
57477	9.333898291	11.01402047	6.845490051	1.608945508 0.841310491 9.013495382
57478	9.253464438	10.33650656	7.46760555	1.384179506 0.55474991 5.995050973
57479	11.58375595	12.80996905	8.588714636	1.491488493 0.760649138 6.56651557
57480	9.639667326	11.20701432	7.321928095	1.530609721 0.7181146 7.449578665
57481	0.952867079	2.584962501	0 Inf	0.838915605 88.04119934
57482	4.340813906	7.392317423	1	7.392317423 1.381021751 31.81481126
57484	11.29664589	13.24748253	6.965784285	1.901793394 1.009317894 8.934668781
57486	10.28635249	11.30435132	7.965784285	1.419113413 0.544717979 5.295540661
57488	13.51944228	14.93050635	11.06608919	1.349212545 0.6934075 5.128965276
57489	10.9109062	11.67330908	9.036173613	1.291842054 0.535523815 4.908151577
57492	13.11994542	14.08439319	10.49485558	1.342028299 0.652767479 4.975382584
57493	13.73127985	15.04456488	10.65284497	1.412257939 0.7869478 5.731059365

57494	11.52719874	12.46938744	9.038918989	1.379521982	0.6299711	5.465084051
57495	5.89647662	8.784634846	0	Inf	1.950897315	33.08581447
57496	11.88145869	12.92202684	8.87958325	1.4552515	0.741327611	6.239365307
57497	2.945863455	6.321928095	0	Inf	1.288198439	43.72906141
57498	12.58842917	13.54424001	9.342074668	1.449810721	0.785735337	6.24172664
575	6.329373642	7.665335917	4.321928095	1.773591728	0.618776357	9.776265265
57501	4.711725756	5.754887502	3	1.918295834	0.558152764	11.84603673
57502	5.876290155	7.672425342	3.169925001	2.420380715	0.821451625	13.9790855
57504	11.02365768	11.6635581	9.47370575	1.231150556	0.40199708	3.646676007
57505	10.27330053	11.22098285	8.14974712	1.376850433	0.491010096	4.779477583
57506	12.88030276	14.04899765	10.43879185	1.345845176	0.516138981	4.007196033
57507	10.68234251	12.16553514	7.599912842	1.600746666	0.910281107	8.521362291
57508	9.807766943	10.5526691	7.169925001	1.471796301	0.694949904	7.085709805
57509	11.86676304	13.16050175	8.960001932	1.468805682	0.67419644	5.681384528
57510	11.4881278	12.38882454	9.499845887	1.304107949	0.495529643	4.313406428
57511	11.08336629	11.88111396	8.224001674	1.444687687	0.648670503	5.852648787
57512	5.879756656	8.271463028	0	Inf	1.470728091	25.01341767
57513	11.44647128	12.64925618	9.312882955	1.358253533	0.588661415	5.142732644
57514	12.38310123	13.50717522	9.607330314	1.405923891	0.715383838	5.777097554
57515	14.6691459	15.630068	11.89784546	1.313688941	0.663650668	4.524126166
57519	8.867927337	10.21067134	6.672425342	1.530278845	0.774141295	8.729675667
57520	9.685729767	11.07614753	7.912889336	1.399760196	0.721650552	7.450657506
57521	11.28476068	12.18827975	9.20701432	1.323803714	0.515002495	4.563698866
57522	10.86687142	11.79319686	7.451211112	1.582722148	0.751498117	6.915496541
57523	11.60803213	12.69544581	8.511752654	1.491519588	0.783212911	6.747163536
57524	6.521870688	7.761551232	2.584962501	3.002577883	0.959632193	14.71406348
57526	5.319347033	6.882643049	1	6.882643049	1.030658871	19.37566517
57528	8.707099417	10.84156435	1.584962501	6.840265522	1.524119468	17.5043306
57529	5.327911848	7.108524457	1	7.108524457	1.263678975	23.7180909
5753	4.779286824	6.700439718	2.584962501	2.592083915	0.743453003	15.55573102
57530	10.81561691	11.84431346	6.845490051	1.73023602	0.883252627	8.166456285
57531	9.765290791	10.45943162	6.044394119	1.73043508	0.852330484	8.728162865
57532	12.53955102	13.50320461	10.4807902	1.288376578	0.581323411	4.635918862
57533	10.41700531	11.72621816	6.06608919	1.93307711	1.160899276	11.14427075
57534	12.19049885	13.05494342	9.177419538	1.422506987	0.75778153	6.216165055
57535	11.40988899	13.07564627	9.252665432	1.413176167	1.004665982	8.80522136
57536	9.332771502	10.09803208	7.21916852	1.39878049	0.559900447	5.999294491
57537	10.34285545	12.25236977	4.087462841	2.997548906	1.45725484	14.0894828
57538	10.00658128	11.07280253	6.22881869	1.777672956	0.788935878	7.884169985
57539	11.00679175	11.80534083	7.8008999	1.513330639	0.740215077	6.725075695
5754	12.13755775	13.30720081	8.942514505	1.488082664	0.683137893	5.628297774
57540	2.472793331	4.392317423	0	Inf	0.898935816	36.35305083
57541	9.840458998	11.1221809	7.857980995	1.415399313	0.538826238	5.475620991
57542	10.89193439	11.84038455	8.784634846	1.347851648	0.578310996	5.309534336
57544	9.372869308	10.37286506	6.930737338	1.496646685	0.703884262	7.509805572
57545	10.14381268	11.08214904	7.383704292	1.500892858	0.645915634	6.367582433
57546	11.01450545	12.43201985	7.672425342	1.62035071	0.699607647	6.35169368

57547	8.270420647	9.640244936	5.321928095	1.811419614	0.852048354	10.30235813
57549	8.348001677	9.33315535	5	1.86663107	0.790467884	9.468947355
57551	12.4732237	13.34457332	9.640244936	1.384256667	0.717829238	5.754961634
57552	10.13590201	11.85291959	8.599912842	1.378260432	0.676719646	6.676461999
57553	10.90501395	12.10787091	7.475733431	1.619623148	0.979332194	8.980568009
57554	9.091549722	10.169925	4.906890596	2.072580345	1.005809217	11.06312178
57555	9.681837233	10.69348696	7.348728154	1.455147984	0.626234227	6.468134217
57556	10.19409407	11.60455323	7.417852515	1.56440873	0.753585173	7.392370202
57558	9.26452629	10.20457114	7.22881869	1.411651278	0.533103786	5.754247649
57559	7.40183836	9.539158811	5.247927513	1.817700185	0.969761747	13.10163367
5756	11.88573585	12.81157539	8.87036472	1.444312133	0.640981254	5.392861345
57560	10.38168964	11.05392588	8.30833903	1.330461581	0.498847191	4.805067462
57561	13.88491292	15.3456478	10.81858218	1.418452765	0.922798448	6.64605139
57562	9.879063082	10.85642553	6.584962501	1.648669302	0.800987063	8.107925384
57563	11.73108776	12.54858112	8.686500527	1.44460719	0.680871409	5.803992118
57565	11.35397703	12.8419574	8.535275377	1.504574467	0.830121262	7.311281853
57567	10.73135554	12.14974712	7.392317423	1.643564044	0.713130322	6.645295823
57568	10.55919822	11.74188827	7.95419631	1.476187891	0.717338797	6.793496837
57569	10.16244212	11.80251637	5.614709844	2.102070578	1.198975372	11.79810284
5757	15.77636476	16.71574754	14.30812568	1.168269549	0.410238741	2.600337575
57570	10.19655864	11.02997735	8.06608919	1.367450457	0.484093439	4.747615893
57571	10.26846787	11.66400276	8.076815597	1.444133845	0.666734098	6.493024145
57572	11.72739812	12.605711	8.945443836	1.409176697	0.556259274	4.743245421
57573	10.11010649	11.01820018	5.95419631	1.850493266	0.869488134	8.60018769
57574	1.773262408	4.64385619	0	Inf	1.23626662	69.71707148
57575	6.306960282	8.129283017	1	8.129283017	1.273490264	20.19182312
57576	8.094148442	9.296916207	6.459431619	1.43927775	0.525863091	6.496830334
57577	10.39472223	11.22158712	7.531381461	1.489977261	0.700441656	6.73843553
57578	6.057880941	7.321928095	3.906890596	1.874106253	0.659421705	10.88535268
57579	9.441155988	10.27029533	6.781359714	1.514489094	0.679710203	7.199438333
57580	11.34260544	13.2261111	9.339850003	1.416094594	0.701743447	6.18679236
57582	3.085358315	4.754887502	1	4.754887502	0.994050449	32.21831462
57583	11.81338595	13.63549141	9.240791332	1.475576162	0.658133659	5.571084041
57584	11.81825731	12.59175608	8.519636253	1.477968742	0.733121364	6.203294989
57585	10.39068402	11.24019505	7.942514505	1.415193519	0.613806278	5.907274985
57586	8.992090473	11.89973454	4.95419631	2.401950548	1.343488599	14.9407816
57587	11.91792307	12.82813648	9.339850003	1.373484208	0.660268735	5.540132547
57589	10.73761141	11.54592977	8.689997971	1.328645853	0.606010009	5.643806489
57590	11.83663922	12.66555799	10.03204573	1.262509994	0.490397572	4.143047392
57591	11.95153226	12.68737568	10.57270023	1.200012808	0.42980746	3.596254022
57592	11.37252821	12.6291289	8.64385619	1.46105264	0.637991672	5.609937037
57593	11.66498626	12.80231441	9.044394119	1.415497184	0.639797627	5.484769655
57594	10.52000592	11.56271943	8.011227255	1.443314371	0.5246894	4.987539019
57595	7.795309778	8.832890014	4.857980995	1.818222431	0.749430283	9.613861472
57596	5.730977099	7.21916852	3.321928095	2.173186268	0.764583328	13.34123858
57597	11.18477377	12.34096276	7.741466986	1.594137492	0.839797323	7.508397933
57599	12.15555378	13.15054064	9.899356923	1.328423729	0.545058309	4.484026963

576	9.639007008	11.34374092	7.14974712	1.586593306	0.835254253	8.665355804
57600	11.4097862	12.59898297	8.876516947	1.419361113	0.668285754	5.857127756
57602	11.87027314	12.73089465	10.34207467	1.230980732	0.469399124	3.954408785
57604	12.95684731	14.15750484	8.523561956	1.660984564	0.857997024	6.621958288
57605	9.829186563	10.78545247	7.665335917	1.407042377	0.683191627	6.950642589
57606	11.81733834	12.66155544	9.773139207	1.295546413	0.510046903	4.316089531
57608	12.18773723	13.50556348	9.257387843	1.458895717	0.782430688	6.419819144
57609	11.19419963	12.21127995	9.243173983	1.321113285	0.612344371	5.470193421
57610	10.93765708	11.83841608	8.991521846	1.316619842	0.54624535	4.994171479
57611	5.804453753	7.900866808	3.459431619	2.283862692	1.028029475	17.71104601
57613	10.72013318	11.63390341	7.451211112	1.561343953	0.742767179	6.928712231
57614	11.16269124	11.91139199	8.761551232	1.3595072	0.577506949	5.173545846
57615	3.726003008	5.285402219	0	Inf	1.040335584	27.92095396
57616	11.06059788	12.17648485	7.312882955	1.665073121	0.864808153	7.818819219
57617	11.37940324	12.48557777	9.773139207	1.277540154	0.431834153	3.794875214
57619	11.18303877	12.19383333	8.027905997	1.518930757	0.813893821	7.277930787
57620	10.62613189	11.56510208	9.14974712	1.263980515	0.427431883	4.022459795
57621	11.77729766	12.64700864	9.231221181	1.370025524	0.611551422	5.192629404
57622	6.732884687	7.851749041	5.044394119	1.556529656	0.598410208	8.887872515
57623	9.403627736	10.70994538	8.038918989	1.332261887	0.441277581	4.692631325
57624	1.227077708	3.584962501	0	Inf	0.945730246	77.07174855
57626	0.422582328	2	0	Inf	0.64502467	152.6388179
57628	4.043956941	7.813781191	0	Inf	1.932281217	47.7819434
5763	13.7273364	14.77066389	12.05562137	1.225209671	0.512686342	3.734783845
57630	12.16652078	13.23511671	8.744833837	1.513478353	0.827424286	6.8008291
57631	8.833055399	9.769837844	3.321928095	2.941014244	1.000152489	11.32283727
57633	8.848068797	12.27292133	4.321928095	2.839686607	1.757002504	19.85746884
57634	12.10051499	13.00422047	9.820178962	1.32423457	0.624499101	5.160929941
57636	10.02273036	11.712527	7.8008999	1.501432803	0.724299257	7.226566318
57639	11.0168328	12.42022342	7.169925001	1.732266853	0.896493458	8.137488098
5764	9.615365159	11.36959735	7.033423002	1.616509819	0.681942493	7.092216279
57642	2.563317189	4.584962501	0	Inf	1.019965395	39.79083818
57643	10.17983424	11.24436384	6.266786541	1.794279055	0.838429288	8.236178194
57644	8.158221929	9.247927513	5.523561956	1.674268812	0.75136481	9.209908927
57645	11.69895567	12.49785184	9.434628228	1.324678783	0.550116809	4.702272787
57646	10.45784636	11.39981196	8.842350343	1.289228714	0.533983417	5.106055292
57647	10.36819869	11.28193003	9.108524457	1.238612256	0.416579039	4.017853552
57648	13.26634184	14.23706054	9.843921051	1.446279432	0.616625567	4.648045218
57649	11.87504567	12.79400965	9.782998209	1.307780025	0.579590869	4.880746445
57650	7.833553808	9.392317423	5.614709844	1.672805485	0.639092506	8.158398112
57653	5.216732669	6.658211483	0	Inf	1.027957357	19.70500354
57654	9.677579274	11.2467406	7.515699838	1.496432913	0.83373363	8.615105148
57655	11.42911871	12.22972009	9.465566405	1.292022006	0.448512676	3.924297993
57657	7.773096364	8.971543554	5.523561956	1.624231542	0.680678754	8.756854696
57658	12.73959006	13.58320032	9.984418459	1.360439807	0.613618417	4.81662608
57659	14.12747152	15.22339841	11.31004468	1.346006921	0.599905774	4.246377515
57661	11.71049787	12.44035012	10.02236781	1.241258588	0.470341254	4.016406982

57662	10.65141496	11.76238204	8.005624549	1.469264761	0.619812674	5.819064187
57663	0.313274569	1.584962501	0	Inf	0.501437177	160.0631608
57664	11.30968151	12.5028318	9.152284842	1.36608858	0.697808625	6.170011277
57665	10.08968995	10.73724734	8.885696373	1.208374323	0.347674841	3.445842663
57666	11.367515	12.16490693	9.622051819	1.264273687	0.421894309	3.711403139
57669	12.06629594	13.25709314	8.326429487	1.592170229	0.890186355	7.377461644
57670	8.545969722	10.24792751	5.459431619	1.877105206	0.908852114	10.63486232
57673	8.106432984	9.567956075	5.857980995	1.633319754	0.657983712	8.116809366
57674	13.36533457	14.56545914	11.42940674	1.27438453	0.563948888	4.219489498
57677	10.1827584	11.29232163	7.475733431	1.510530269	0.655993988	6.442203203
57678	11.3204256	12.90651484	8.383704292	1.539476393	0.739541535	6.532806811
57679	10.63596537	11.30777003	7.95419631	1.42161063	0.611304461	5.747522109
5768	11.80431674	12.59688857	10.37395266	1.214280514	0.438899327	3.718125635
57680	12.4171018	13.48331195	10.38154295	1.298777264	0.585699981	4.71688153
57683	9.826420666	11.27554256	6.857980995	1.644148994	0.844037511	8.589470565
57684	10.09002059	11.12023788	7.303780748	1.522531722	0.686613037	6.804872504
57685	10.58886007	11.64970527	7.129283017	1.634064076	0.886826553	8.375089921
57687	8.737512875	11.45275603	5	2.290551206	1.416362603	16.21013466
57688	10.3610068	11.509775	7.794415866	1.476669349	0.718935005	6.938852748
57689	8.868952009	10.4252159	5.321928095	1.958917091	1.059825175	11.9498355
57690	10.70489615	11.52209107	8.344295908	1.380834428	0.543469846	5.076834363
57691	9.03483905	10.83999107	7.011227255	1.546090388	0.591709127	6.549193893
57692	9.118561246	10.06474276	6.247927513	1.610893011	0.65541379	7.187688627
57693	10.97610052	11.96506276	9.250298418	1.293478569	0.46383795	4.225890141
57695	9.056195312	10.33203655	4.64385619	2.224882969	1.227737641	13.55688121
57696	9.879263907	10.67065625	8.434628228	1.265100958	0.490633165	4.966292732
57697	8.381264801	9.481799432	6.108524457	1.552224191	0.658147395	7.852602325
57698	11.87279686	12.6794801	8.980139578	1.411946885	0.58710593	4.944967362
57699	7.919431792	11.24614677	4.857980995	2.314983691	1.685112003	21.27819327
577	5.871318174	7.303780748	1.584962501	4.608172588	1.088476468	18.53887723
5770	11.66842223	12.51323411	10.03204573	1.247326264	0.498957619	4.276136133
57700	11.16454555	12.17086395	9.052568051	1.344465336	0.572802963	5.130553331
57701	10.72004459	11.58167136	8.092757141	1.431115645	0.584433067	5.451778323
57703	11.34743732	12.05256805	9.124121312	1.320956576	0.531347092	4.682529424
57704	12.2819528	13.14051027	10.24198315	1.283004481	0.463655168	3.775093227
57705	8.475284773	12.65508345	4	3.163770861	2.087142286	24.62622014
57706	11.28151777	12.28279886	9.654636029	1.272217702	0.436210602	3.866594997
57707	10.08472224	10.87421293	7.857980995	1.38384312	0.481994112	4.779448566
57708	11.44976704	12.15576694	9.271463028	1.311094797	0.556619684	4.861406192
57709	1.784596801	4.906890596	0	Inf	1.38186347	77.43281113
5771	10.98497683	11.5674808	10.20212382	1.133830661	0.280785772	2.556088885
57710	10.15454236	11.47978026	6.285402219	1.826419355	0.749159508	7.377580213
57711	10.17451215	10.86108691	8.098032083	1.341200775	0.497143792	4.886168348
57713	9.954162508	11.35424938	7.74819285	1.465406141	0.633642456	6.365602887
57715	9.507177145	11.56557814	5.754887502	2.00969665	0.907678871	9.547301548
57716	10.59603257	11.70649602	7.21916852	1.621585088	0.761730347	7.188826022
57717	8.037914303	9.22881869	5	1.845763738	0.817713115	10.17320021

57718	5.407543217	6.727920455	2	3.363960227	0.841705203	15.56539021
57719	9.084124481	10.15228484	6.918863237	1.467334227	0.656620988	7.228225346
57720	13.45185923	14.71150566	10.31854281	1.425734809	0.672723587	5.000971058
57721	11.11096988	12.09011242	8.971543554	1.347606724	0.536222048	4.826059772
57722	10.19488866	11.41204051	7.055282436	1.617517175	0.831890656	8.159879756
57724	11.80747076	13.04473563	9.087462841	1.435465086	0.712421027	6.033646339
57727	11.71149019	12.63344937	9.851749041	1.282355988	0.461765579	3.942842212
57728	11.63651433	12.7054164	8.426264755	1.507834939	0.747032651	6.419728708
57730	6.250990669	7.50779464	2.584962501	2.904411433	1.022276993	16.35383969
57731	8.072682222	9.082149041	4.700439718	1.932191366	0.734756506	9.101764268
57732	10.01533373	11.08081753	8.199672345	1.351373209	0.535062493	5.342432989
57733	5.632712847	7.118941073	3.807354922	1.869786563	0.742518256	13.18224941
5774	11.31558435	12.29145852	7.50779464	1.63715966	0.672206881	5.940540589
5775	12.00897478	13.52110964	9.252665432	1.461320496	0.791709481	6.592648383
57758	8.849243561	10.94104761	6.523561956	1.677158534	0.809932206	9.152558634
57761	9.184660406	11.31061278	7.451211112	1.517956291	0.828000735	9.015039187
57763	10.4591277	11.25089054	8.266786541	1.360975088	0.57421465	5.49008164
5777	11.57165239	13.53369474	10.41256985	1.299745878	0.670777436	5.796729921
5778	8.012783656	11.92072502	4.700439718	2.536087203	2.056224144	25.66179535
57786	10.34844129	11.35259523	7.554588852	1.502741639	0.683393668	6.603831903
57787	10.98064014	11.72579227	8.86727874	1.322366491	0.451633888	4.113001452
57794	10.88658288	11.52601011	10.033423	1.148761505	0.328163776	3.014387341
57795	2.785307533	5.584962501	0	Inf	1.357160406	48.72569329
57798	12.030924	12.86360554	9.315149562	1.380933871	0.613075728	5.095832438
57799	10.35024269	11.23122118	8.515699838	1.318884107	0.473365731	4.573474706
578	9.369350775	10.20212382	7.700439718	1.324875487	0.448826014	4.790364083
5780	12.44067522	13.76808092	9.936637939	1.385587459	0.636627616	5.117307576
57801	6.761835931	9.548821908	4.247927513	2.247877789	1.097635796	16.2328073
57804	9.893853685	10.97871046	7.912889336	1.38744648	0.474594738	4.796864323
57805	12.26749617	13.18503026	11.16679075	1.180735858	0.351014537	2.861338065
5781	13.02409813	13.97745882	10.25266543	1.363300003	0.702712848	5.395481824
57817	4.960246349	8.829722735	1.584962501	5.570934789	1.431892013	28.86735683
57818	0.471376724	2	0	Inf	0.651059266	138.1186709
57819	10.74773423	11.74399286	10.12799432	1.159557607	0.326703997	3.039747637
5782	11.80531302	12.74798314	9.661778098	1.319424128	0.583502798	4.94271348
57820	11.80573636	12.49760239	10.43983088	1.197107743	0.418381041	3.543879249
57821	6.168607934	7.888743249	2.584962501	3.051782471	0.891596168	14.45376618
57822	3.366782702	6.303780748	1	6.303780748	1.090323002	32.38471557
57823	8.447786896	12.67109873	4.584962501	2.763621016	2.337936297	27.67513345
57824	1.183790578	7.622051819	0	Inf	1.284923342	108.5431296
57826	10.243795	11.30092449	8.62935662	1.309590621	0.453352591	4.425631229
57827	11.09971933	12.1179677	9.294620749	1.303761394	0.392452685	3.535699174
57828	7.984583548	9.250298418	6.303780748	1.467420709	0.521016013	6.525274733
57829	0.068965517	1	0	Inf	0.255608594	370.6324609
5783	12.72994769	13.85681455	8.055282436	1.720214612	1.072653875	8.426223741
57830	1.134075783	3.321928095	0	Inf	0.920050096	81.1277438
57834	7.068998756	10.07012094	0	Inf	2.772966309	39.22714382

57835	10.61304102	11.98334993	6.375039431	1.879729538	0.847990894	7.99008402
5784	11.51414621	12.61861492	8.30833903	1.51878912	0.830036337	7.208839641
5786	12.9575703	13.84509796	10.66799854	1.297815885	0.495886262	3.827000361
57862	7.168541414	7.882643049	4.700439718	1.6770012	0.64741357	9.031315192
57863	8.113438893	10.48683502	3.906890596	2.684189579	1.209355072	14.90557934
57864	1.535850958	5.169925001	0	Inf	1.139155547	74.17096959
5787	11.40530897	12.67463366	8.665335917	1.462682322	0.808415806	7.088065819
5788	10.69530084	14.73956967	7.033423002	2.095646696	1.915015003	17.90519997
5789	9.707966479	12.68562484	2.321928095	5.463401243	1.509486375	15.54894507
579	3.466241385	6.285402219	0	Inf	1.333383283	38.46769844
5790	0	0	0	NA	0	NA
5791	9.717230587	11.39767463	8.321928095	1.369595423	0.732692496	7.540136968
5792	13.75602534	14.8061468	10.31061278	1.436010363	0.757530558	5.50689999
5793	12.19193541	13.65854623	8.97441459	1.521942862	0.880457736	7.221640419
5794	3.626868078	5.672425342	0	Inf	1.04913335	28.92670281
5795	12.60704052	13.5980525	10.4314976	1.303557075	0.546446114	4.334451952
5796	11.20506902	11.99152185	9.082149041	1.32033969	0.614039759	5.480017641
5797	13.59867813	14.40121286	10.2737956	1.401742201	0.703215094	5.171201844
5798	3.152675948	8.209453366	0	Inf	1.99083488	63.14746308
5799	11.31903043	12.32558655	9.194756854	1.340501629	0.462756316	4.08830349
58	4.478482577	12.94763694	2	6.473818469	1.870597689	41.76856015
580	8.56129815	10.02513956	6.807354922	1.472692357	0.588295514	6.871569048
5800	5.672962375	8.661778098	1	8.661778098	1.545089844	27.23603194
5801	5.766338617	7.451211112	2.321928095	3.209061955	0.958712547	16.62601888
5802	12.52246951	13.62798978	10.25384748	1.329061097	0.618081517	4.935779773
5803	3.532449189	5.426264755	0	Inf	1.067131298	30.20938846
5805	10.09210809	10.79522797	9.098032083	1.186545383	0.420727698	4.168878238
5806	7.304814254	9.025139562	4.857980995	1.857796391	0.852087715	11.66474171
581	10.83547804	12.06238349	9.48984796	1.271082903	0.409003754	3.774671989
5810	10.62391119	11.47573343	8.965784285	1.279947528	0.489234134	4.605028465
5813	12.16437814	13.19183034	9.321928095	1.41513968	0.714651228	5.874950776
5814	12.43061699	13.36399782	10.54689446	1.267102641	0.547079503	4.401064756
58155	10.62057658	11.65194861	7.768184325	1.499957792	0.653653364	6.154593955
58157	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
58158	0.182499353	2	0	Inf	0.450737355	246.9802477
5816	4.703118302	9.784634846	0	Inf	1.723190433	36.6393172
58160	1.870080099	4	0	Inf	0.937708988	50.1427179
5817	10.72526533	11.51076417	8.266786541	1.392410958	0.536679099	5.003877129
5818	8.767927576	10.09011242	7.294620749	1.383226458	0.554638259	6.325762325
58189	7.088846869	8.861086906	5.392317423	1.643279913	0.70107084	9.889772667
5819	12.52822906	13.52564315	10.82336724	1.249670537	0.468412707	3.738858097
58190	13.56664978	14.42311591	11.69870467	1.232881445	0.432645691	3.189038546
58191	10.73019627	11.7232343	9.177419538	1.277399846	0.538630078	5.019759797
582	8.071105611	8.968666793	4.64385619	1.931297273	0.736562614	9.125919665
5820	7.485920216	9.344295908	6.129283017	1.524533274	0.671328888	8.967887302
5822	5.785437861	8.164906927	0	Inf	1.795792016	31.03986352
5824	12.5640002	13.5315033	10.16867212	1.330705047	0.52229777	4.157097749

5825	11.82797071	12.73449794	9.299208018	1.369417473	0.559887517	4.733588973
5826	11.40976617	12.06844242	10.20945337	1.182085072	0.391388868	3.430297016
5827	8.94334275	9.724513853	8.154818109	1.192486911	0.369507424	4.131647803
5828	11.7677608	12.5844928	9.864186145	1.275776087	0.45193616	3.840460119
5829	12.95481522	13.91718558	10.49385545	1.326222344	0.535036227	4.130018202
583	11.63672804	12.30292446	9.257387843	1.328984447	0.548531625	4.713796036
5830	11.57096507	12.44837446	9.736401931	1.2785395	0.481556368	4.161764944
5831	8.170556329	9.475733431	5.672425342	1.670490638	0.772781227	9.45812251
5832	12.86356342	13.8761332	10.38801729	1.335782644	0.559403955	4.348747984
5833	10.89614271	11.87152026	9.445014846	1.256908587	0.451033208	4.139384186
5834	13.56752707	14.5980525	10.80413102	1.351154708	0.557243013	4.107181877
5836	10.08689815	10.96722626	8.044394119	1.36333776	0.57193714	5.670099283
5837	9.23201684	11.37829486	7.169925001	1.586947542	0.906987789	9.82437321
58472	10.99476138	12.18115226	10.1711768	1.197614838	0.350231883	3.185443241
58473	11.95910165	12.97244137	9.607330314	1.350264948	0.526447285	4.402063802
58475	8.734623233	11.11569395	6.392317423	1.738914578	1.073431378	12.28938387
58476	12.66707431	14.25547123	9.897845456	1.440260033	0.799613523	6.312535189
58477	11.95928424	13.04302728	10.68999797	1.220115038	0.475703486	3.977691944
58478	11.16761272	11.88607758	9.710806434	1.224005201	0.369023338	3.304406657
58480	11.78150286	12.99329224	10.14465824	1.280801376	0.633828389	5.379860246
58483	0.017241379	1	0	Inf	0.131306433	761.5773106
58484	6.250395419	8.28077077	4.64385619	1.783166927	0.758190496	12.13028049
58485	12.00694682	13.09424267	11.0202855	1.188194504	0.396732697	3.304193008
58486	11.83175658	12.56081047	9.851749041	1.274982789	0.47729522	4.03401825
58487	11.98850048	12.93424373	9.055282436	1.428364474	0.681290032	5.682862783
58488	9.638929617	10.53040634	8.169925001	1.288923256	0.451579736	4.684957293
58489	9.719261835	10.98085361	8.413627929	1.305127075	0.519330069	5.343307729
58490	11.48913538	12.47040468	9.426264755	1.322942332	0.539870646	4.698966701
58491	8.902686625	9.853309555	7.159871337	1.376185282	0.489619731	5.499685117
58492	8.042602634	9.366322214	6	1.561053702	0.607383927	7.552081771
58493	10.87602242	11.80413102	9.06608919	1.302009143	0.493424938	4.536814282
58494	10.20869399	11.50432245	8.108524457	1.418793581	0.617640332	6.050140528
58495	8.877699597	9.794415866	6.087462841	1.608948773	0.611007355	6.882496396
58496	6.707037195	8.383704292	3.321928095	2.523746467	1.092927503	16.29523545
58497	12.268907	13.1223427	9.084808388	1.444427019	0.667805701	5.443074114
58498	1.130445318	3.321928095	0	Inf	0.963828757	85.2609801
58499	11.21939589	12.70628016	8.14974712	1.559101156	0.781603379	6.966537117
585	10.94566772	11.67154107	8.430452552	1.384450122	0.566559805	5.176110033
58500	10.54745027	11.8583696	7.491853096	1.582835308	0.659911993	6.256602082
58503	0.411796043	2.807354922	0	Inf	0.712956572	173.1334197
58504	9.564179492	10.55170826	8.344295908	1.264541476	0.46956929	4.909666218
58505	11.96226759	12.70476824	10.99152185	1.155869807	0.334980457	2.800309009
58506	12.26590192	13.28410113	10.48280796	1.267227367	0.454463908	3.705099803
58508	12.97217327	13.77674144	10.02375435	1.374409324	0.778750965	6.003242088
58509	10.29353021	11.06069593	8.74819285	1.264340661	0.394594547	3.833422925
58510	0.644275005	3.906890596	0	Inf	1.066346023	165.511003
58511	3.568936004	6.06608919	1.584962501	3.827276158	0.935948607	26.22486383

58512	5.70644666	6.768184325	3.700439718	1.829021641	0.652059193	11.42671144
58513	11.27152888	12.19290922	9.943979914	1.22615988	0.396216924	3.515201247
58515	12.13134428	13.06793848	11.1091777	1.17631915	0.44264986	3.648811292
58516	10.76252888	11.70692764	8.499845887	1.377310577	0.59439398	5.522809623
58517	12.85665327	13.74188827	10.15355203	1.353406988	0.682157478	5.305871316
58524	9.056043215	10.77313921	4.087462841	2.635654347	1.375546788	15.18926925
58525	11.35422862	12.11504365	9.076815597	1.334724003	0.520761563	4.586498832
58526	10.67784327	11.52307183	9.22881869	1.24859662	0.471883168	4.419274152
58527	10.53078409	11.29519496	9.64385619	1.171232206	0.339663642	3.22543544
58528	12.07550979	13.36386098	9.01402047	1.482563859	0.657974682	5.448835652
58529	8.131160536	9.782998209	5.321928095	1.838243215	0.687190509	8.451321385
58530	1.245756628	4.857980995	0	Inf	1.049819275	84.27161863
58531	0.206896552	1	0	Inf	0.408618584	197.4989822
58533	11.68752983	12.34485068	9.933690655	1.2427255	0.439399066	3.759554606
58538	2.673045013	4.700439718	0	Inf	0.869094612	32.51328008
5858	3.648192672	5.247927513	1	5.247927513	0.885818699	24.28102841
5859	13.1155643	13.92397737	12.17586138	1.143572264	0.305180705	2.326859129
586	8.489225168	10.92777796	6.459431619	1.691755344	1.138331945	13.40913832
5860	11.33072948	12.18735207	9.736401931	1.251730584	0.427978346	3.777147333
5861	13.71587413	14.62119336	11.5863707	1.261930396	0.497711122	3.628723308
5862	13.45303011	14.27146303	11.38424412	1.253615337	0.468838455	3.485002641
5863	12.25134925	13.30349538	10.97727992	1.211911828	0.494361095	4.035156332
5864	7.613430534	8.971543554	5.247927513	1.709540296	0.814121919	10.6932337
5865	2.601262322	5	0	Inf	1.146357045	44.06925958
5866	9.163986593	10.39016896	6.942514505	1.496600252	0.739557769	8.070262456
5867	11.56071898	12.18518517	9.896332404	1.231282931	0.393049449	3.399870286
5868	12.19800241	13.06944977	10.14465824	1.288308532	0.501976058	4.11523167
5869	13.65504908	14.60159671	11.35974956	1.28538016	0.457434893	3.349932254
587	11.11734271	11.8587581	9.884170519	1.199772715	0.399359439	3.592220274
5870	13.23720547	14.10648115	10.84549005	1.300677156	0.520987715	3.935783244
5871	10.84276435	11.69913863	9.398743692	1.244755577	0.429244792	3.958813249
5872	12.7184074	13.42862189	11.41574177	1.176324952	0.365096757	2.870616934
5873	11.59233201	12.57695666	10.66088727	1.179728886	0.435733752	3.758810148
5874	5.314850841	7.366322214	3.169925001	2.32381593	0.897053424	16.8782427
5875	10.73003999	11.39124359	9.438791853	1.206853988	0.349727237	3.259328367
5876	11.2610461	11.83841608	10.41890673	1.136243598	0.288326715	2.560390146
5877	9.138799984	9.731319031	8.169925001	1.191114855	0.333873916	3.653367149
5878	12.85800979	13.56498304	11.21006248	1.210072028	0.386625379	3.00688353
5879	13.78016997	14.54085453	12.93073734	1.124518591	0.313739906	2.276749173
5880	9.817752126	13.66910651	6.658211483	2.052969712	1.953358101	19.89618475
5881	8.707063637	10.28077077	6.108524457	1.683020317	0.728699202	8.36905796
5883	10.02874579	10.74735383	8.768184325	1.225721704	0.401366	4.002155488
5884	11.1174261	11.93626986	9.560332834	1.248520325	0.41468938	3.730084428
5885	13.60776286	14.5764253	11.55842071	1.261108733	0.5886054	4.325511888
5886	12.29845841	13.0721326	10.62662165	1.230130613	0.425299784	3.458155238
5887	13.08139783	13.95455985	11.55554777	1.207606954	0.424303297	3.243562366
5888	5.985734182	8.434628228	4.459431619	1.89141329	0.935382851	15.62686919

5889	9.450999962	10.13185696	8.54689446	1.185443088	0.323388782	3.421741443
5890	8.25930788	8.86727874	6.459431619	1.37276455	0.420857535	5.095554511
5891	10.21523181	11.17554955	7.882643049	1.41774142	0.604190757	5.914606422
5892	10.18766453	10.99223026	8.724513853	1.259924673	0.410967247	4.033969182
5893	9.590453735	10.59618976	7.392317423	1.433405676	0.66757052	6.960781408
5894	12.97641227	13.68376224	10.83999107	1.26234073	0.493212162	3.800836103
5896	8.550907721	9.857980995	3.584962501	2.749814257	0.952261347	11.13637731
5897	8.580141621	12.0590064	1	12.0590064	1.706380832	19.88756023
5898	11.23410298	11.88111396	10.28886607	1.154754457	0.326292408	2.904481194
58985	8.376519595	10.53624722	5.285402219	1.993461761	1.108268582	13.23065707
58986	11.75014877	12.58918297	9.958552715	1.264157888	0.490708334	4.176188265
5899	11.60620742	12.37856581	10.05799172	1.230719427	0.363965006	3.135951245
59	11.96291785	13.95592229	9.812177306	1.422306371	0.824293937	6.890408735
590	6.116275537	8.13442632	1	8.13442632	1.173765865	19.19085982
5900	12.18895593	13.5643877	10.63117706	1.27590648	0.612868753	5.028066032
5901	13.20558681	13.88140079	12.16647695	1.140954842	0.324127727	2.454474242
5902	11.30227559	12.27350423	10.59152235	1.158804545	0.333734057	2.952804104
5903	13.39894574	14.46288565	11.23481743	1.287327163	0.617717389	4.610193978
5905	12.02395671	13.05171876	10.71510401	1.218067388	0.363151788	3.020235329
5906	12.46438753	12.97531062	11.07146236	1.171959963	0.356399522	2.859342434
59067	1.314182609	5.491853096	0	Inf	1.712720742	130.3259327
5908	11.11264719	11.98761931	9.426264755	1.271725294	0.464914736	4.183654247
59082	0.086206897	1	0	Inf	0.283120628	328.419928
59084	12.39709129	13.48922078	8.84862294	1.524442941	0.768764688	6.201169853
5909	14.72705999	15.85228566	10.17741954	1.557593808	0.808834478	5.492165299
5910	10.83122627	11.61976146	9.856425529	1.178902172	0.338366449	3.123990214
5911	10.49063965	11.29576893	8.813781191	1.281603059	0.495526388	4.723509766
5912	10.40197051	11.42574042	9.328674927	1.224797789	0.452650788	4.351586917
5913	3.211173784	5.392317423	1	5.392317423	1.003841744	31.26089745
5914	10.73996869	12.01122726	9.172427509	1.309492743	0.555793479	5.175000925
5915	10.20189992	11.31741261	7.098032083	1.594443711	0.699440709	6.855984818
5916	10.86812549	11.75655632	8.098032083	1.45177942	0.606827527	5.583552817
5917	11.63295549	12.52796564	10.10590851	1.239667431	0.380409756	3.270104114
5918	7.769643666	9.813781191	5.392317423	1.819956138	1.013455978	13.04378967
5919	10.65544831	12.10131915	8.016808288	1.509493394	0.613310071	5.755835448
5920	11.04132304	13.33566949	9.390168956	1.42017354	1.029420879	9.323347166
5921	11.66344402	12.53113774	8.939579214	1.401759237	0.756453112	6.485675333
5922	10.25296924	11.62433855	7.584962501	1.532550562	0.641605384	6.257751962
5923	4.493784135	8.011227255	1	8.011227255	1.531166215	34.07298101
5924	9.697569554	10.88569637	7.781359714	1.398945271	0.695367741	7.170536252
5925	11.66338915	12.78053977	9.839203788	1.298940447	0.534123832	4.579490796
5926	11.13649781	11.97513146	8.169925001	1.46575782	0.721287702	6.476791122
59269	10.85005667	11.91811785	8.960001932	1.330146795	0.575431332	5.303486881
5927	11.86326175	12.88149638	9.884170519	1.303245058	0.588668182	4.962110713
59271	10.09451075	11.34762137	8.820178962	1.286552282	0.424573327	4.205982213
59272	7.354695626	8.891783703	4.95419631	1.794798419	0.667302945	9.073155148
59274	9.934400836	11.30378075	8.144658243	1.387876619	0.572996516	5.767801458

59277	9.781638601	11.1382718	7	1.591181686	0.821468324	8.398064556
5928	13.20207861	14.22120948	11.67860014	1.217715249	0.434164338	3.288605918
59283	2.765095386	4.247927513	1	4.247927513	0.870595156	31.48517626
59284	0.484392026	3.584962501	0	Inf	0.741214344	153.0195181
59285	0.832381311	4.392317423	0	Inf	1.249883772	150.1575967
59286	12.73872792	13.7588478	11.84431346	1.161641648	0.43124403	3.385299012
5929	10.99550515	12.13121391	9.011227255	1.346233267	0.514896939	4.682794761
593	8.874968893	10.03891899	5.285402219	1.899367082	0.784373976	8.838047609
5930	12.37601598	13.55230886	9.826548487	1.379152495	0.610506537	4.932981166
59307	10.87106706	11.91363743	8.724513853	1.365535963	0.576730286	5.305185618
5931	12.8205449	13.67397152	11.75572215	1.1631758	0.336953995	2.628234584
5932	10.76061393	11.5844928	9.194756854	1.259902027	0.521782103	4.848999387
5933	9.352914915	10.50680344	7.199672345	1.459344667	0.55075728	5.888616386
59335	1.181375643	3.321928095	0	Inf	0.875622869	74.11892012
59336	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
59338	11.70967307	12.57884439	8.845490051	1.422063031	0.672533056	5.743397378
59339	12.15167589	13.5195134	10.2737956	1.315921976	0.513511454	4.225848832
5934	12.73765524	13.73693037	9.350939182	1.469042853	0.876210784	6.878901703
59340	1.833061135	3.321928095	0	Inf	0.844878509	46.09112551
59341	6.906543738	7.894817763	4.857980995	1.625123229	0.619617542	8.971456137
59342	14.18399363	15.06886223	11.63254088	1.295405913	0.520475097	3.669453823
59343	11.6555377	12.52405192	9.194756854	1.362086254	0.575402117	4.936727347
59344	4.01518847	8.027905997	1	8.027905997	1.332573563	33.18831914
59345	10.04874046	11.09671515	8.539158811	1.299509167	0.6407389	6.376310567
59348	9.836663097	11.11958962	8.169925001	1.361039375	0.524495727	5.332049316
59349	11.57946012	12.50133962	9.631177056	1.298007455	0.484263837	4.182093394
5935	13.32218624	14.30378075	12.34457332	1.158710016	0.369938725	2.776861981
59350	7.083493294	8.50779464	4.321928095	1.968518322	0.775060442	10.94178268
59351	0.42464408	4.459431619	0	Inf	0.766079472	180.4050753
59352	9.892018208	11.90048948	6.686500527	1.779778441	0.928207168	9.383395259
59353	6.215316768	7.686500527	2.584962501	2.973544307	0.829595679	13.34760094
5936	9.821473162	10.59898297	8.535275377	1.241785707	0.429402307	4.372076367
5937	11.6867149	12.61907365	9.475733431	1.331725268	0.495364564	4.238698111
5939	12.39345981	13.35576402	9.182394353	1.454496889	0.607730065	4.903635261
594	10.73594364	11.48934624	8.54689446	1.344271454	0.537380575	5.005434011
5940	0	0	0	NA	0	NA
5947	9.472922226	11.06608919	7.539158811	1.467814841	0.709999799	7.495045162
5948	2.815211699	4.321928095	0	Inf	1.063584684	37.77991845
594837	2.534324384	4.087462841	0	Inf	1.03756116	40.94034553
594838	3.419525949	5.426264755	1.584962501	3.423591884	0.807783008	23.62266058
594839	5.045607091	6.64385619	3	2.21461873	0.770988327	15.28038773
594840	0.034482759	1	0	Inf	0.184059224	533.7717496
594855	0	0	0	NA	0	NA
594857	0	0	0	NA	0	NA
5949	0.729324761	2.807354922	0	Inf	0.806811799	110.6244903
595	13.19176941	14.39332342	9.850186838	1.461223391	0.699450252	5.302171606
5950	5.213508753	8.027905997	1.584962501	5.065044752	1.144754124	21.95746047

595097	0	0	0	NA	0	NA
595098	0	0	0	NA	0	NA
595099	0	0	0	NA	0	NA
595100	0	0	0	NA	0	NA
595101	5.71106388	6.988684687	2.321928095	3.009862666	0.965255565	16.9015018
595135	5.12437072	6.392317423	0	Inf	1.149253521	22.4272127
5954	12.27166448	12.88969408	10.94104761	1.178104195	0.378822876	3.086972238
5955	11.88874058	12.51397427	10.7548875	1.163561615	0.40508111	3.407266794
5956	0.068965517	2	0	Inf	0.316896627	459.5001098
5957	1.748261373	3.584962501	0	Inf	1.00123714	57.27044912
5959	5.612537271	7.46760555	3.906890596	1.911393567	0.894034708	15.92924313
596	13.4974935	14.69642424	11.09803208	1.324236958	0.650620814	4.820308407
5961	7.493057027	10.47269084	3	3.490896946	1.668072965	22.26158107
5962	12.82739396	13.93617782	9.479780264	1.470095027	0.779289199	6.075195018
5965	10.10261412	11.07614753	6.768184325	1.636502051	0.938352038	9.288210235
5966	9.304082502	11.30149619	5.426264755	2.082739547	0.972253517	10.44975167
5967	0.371062077	4.807354922	0	Inf	0.913383585	246.1538493
5968	0.051724138	1	0	Inf	0.223403796	431.9140049
597	6.723607673	10.94763694	2.321928095	4.714890595	1.900585652	28.26734908
5970	12.16201023	12.84097457	11.04302728	1.162812899	0.377309702	3.102362967
5971	9.730073531	11.39339046	7.8008999	1.460522581	0.838689387	8.619558576
5972	1.845613419	4.523561956	0	Inf	0.994754721	53.89832512
5973	8.324860644	11.30492167	5.672425342	1.992960857	0.952660488	11.44356078
5976	13.06303086	14.08646799	11.01680829	1.278634213	0.462372231	3.539547875
5977	11.81843348	12.85856386	9.820178962	1.309402192	0.486937899	4.120156028
5978	11.52334277	12.46862404	9.326429487	1.336912916	0.5979567	5.189090631
5979	6.646880184	8.405141463	2.584962501	3.25155257	1.095709186	16.48456352
598	12.0456164	12.75258972	10.4655664	1.218528384	0.378826138	3.144929455
5980	11.2949571	12.21158415	8.103287808	1.506991291	0.823514243	7.290990445
5981	12.18162174	13.22128502	10.25384748	1.289397471	0.534149767	4.384882229
5982	10.05499548	10.69957245	9.411510988	1.13686022	0.290593509	2.890041169
5983	8.991790785	10.02652344	6.754887502	1.484336111	0.494329866	5.497568593
5984	8.811206517	9.813781191	7.539158811	1.301707715	0.420536075	4.7727411
5985	9.649579731	10.44811631	8.603626345	1.214385177	0.36378362	3.769942627
5986	11.2143175	11.83644491	9.245552706	1.280231187	0.436169954	3.889402575
5987	11.90902818	12.8761332	10.49085088	1.227367861	0.376990365	3.16558462
5988	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
5989	10.88674683	11.79563384	8.330916878	1.415886633	0.600115803	5.512351967
599	12.31967014	13.44579084	8.836050355	1.521696946	0.668978359	5.430164538
5990	9.59329756	12.56486399	7.584962501	1.656549256	0.983771104	10.25477526
5991	9.799089822	10.66088727	6.539158811	1.630314782	0.713660548	7.282926896
5992	5.031917252	6.247927513	2.807354922	2.225556685	0.771851708	15.33911767
5993	11.83207605	12.83683936	10.61470984	1.209344348	0.449395907	3.798115438
5994	9.061268097	9.994353437	6.894817763	1.449545699	0.586765207	6.475530801
5995	0.951857357	3	0	Inf	0.81980425	86.1267966
5996	10.62464312	14.49797655	5.754887502	2.519245865	1.964839064	18.49322411
5997	10.66435288	12.85369942	8.434628228	1.523920091	0.950602679	8.913833679

5998	11.42108673	12.84803604	9.68474862	1.326625661	0.588203288	5.150151662
5999	7.185245153	9.923327485	3.584962501	2.768042199	1.495035652	20.80702356
60	17.84830791	19.22659094	16.70176671	1.151171087	0.649187713	3.637250747
6000	1.29489177	4.392317423	0	Inf	1.108995488	85.64387494
6001	10.59310414	11.92666663	8.8008999	1.355164445	0.542349521	5.119835634
6002	10.83362978	11.62525222	8.988684687	1.293320728	0.471328158	4.35060241
6003	3.796787652	10.87651695	0	Inf	3.420489114	90.08902862
6004	13.48366326	15.08932633	10.6128685	1.42179528	1.005867515	7.459897915
6005	1.407549066	3.906890596	0	Inf	1.006392773	71.49965834
6006	5.432175208	6.942514505	1.584962501	4.380238966	0.929816539	17.11683632
6007	5.173893712	7.033423002	0	Inf	1.807731769	34.93948406
6009	12.1098125	12.79116289	10.33091688	1.238144014	0.418033894	3.452026146
6010	1.070822947	4.247927513	0	Inf	0.951943897	88.89834684
6011	7.878174223	10.50581155	3.459431619	3.036860592	1.185105024	15.04288927
6013	3.563946677	4.974913355	2.229715809	2.231187192	0.646951792	18.15267879
6014	0.902130279	2.584962501	0	Inf	0.783791223	86.88226534
6015	12.38967009	13.05443474	11.03273453	1.183245614	0.393600652	3.176845304
6016	10.49320096	11.25679839	8.971543554	1.254722592	0.448968181	4.27865799
6017	0.336375431	2	0	Inf	0.628420853	186.8212701
6018	10.75302116	11.86341196	7.988684687	1.485026938	0.715196205	6.651118737
6019	4.264234629	5.426264755	2.807354922	1.932874505	0.627286473	14.71041179
602	10.18926174	12.15766273	7.741466986	1.570459804	0.933801128	9.164561204
6023	0.565072717	5.357552005	0	Inf	0.958155806	169.5632751
6029	0	0	0	NA	0	NA
60312	11.511906	12.59712143	8.487840034	1.484137469	0.767835893	6.669928443
60313	13.14585033	14.13915161	11.1401907	1.269201937	0.499398887	3.798908966
60314	11.58173994	12.33817925	10.30035256	1.19784048	0.411261208	3.55094494
60343	12.00714763	12.77128312	10.2911707	1.240994197	0.447502853	3.726970523
6035	11.21737579	12.76549331	9.027905997	1.414003791	0.702997977	6.267044899
6036	2.454851359	4.700439718	0	Inf	1.432078569	58.33667133
6037	0.453545419	2.584962501	0	Inf	0.754653398	166.3898183
60370	9.604607161	10.70649602	8.30833903	1.288644575	0.439287753	4.573719109
6038	6.632127081	8.353146825	4.247927513	1.966405217	0.65419338	9.864005505
60385	4.268052906	6.129283017	1	6.129283017	0.896744177	21.01061532
60386	8.149918398	9.278449458	6.686500527	1.387639083	0.512438499	6.287651898
6039	7.991785878	11.51766939	5.247927513	2.19470817	1.479062351	18.50728202
604	11.72416745	13.22052948	9.074141463	1.45694549	0.74091035	6.319513544
60401	8.543142762	9.865733271	5.357552005	1.841462904	0.914218903	10.70120128
6041	10.61574883	11.50382574	8.30833903	1.384611978	0.578833037	5.452587906
60412	12.28143371	13.31826034	10.57175264	1.259796818	0.453971442	3.696404289
6043	0	0	0	NA	0	NA
60436	10.96990537	11.72877085	9.927777962	1.181409465	0.37871025	3.452265424
60437	5.024096444	6.672425342	3.584962501	1.86122598	0.611763572	12.17658895
6044	0	0	0	NA	0	NA
6045	10.31298249	11.03754695	8.588714636	1.285122096	0.46497498	4.508637342
6046	14.5741999	15.5783432	12.54809942	1.24149026	0.574302259	3.940540567
60467	0.423597736	2.321928095	0	Inf	0.687430996	162.2839165

60468	8.206784866	11.36850646	5.087462841	2.234612186	1.256929585	15.31573699
6047	11.96798636	12.85778665	10.41468524	1.234582358	0.413503002	3.455075811
6048	11.77250361	12.34346334	10.64475759	1.159581441	0.416054096	3.534117379
60481	12.81093382	14.78555464	10.41785251	1.419251676	0.831586923	6.491227997
60482	6.383569502	8.665335917	0	Inf	1.323393572	20.73124717
60484	2.847801503	5.672425342	0	Inf	1.148536533	40.33063865
60485	12.0999392	13.18472041	10.00422047	1.317915819	0.585709109	4.840595466
60487	9.807864464	10.73978061	7.77478706	1.381360097	0.529207564	5.395747121
60488	11.72294355	12.65217275	10.08480839	1.254577407	0.429992816	3.667959448
60489	9.809001707	11.68167766	8.209453366	1.422954384	0.826893152	8.429941969
6049	11.06794896	11.88912366	9.118941073	1.303783363	0.560637163	5.065411534
60490	9.40099267	10.47269084	8.603626345	1.217241477	0.372764726	3.96516346
60491	10.16228441	11.01402047	8.700439718	1.265915382	0.406653023	4.001590647
60492	11.58463999	12.4252159	10.06877828	1.234034116	0.390000959	3.366534997
60493	10.25627684	11.04302728	8.257387843	1.337351169	0.543638052	5.300539953
60494	6.775477611	8.483815777	3.807354922	2.228270269	0.743816156	10.97806233
60495	2.854006438	5.209453366	0	Inf	1.166566874	40.87471068
60496	11.25594283	11.9822806	9.131856961	1.312140636	0.552774971	4.910961071
605	11.19947002	12.17430154	9.861086906	1.234580088	0.496003454	4.428811838
6050	13.47360813	14.05655305	11.64024494	1.207582239	0.41986426	3.116197648
60506	0.528960345	2	0	Inf	0.673671589	127.3576734
60509	11.66819964	12.62502386	9.063395081	1.392968501	0.527654904	4.522162116
6051	12.30770025	13.27044134	10.57175264	1.255273538	0.436378164	3.545570291
60526	9.644041169	10.5372184	8.317412614	1.266886578	0.402369714	4.172210665
60528	11.970345	12.79177338	10.60640521	1.206042304	0.358843639	2.9977719
60529	3.998467996	6.614709844	0	Inf	1.39486201	34.88491119
60558	10.8239207	11.59339112	8.965784285	1.293070495	0.453878535	4.193291386
60559	13.34478558	14.37204883	11.69043456	1.229385337	0.450365991	3.374846216
60560	10.57679167	11.42574042	8.252665432	1.384490928	0.573560276	5.422819077
60561	9.925943684	10.75822321	8.294620749	1.297012068	0.488324613	4.919679469
6059	11.54867601	12.2182605	9.77478706	1.249977153	0.478238559	4.141068278
60592	12.19642836	12.96000193	10.05663772	1.288701284	0.517127146	4.23998839
60598	7.855473781	9.06608919	6.22881869	1.455506998	0.667010218	8.491024688
6060	0.188358836	1.584962501	0	Inf	0.486713751	258.3970894
60625	9.893954942	10.81378119	7.900866808	1.368682887	0.533148435	5.388628089
60626	12.51884713	13.23631323	11.05052891	1.197799068	0.364517048	2.911746141
606293	2.779062662	7.523561956	0	Inf	1.174482665	42.26182739
6063	1.788911352	5.285402219	0	Inf	1.509803575	84.39789781
606495	7.799572494	9.310612782	5.129283017	1.815187961	0.809522561	10.37906323
606553	0.264480172	2.584962501	0	Inf	0.594732187	224.8683452
6066	0	0	0	NA	0	NA
60672	10.44923548	12.19967234	8.523561956	1.431288047	0.508813431	4.869384297
60673	10.66972884	11.60917874	9.055282436	1.282033865	0.475830929	4.459634697
60674	12.68694098	13.61861492	11.45069577	1.189326412	0.371814083	2.930683481
60675	1.777442581	5.700439718	0	Inf	1.295029142	72.85912671
60676	6.622953596	9.74819285	2	4.874096425	1.232015878	18.60221214
60677	2.159585732	4.247927513	0	Inf	1.151779483	53.33335308

60678	10.22455473	10.91587938	9.20701432	1.185604692	0.323211616	3.161131456
60680	3.556171972	5.087462841	1	5.087462841	0.882585915	24.81842616
60681	12.35101894	13.44927764	10.04165915	1.339348153	0.605854142	4.905296836
60682	9.713086837	10.61930296	8.06608919	1.316536763	0.423979056	4.365028987
60684	11.34675005	12.19936562	9.25502857	1.318133761	0.56346747	4.965893029
60685	12.70533152	13.58812901	10.22037833	1.329513309	0.522900894	4.115602123
60686	9.975466354	10.70822173	8.344295908	1.283298417	0.431268494	4.323291555
607	11.37795698	13.10541749	8.271463028	1.584413476	0.827846858	7.275883177
6079	0.237153233	1.584962501	0	Inf	0.482579006	203.4882682
608	4.941918744	9.722807531	1	9.722807531	2.724048241	55.1212673
6080	0	0	0	NA	0	NA
6082	0	0	0	NA	0	NA
6083	0	0	0	NA	0	NA
6084	1.379696955	4.523561956	0	Inf	1.207244809	87.50072289
6085	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
6086	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
6091	10.40643523	12.05934446	8.519636253	1.415476448	0.638479965	6.135433993
6092	4.248464083	7.189824559	0	Inf	1.352134359	31.82642791
6093	11.66746861	12.74399286	9.074141463	1.4044296	0.717408668	6.148794502
6094	7.615191593	8.826548487	6.392317423	1.380805724	0.429923689	5.645605674
6095	11.28132502	12.92518352	8.768184325	1.474100343	0.733793404	6.504496616
6096	7.489238206	9.355351096	2.584962501	3.619143834	1.187844743	15.8606885
6097	12.46581117	13.76652891	8.503825738	1.618863007	0.81218634	6.515310786
6098	1.05096413	6.426264755	0	Inf	1.34782722	128.2467385
610	3.229857691	7.266786541	0	Inf	1.438471668	44.53668879
6100	8.930071741	9.899356923	8.113742166	1.220072899	0.407596074	4.56430906
6101	1.013386128	5.129283017	0	Inf	1.031736604	101.8108079
6102	9.735164981	10.5137276	7.73470962	1.35929183	0.624087071	6.41064709
6103	9.638294298	10.99717948	6.62935662	1.658860748	0.715352294	7.421980193
611	6.954506726	8.082149041	4.584962501	1.762751394	0.66473474	9.55833054
6117	12.5579086	13.47065887	11.00912879	1.223589907	0.428678274	3.41361199
6118	12.19549949	13.01837407	11.43671154	1.138296968	0.347119979	2.846295709
6119	10.47766931	11.25974326	9.791162889	1.149990394	0.326478811	3.115948795
6120	10.95682762	11.93626986	9.105908509	1.310826904	0.477814817	4.36088651
6121	0.885571589	3.459431619	0	Inf	0.996751212	112.5545608
6122	17.15034302	17.85055313	16.44587164	1.085412407	0.326913022	1.906160255
6123	2.193126642	7.693486957	0	Inf	1.249771065	56.98581378
6124	16.42185403	17.02694483	15.78803005	1.078471777	0.295016486	1.796487079
6125	16.12370551	16.73119969	15.29709539	1.093750105	0.33740851	2.092623872
6128	15.3620616	15.9760718	14.58713289	1.095216717	0.302073405	1.966359811
6129	15.20537904	15.8110485	14.44643718	1.09446006	0.335623814	2.207270291
613	12.74785864	13.7251532	10.78217919	1.272947978	0.524178671	4.11189586
6130	15.89497161	16.62981194	15.20250649	1.093886193	0.303527639	1.909582767
613037	3.059948977	7.727920455	1	7.727920455	1.218295854	39.81425386
613038	2.68853951	4	0	Inf	0.663110494	24.66433883
613126	4.912856912	6.169925001	2.321928095	2.657242063	0.813065557	16.54975041
6132	16.02043895	17.20141562	14.5866639	1.179256322	0.382908801	2.390126776

613206	2.675050297	4.392317423		0	Inf	0.862659466	32.24834563
613209	0.068965517		1	0	Inf	0.255608594	370.6324609
613210	0.034482759		1	0	Inf	0.184059224	533.7717496
613211	0.212447036	2.321928095		0	Inf	0.573900061	270.1379467
613212	0.249859536	3.169925001		0	Inf	0.604353314	241.8772256
613227	2.081210225	3.906890596		0	Inf	0.875472048	42.06552694
6133	14.71796455	15.7473276	13.77766628	1.142960446	0.383890345	2.608311383	
6134	16.17242817	16.85548901	15.1842555	1.11006358	0.333206141	2.060334647	
6135	15.61100426	16.64350393	14.61729527	1.138617208	0.332115099	2.127442244	
6136	15.16015023	16.36678323	14.39967847	1.136607547	0.359630264	2.372207783	
6137	15.48353779	17.03319713	13.91083008	1.22445584	0.446373062	2.882888059	
6138	15.8926384	16.54325843	15.10644026	1.095112955	0.328693242	2.06821066	
6139	11.38816916	12.24138736	10.10197567	1.211781513	0.414848181	3.642799607	
6141	15.16814219	16.54027942	13.79664804	1.198862171	0.430074676	2.83538136	
6142	14.20555633	15.7807448	12.13506795	1.300424923	0.513621105	3.615635272	
6143	15.84762196	16.72149976	14.94306421	1.119014115	0.337331886	2.128596247	
6144	13.89168478	15.16187981	11.83802206	1.280778135	0.526666548	3.791235955	
6146	14.41314991	15.29655778	13.83190099	1.105889769	0.306389278	2.125762101	
6147	14.46325007	15.34429591	13.84293956	1.108456469	0.326177677	2.255217015	
6150	10.67542349	11.72834571	9.459431619	1.239857339	0.502283568	4.705045834	
6152	15.19877846	16.55909323	14.11569395	1.173098063	0.397260005	2.613762718	
6154	14.25709163	15.38424412	13.31018673	1.155824816	0.368107612	2.581926392	
6155	14.5920265	15.96377664	13.83318659	1.154020192	0.367906525	2.521284654	
6156	15.17896665	15.93645391	14.26246193	1.117370478	0.325557153	2.144791281	
6157	15.46552328	17.05356533	14.68682877	1.161146875	0.385774094	2.494413458	
6158	14.88417925	16.5635687	13.40753333	1.235392692	0.497913238	3.345251555	
6159	14.71208827	15.76844281	13.70983771	1.150155322	0.388510639	2.640757943	
6160	15.35092395	16.47993811	14.27517878	1.154447056	0.352889118	2.298813536	
6161	15.25821244	16.53156422	14.26400269	1.158970913	0.395071025	2.589235315	
6164	14.94225777	16.34829592	13.94480355	1.172357563	0.390157515	2.61110149	
6165	14.78922912	15.78940628	13.80976813	1.143350572	0.336612818	2.27606737	
6166	13.30952552	14.68726632	12.25679839	1.198295497	0.382293869	2.872332816	
6167	15.07945587	15.98109897	14.25473339	1.121108234	0.331180022	2.19623324	
6168	15.28338787	16.47077007	14.375311	1.145767912	0.381157748	2.493934928	
6169	14.02985276	15.30296015	13.03960452	1.173575482	0.426613128	3.040752707	
617	10.22292794	10.87651695	9.174925683	1.185461041	0.3699221	3.618553333	
6170	12.31080101	13.59444125	11.20151134	1.213625629	0.442804656	3.596879324	
6171	13.90377817	15.01867833	12.73724734	1.179114916	0.398923704	2.869174835	
6173	11.39966925	13.05358654	10.14593215	1.286583269	0.485939274	4.262748889	
6175	15.78864066	16.65374078	15.12230225	1.101270197	0.341712004	2.164290211	
6176	15.57286245	16.96644912	14.51354256	1.169008121	0.40434213	2.596453488	
618	5.344926709	7.257387843	3.459431619	2.097855556	0.915587798	17.13003466	
6181	14.90126023	16.69809419	13.6836526	1.220295098	0.482903808	3.24069106	
6182	9.263683873	11.45069577	6.918863237	1.654996692	0.667068101	7.200894487	
6183	9.918543648	11.51717725	8.266786541	1.393186723	0.481843074	4.858002256	
6184	14.58131731	15.59909924	12.8847429	1.210664377	0.413264597	2.834206181	
6185	14.53714007	15.22219114	13.00246344	1.170715935	0.412857963	2.840021908	

6187	14.86386628	16.11412867	13.58801185	1.185907758	0.428525276	2.883000076
6188	15.74383522	16.82197324	15.02236781	1.119795058	0.339222202	2.154635116
6189	14.66880862	15.60107434	13.550867	1.151297133	0.376548026	2.566998015
6191	16.51311692	17.51786158	15.6250524	1.121139381	0.410566142	2.486303128
619189	0.244309052	1.584962501	0	Inf	0.469459774	192.1581581
6192	4.89605822	14.28518545	0	Inf	5.82358828	118.9444247
619207	6.813581424	8.366322214	3.906890596	2.141427309	0.955275329	14.02016457
619208	10.38720395	11.06272077	8.164906927	1.354910823	0.497889776	4.793299319
619279	11.50327113	13.07898469	7.434628228	1.759198212	0.861660808	7.490572014
6193	14.79896583	15.89083425	13.73174329	1.157233566	0.380521396	2.571270187
619344	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
619351	0.777214547	3.169925001	0	Inf	0.926360854	119.1898503
619373	2.776474607	4.754887502	0	Inf	0.926198761	33.35880541
619383	4.227715764	6.50779464	2.807354922	2.318123223	0.690490239	16.33246598
6194	16.55727536	17.40018733	15.63747395	1.112723666	0.317691509	1.918742677
619434	1.460319548	3.906890596	0	Inf	1.098057201	75.19294
619455	2.370790471	4	0	Inf	0.966374464	40.76169852
619499	0	0	0	NA	0	NA
6195	12.28358031	13.12476754	11.06002035	1.186685658	0.390002806	3.17499293
619505	0	0	0	NA	0	NA
619518	4.447644146	6.266786541	0	Inf	1.063926569	23.92112619
619552	0.017241379	1	0	Inf	0.131306433	761.5773106
619554	0.209826293	2.584962501	0	Inf	0.540314512	257.5056272
619555	0	0	0	NA	0	NA
619556	0.034482759	1	0	Inf	0.184059224	533.7717496
619562	0	0	0	NA	0	NA
619563	0	0	0	NA	0	NA
619564	1.201518693	2.584962501	0	Inf	0.79450892	66.12538989
619565	0	0	0	NA	0	NA
619567	0	0	0	NA	0	NA
619568	0	0	0	NA	0	NA
619569	0	0	0	NA	0	NA
619570	0	0	0	NA	0	NA
619571	0	0	0	NA	0	NA
6196	13.13756453	14.39506548	9.787902559	1.470699712	0.645805625	4.915718003
6197	12.0411226	12.87286723	9.924812504	1.297038833	0.618282603	5.134758805
6198	11.02228826	11.69130733	8.86727874	1.31847748	0.511065645	4.636656495
6199	10.93353622	11.58730873	9.601770788	1.206788725	0.370233075	3.386215288
6201	14.50183238	15.46240641	13.36399782	1.157019525	0.351703136	2.42523239
6202	15.55684703	16.73460378	14.47180221	1.156359349	0.375965035	2.41671744
6203	15.37737613	16.66637659	14.07037256	1.184501442	0.395408178	2.571363115
6204	13.04836993	14.33817925	11.58261245	1.237905465	0.428210602	3.281717212
6205	15.92154423	17.28699987	15.04041816	1.149369631	0.374255359	2.350622238
6206	15.46931975	16.69562252	14.30527802	1.167095284	0.385332512	2.490946714
6207	14.29495267	15.26374601	13.6972934	1.1143622	0.324947546	2.273162801
6208	15.43538942	16.34341129	14.37347693	1.137053433	0.352619063	2.284484395
6209	13.59536753	14.98375072	12	1.248645893	0.476309615	3.503469941

6210	14.51768891	15.56804517	13.34540525	1.166547204	0.370005263	2.548651269
6217	15.02130013	16.18322829	13.62570884	1.187698084	0.419978793	2.795888431
6218	15.13301282	16.32498916	14.08447624	1.159076766	0.371738087	2.456471102
622	11.12768347	12.02340784	9.2644426	1.297801537	0.497565505	4.471420368
6222	15.88085232	16.65516732	15.15509492	1.098981393	0.342218933	2.154915404
6223	14.86305848	16.41516407	13.68726632	1.199301869	0.468950626	3.155142169
6224	15.37111026	16.96422804	14.15979252	1.198056258	0.414104305	2.694042902
6227	14.04040942	15.77838519	12.92444139	1.220817574	0.461789971	3.289006448
6228	15.07893857	15.63327907	14.27350423	1.095265663	0.313252059	2.077414518
6229	15.64989149	16.8929815	14.7887693	1.142284469	0.34624489	2.212442753
623	4.948584487	7.622051819	2.584962501	2.948612143	0.902472911	18.23699107
6230	14.95749976	15.59073323	13.86824382	1.12420386	0.32162219	2.150240318
6231	12.81261609	14.71263447	10.99010396	1.338716587	0.837653302	6.53772263
6232	15.25130692	16.64973333	13.95891516	1.192766998	0.427947976	2.805975766
6233	15.07066649	16.11378286	14.11479971	1.141623203	0.34910458	2.316450835
6234	13.80700414	15.51221577	11.91139199	1.302300838	0.54352054	3.936556655
6235	13.86183301	15.4788644	12.69740201	1.219057598	0.454659431	3.279937295
6236	10.29876921	13.44268437	7.483815777	1.796234003	1.623432671	15.76336588
6237	11.39681329	12.78626963	9.503825738	1.345381321	0.539897185	4.73726446
6238	15.50750354	16.99236305	12.7561393	1.332092936	0.694242565	4.476817065
6239	12.37598632	13.60408986	9.428360173	1.442890345	0.716637163	5.79054586
624	10.28218096	13.63458419	7	1.947797742	1.314345104	12.78274628
6240	11.27617248	12.31514956	9.599912842	1.282839726	0.418938314	3.7152528
6241	6.629934869	11.13635034	2.584962501	4.308128392	2.21146966	33.35582783
6242	10.75212181	11.47927503	8.50779464	1.349265646	0.478048854	4.446088521
6247	5.646412011	7.169925001	2.807354922	2.553978817	0.767502837	13.59275299
6248	0	0	0 NA		0 NA	
6249	13.39298138	14.40554038	10.14210706	1.420369584	0.733872935	5.47953375
6251	11.89166293	12.81918118	10.2644426	1.248892091	0.443852978	3.732471906
6252	9.222457888	10.28886607	7.614709844	1.351182945	0.663258032	7.191770786
6253	7.241303251	8.060695932	5.930737338	1.359138919	0.468447313	6.46910227
6256	13.16339223	14.11683128	10.18115226	1.386565186	0.582008623	4.421418221
6257	12.27134644	13.03874756	10.30947635	1.264734222	0.448468649	3.654600181
6258	6.308371127	10.91587938	4.392317423	2.485220973	1.248490821	19.7910173
6259	12.18829562	12.9558315	9.897845456	1.308954718	0.560308561	4.597103471
6261	8.104273173	9.970105891	6.22881869	1.600641532	0.758045858	9.353656303
6262	11.52669351	12.83526092	7.499845887	1.711403289	1.082658886	9.392623177
6263	6.359673161	8.550746785	3	2.850248928	1.140175501	17.92820908
627	7.430968313	10.01680829	4.247927513	2.358045954	1.3362885	17.98269679
6271	12.53870979	14.61171646	10.82416321	1.349916495	0.759122966	6.054235073
6272	13.64090841	14.58912443	10.19721669	1.430696716	0.649204358	4.759245783
6273	8.821559504	11.20884399	7.033423002	1.593654184	0.847209446	9.603851172
6274	4.37994145	5.857980995	2.807354922	2.086654932	0.771695584	17.61885615
6275	11.64459773	13.45301335	10.02236781	1.342298906	0.641375371	5.507922094
6276	7.261310368	8.717676423	5.209453366	1.673434008	0.732314694	10.08515898
6277	15.08250487	16.60831258	13.99850229	1.186434966	0.526222247	3.488957913
6278	0.262565839	2.321928095	0 Inf		0.625429519	238.1991198

6279	6.615589749	9.350939182	2	4.675469591	1.49374045	22.57909735
6280	7.68437836	10.44604941	3.321928095	3.144574208	1.527996762	19.88445507
6281	11.68149724	13.43983088	9.818582177	1.368815847	0.738801562	6.324545109
6282	12.67899124	13.82107638	11.57931594	1.193600421	0.490706748	3.870234932
6283	2.474336824	6.459431619	0	Inf	1.546392978	62.49727051
6284	13.19680564	15.0326054	12.17180229	1.235035293	0.490373145	3.715847289
6285	6.347791647	9.266786541	3.700439718	2.504239292	1.115734264	17.57673102
6286	2.859500636	7.539158811	0	Inf	1.456147747	50.92314821
6288	3.084686888	7.577428828	0	Inf	1.704533315	55.25790386
6289	1.99646259	7.383704292	0	Inf	1.424483434	71.35036944
629	7.764502933	10.18239435	4.247927513	2.39702639	1.351536152	17.40660237
6290	0.185429095	3.169925001	0	Inf	0.539106824	290.7347549
6291	0.346151993	2.321928095	0	Inf	0.577016506	166.6945496
6293	11.89669521	12.81398155	9.187352073	1.394741537	0.555932545	4.672999809
6294	12.57188376	13.42245903	11.7561393	1.141740387	0.328522656	2.613153782
6295	1.579207678	4.169925001	0	Inf	1.047726373	66.34506583
6296	7.447073443	8.654636029	4.392317423	1.970403137	0.660255134	8.865967805
6297	11.39145731	12.72366094	7.266786541	1.750933631	0.973213603	8.543363478
6299	12.47479279	13.66222331	8.103287808	1.68600988	0.955015989	7.655565947
6300	7.278324259	8.6794801	4.321928095	2.008242597	0.686063936	9.426124906
6301	13.33702481	14.10689005	11.88187871	1.187260903	0.353999832	2.65426388
6302	12.07923649	13.02894204	9.46760555	1.37616021	0.528262134	4.373307323
63027	9.714111807	10.87651695	7.417852515	1.466262227	0.569621363	5.8638543
6303	15.34362464	16.3579643	14.32150537	1.142195871	0.440125393	2.868457768
63035	10.96224617	12.25561875	7.303780748	1.677982838	0.763278348	6.962791528
63036	1.062180524	2.807354922	0	Inf	0.935743769	88.09649087
6304	12.0844342	13.13233906	9.668884984	1.358206152	0.668143949	5.528963439
6305	13.92612146	14.79416199	11.21127995	1.319578323	0.660081938	4.739883537
6307	11.07044993	12.56557814	9.4325419	1.332151849	0.500977882	4.525361531
6309	10.96630792	11.77107674	9.52160044	1.236249811	0.454689496	4.146240462
631	8.375260944	9.714245518	5.523561956	1.758692234	0.721961575	8.620168134
6310	11.83919529	12.52625469	9.364134655	1.33768417	0.640726046	5.411905376
6311	11.17513333	11.90048948	9.20701432	1.292545995	0.534941986	4.786895779
6314	11.02193423	11.89746734	8.787902559	1.35384607	0.630275805	5.718377478
6317	0.310968511	2.807354922	0	Inf	0.707941988	227.6571304
6318	0.172413793	2	0	Inf	0.500453515	290.2630386
6319	8.878412394	12.50109077	6.686500527	1.869601404	1.23998159	13.96625359
632	5.288523483	6.95419631	3.169925001	2.193804682	0.766571887	14.49500771
6320	8.656030414	9.749869427	5.044394119	1.932812781	0.699930943	8.086049953
6322	8.810880951	9.982993575	5.64385619	1.768824938	0.707981076	8.035304075
6323	2.703116703	4.459431619	0	Inf	1.222820236	45.23741927
6324	8.045358263	10.32305476	5.754887502	1.79378915	0.718766908	8.933932891
6326	2.58244764	4.392317423	0	Inf	0.989132061	38.30211484
6327	8.210814438	10.0768156	4.321928095	2.331555587	1.088784677	13.26037369
6328	7.518796295	9.121533517	1	9.121533517	1.300007215	17.29009757
6329	9.339125762	10.66444728	6.409390936	1.663878423	0.710035834	7.602808357
633	13.23157336	15.15050097	11.05596023	1.370346912	0.736647751	5.567348124

6330	10.57339212	11.99894295	7.022367813	1.708674805	0.92236833	8.723485519
6331	6.223416403	7.977279923	3.169925001	2.516551628	1.108673066	17.81454099
6332	6.042647316	7.988684687	0	Inf	1.319415659	21.83505987
6334	6.470949807	7.73470962	3.321928095	2.328379603	0.818948361	12.65576748
6335	6.025235011	7.614709844	1.584962501	4.804347005	0.938044874	15.56860226
6336	0.33344569	1.584962501	0	Inf	0.539649576	161.8403214
6337	13.13908909	14.88879081	9.759888183	1.525508338	0.925353991	7.042756042
6338	10.10864542	11.25089054	7.459431619	1.508277187	0.660714177	6.536129713
6339	7.155414203	8.876516947	4.754887502	1.86681955	0.910581268	12.72576601
634	7.745922267	9.361943774	5.672425342	1.650430497	0.753798728	9.731555546
6340	10.46196054	12.00772811	6.22881869	1.927769728	1.090418634	10.42269878
6341	11.24839761	12.53527538	9.459431619	1.325161583	0.514878823	4.577352622
6342	13.08758017	13.88512437	10.79522797	1.28622799	0.527982485	4.034225414
6343	4.00543284	8.076815597	2	4.038407799	1.031477866	25.75197007
6344	6.646493024	8.50779464	3.321928095	2.561101384	1.036608743	15.59632635
6345	9.317625577	11.26971112	7.189824559	1.567452867	0.963991198	10.34588899
6346	0.318825053	2.584962501	0	Inf	0.658144938	206.4282374
6347	10.10791558	14.0585837	5.95419631	2.361121967	1.714243209	16.95941359
6348	7.581955555	10.98370619	3.584962501	3.06382736	1.605553543	21.17598199
6349	6.623649261	10.98797452	0	Inf	1.872574329	28.27103694
635	3.854085597	7.238404739	0	Inf	1.093957193	28.38435124
6351	8.582897295	11.43983088	4.754887502	2.405909894	1.680620232	19.58103627
6352	10.4419039	13.373273	7.607330314	1.75794562	1.575102942	15.08444205
6354	1.484960665	4.700439718	0	Inf	1.393326925	93.8292143
6355	5.807887842	9.011227255	2	4.505613628	1.793429968	30.87921146
6356	0.442753448	3.584962501	0	Inf	0.750051733	169.4061866
6357	4.597110217	7.303780748	1.584962501	4.608172588	1.385209635	30.1321824
6358	7.147107985	9.047123912	4.857980995	1.8623218	0.983348603	13.7586924
6359	1.377375112	3.584962501	0	Inf	1.021223303	74.14271494
636	10.27002833	11.28019079	8.266786541	1.364519422	0.657714763	6.40421566
6360	3.197723072	5.321928095	1	5.321928095	1.113548936	34.82318232
6361	3.97779032	7.948367232	1	7.948367232	1.565207389	39.34866504
6362	7.834198974	11.8622499	3	3.9540833	2.208531799	28.19090766
6363	8.662379824	14.44404427	2.807354922	5.14507238	3.145100944	36.3075853
6364	3.185368284	8.6794801	0	Inf	1.415041291	44.42316131
6366	13.41773457	15.97019579	4	3.992548947	1.62005371	12.07397345
6367	6.022693048	9.465566405	0	Inf	2.041897407	33.90339489
6368	3.587199405	5.781359714	1	5.781359714	1.307601329	36.45187182
6369	2.653624265	5.584962501	0	Inf	1.406497501	53.00288812
637	9.131305922	10.18363538	8.103287808	1.256728827	0.513404821	5.62246874
6370	2.417502536	5.426264755	0	Inf	1.483177957	61.35166084
6372	0.594996121	3.584962501	0	Inf	0.724015418	121.6840568
6373	6.302346341	11.04916787	0	Inf	2.828199344	44.87533993
6374	1.735523463	5.129283017	0	Inf	1.109650787	63.93752725
6375	5.132969607	7.787902559	1.584962501	4.913619443	1.399193181	27.25894147
6376	11.37126571	12.92925841	8.918863237	1.449653175	0.751955215	6.6127662
638	7.278366339	10.78217919	4.64385619	2.321815912	1.036666557	14.24312145

6382	12.11119731	14.36741475	10.39231742	1.382503456	0.729978188	6.027299936
63826	9.129970613	10.06069593	7.118941073	1.413229275	0.470363992	5.151867531
63827	3.485989207	4.95419631	1.584962501	3.125749857	0.672435607	19.28966407
6383	15.53455483	16.68844156	12.11374217	1.377645432	0.796784134	5.129108256
6385	13.38681139	15.54535668	11.86920825	1.309721453	0.767624032	5.734181277
6386	13.53910729	14.81378119	12.5526691	1.180129985	0.537928044	3.973142636
6387	12.56285057	14.48475997	10.16741815	1.424625186	0.775777803	6.175173371
63874	11.60152077	12.40832974	8.647458426	1.434910598	0.553578953	4.77160679
63875	11.43897884	12.33901487	10.36850646	1.190047469	0.426505514	3.728527871
63876	11.20986822	12.7534257	7.584962501	1.681409196	0.927640309	8.275211548
63877	11.40139607	12.15924065	10.01820018	1.213715082	0.379968473	3.332648655
6388	11.57074622	12.20853921	10.5028318	1.162404524	0.327164576	2.827514924
6389	12.40097025	13.35782688	11.36249181	1.175607174	0.345943776	2.789650883
63891	10.71399551	11.51569984	7.761551232	1.483685348	0.678289907	6.330877278
63892	11.80244487	12.43514934	10.77231457	1.154361883	0.323155485	2.738038503
63893	11.72590726	12.67595703	9.773139207	1.297020002	0.482878883	4.118051357
63894	10.50570212	11.43983088	8.839203788	1.294215085	0.441823751	4.205561377
63895	8.051890323	9.273795599	6.266786541	1.479832692	0.765046251	9.501448984
63897	9.710391679	10.57270023	7.924812504	1.33412623	0.566969077	5.8387869
63898	10.71987952	11.99435344	7.781359714	1.541421278	0.669551985	6.245890953
63899	9.205131326	9.896332404	7.055282436	1.402684087	0.562223154	6.107714648
639	10.90671903	13.00422047	9.415741768	1.381114817	0.885786138	8.12147205
6390	11.7988556	12.5643877	10.95128471	1.147298059	0.318814039	2.702075948
63901	11.34371238	12.40487546	9.832890014	1.261569634	0.54890027	4.838806308
63904	0	0	0 NA		0 NA	
63905	12.19371958	13.05934446	10.34872815	1.261927482	0.426239121	3.495562766
63906	9.812597945	10.712527	8.882643049	1.206006697	0.400317512	4.079628191
63908	10.14483806	10.81778312	8.055282436	1.342942747	0.521969462	5.145172933
6391	12.51788716	13.48142105	10.21431912	1.319855087	0.500685668	3.999761789
63910	7.27501113	10.48784003	5.129283017	2.044699035	1.199698472	16.49067542
63914	9.196026502	9.899356923	7.693486957	1.28671914	0.424300923	4.613959333
63915	10.24334757	11.1792871	8.632995197	1.294948839	0.462463518	4.514769363
63916	11.45030873	12.42153891	9.326429487	1.331864346	0.495993738	4.331706238
63917	12.24626146	13.03514275	9.375039431	1.390409378	0.566126131	4.622848636
6392	12.59173019	13.54206454	10.97297979	1.234128268	0.432774329	3.436972697
63920	9.279017662	10.25502857	6	1.709171428	0.707943134	7.629505193
63922	8.882804675	9.649256178	6.599912842	1.462027819	0.554647897	6.244062741
63923	6.84206294	9.136991112	3.700439718	2.469163615	1.269991602	18.56153054
63924	3.554003943	8.417852515	0 Inf		1.885274766	53.04650181
63925	10.88547632	11.62570884	9.499845887	1.223778678	0.474115769	4.355489417
63926	10.1730861	11.18053081	6.64385619	1.68283757	0.69420248	6.823912367
63928	0.94459074	3.169925001	0 Inf		0.906974537	96.01772478
63929	10.25334118	11.28019079	8.603626345	1.311097244	0.458354975	4.470298673
63930	0.301583674	2.321928095	0 Inf		0.609001268	201.9344282
63931	11.22025474	11.99788513	9.698704667	1.23706057	0.418224435	3.727405884
63932	10.76997213	11.9199806	9.164906927	1.3006112	0.470343269	4.367172569
63933	11.8446238	13.2511865	9.548821908	1.387729987	0.519819699	4.388655208

63934	9.965215367	11.56605404	6.409390936	1.804548069	0.798878116	8.01666684
63935	12.26590138	13.11780541	10.75905594	1.21923387	0.399111107	3.253826157
63939	10.00991143	11.04439412	8.076815597	1.367419373	0.658571176	6.579190841
63940	9.271692312	12.69935556	7	1.814193651	1.531874485	16.52205912
63941	10.81479309	11.509775	8.836050355	1.302592736	0.529826049	4.899086321
63943	9.638616873	10.48179943	7.971543554	1.314902109	0.480793027	4.988195229
63946	0.314598976	2.321928095	0	Inf	0.624239535	198.4238929
63947	0.224137931	2	0	Inf	0.46047662	205.443415
63948	4.000623212	7.912889336	0	Inf	1.724526665	43.10645051
63950	1.803271106	5.087462841	0	Inf	1.193317567	66.17516152
63951	8.758406393	9.965784285	5.426264755	1.836582757	0.760190241	8.679549761
6396	12.58840491	13.2701493	11.40087944	1.163958392	0.373679149	2.968439223
63967	4.812279666	8.994353437	1	8.994353437	1.659071361	34.47578853
6397	12.45086296	13.32951607	10.77643303	1.236913553	0.511400559	4.107350316
63970	2.732878961	4.857980995	1	4.857980995	1.023052613	37.43497711
63971	12.50617595	13.42022342	9.152284842	1.466324929	0.71027723	5.679411781
63973	0.669821121	3.169925001	0	Inf	0.752689904	112.3717781
63974	0.079051078	2	0	Inf	0.354164693	448.0200699
63976	11.78156089	13.10033382	7.741466986	1.692228856	0.844091262	7.164511304
63977	9.177870219	10.49884921	7.794415866	1.346970624	0.501174347	5.460682435
63978	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
63979	8.891737284	9.893301531	6.303780748	1.569423482	0.677037561	7.614232626
6398	7.887498362	10.14210706	5.781359714	1.754277118	1.168065772	14.80907784
63982	6.685254421	8.997179481	4	2.24929487	1.032969744	15.45146496
6399	9.881434282	10.86418614	8.851749041	1.227349092	0.403702745	4.085467085
640	6.66921816	11.2179577	2	5.608978849	2.35307188	35.28257472
6400	13.28964185	14.51846875	10.74399286	1.35131035	0.607020739	4.567623006
64002	0.034482759	1	0	Inf	0.184059224	533.7717496
64005	8.534874917	11.74188827	5.906890596	1.987828974	1.564670679	18.33267264
6401	9.27590854	14.30542054	4.754887502	3.008571818	2.120611103	22.86149215
6402	8.7900907	13.36084708	4.906890596	2.722874461	2.174365912	24.73655831
6403	8.529213532	10.62388149	6.247927513	1.700384882	1.096549172	12.85639254
6404	9.122422328	12.56104923	6.584962501	1.907535423	1.480562485	16.22992701
6405	11.07406575	11.93221475	8.754887502	1.362920397	0.59008611	5.328540785
6406	0.155172414	1	0	Inf	0.3652312	235.3712177
64061	11.96540917	13.52979655	10.53624722	1.284119124	0.606227942	5.066504063
64062	11.96056611	12.60547952	10.01402047	1.258783079	0.470676358	3.935234788
64063	8.218946998	9.426264755	5	1.885252951	0.771669554	9.388910209
64064	5.14287196	7.330916878	3.169925001	2.31264679	0.901142784	17.52217031
64065	12.34233064	13.51754637	9.566054038	1.413074431	0.533517	4.322660087
64066	1.336059924	4.247927513	0	Inf	1.147799749	85.90930159
64067	9.027250493	10.11634396	6.044394119	1.673673781	0.728339623	8.068233222
6407	0	0	0	NA	0	NA
64072	7.881438895	9.840777924	5.209453366	1.889023134	0.980353785	12.43876655
64073	8.205338245	11.10328781	5.087462841	2.182480375	1.081110305	13.17569457
64077	11.9980132	12.81918118	10.43775207	1.228155362	0.503961076	4.200371075
64078	4.831980369	6.95419631	0	Inf	1.297762842	26.85778382

64080	9.71711565	10.34872815	8.622051819	1.200262811	0.399902949	4.115449101
64081	8.501722672	9.30833903	5.727920455	1.625081756	0.615572727	7.240564663
64083	12.61207049	13.38626669	10.51668495	1.272859913	0.505306223	4.006528696
64084	8.690396679	11.08746284	2.584962501	4.289216125	1.285130192	14.78793476
64087	12.81359309	14.0164601	10.0768156	1.390961259	0.600504054	4.686461091
64089	9.846962852	11.18177344	6.569855608	1.701981612	0.805178106	8.176918283
64090	1.886886468	3.807354922	0	Inf	1.067736068	56.58719196
64091	8.112651692	9.008428622	7.169925001	1.256418808	0.393740013	4.853407099
64092	7.271969964	10.54785851	4.087462841	2.580539302	1.85244871	25.47382235
64093	9.227011482	12.00070427	5.044394119	2.379017972	1.457463814	15.79562155
64094	13.13156929	15.32122348	9.509775004	1.611102626	1.293189354	9.847942202
64096	5.014635105	8.77478706	0	Inf	1.752715394	34.95200264
64097	10.40547969	11.68562484	6.491853096	1.800044558	0.899858021	8.647924438
64098	8.342309562	12.09967655	5.321928095	2.273551303	1.730702874	20.7460879
641	6.971925571	9.370687407	5.321928095	1.760769263	0.889679112	12.7608808
64100	0.068965517	1	0	Inf	0.255608594	370.6324609
64101	5.596708628	7.62935662	3.169925001	2.406794046	0.995798039	17.79256533
64102	2.594633567	5.247927513	0	Inf	1.157057775	44.59426524
64105	5.677417105	8.011227255	4.087462841	1.959951091	0.964747634	16.99272074
64106	4.910740994	9.758223215	2	4.879111607	1.330563792	27.09496986
64108	8.050147001	9.4325419	6.442943496	1.464011272	0.667189609	8.287918332
64109	2.18007732	6.64385619	0	Inf	1.223160844	56.10630565
64110	11.854536	12.75363462	10.30378075	1.237762617	0.42166782	3.557016659
64111	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
64112	11.78211731	12.56248095	9.87036472	1.272747391	0.47314898	4.01582303
64114	14.37034279	15.16796689	11.79482197	1.285985234	0.531587258	3.699196784
64115	11.67831631	12.91494566	10.61010206	1.217231048	0.458741986	3.928151744
64116	10.82517267	11.68079903	9.250298418	1.262748347	0.495291303	4.575366307
64118	12.04165005	12.70455212	10.17492568	1.248613751	0.394676238	3.277592656
64121	10.32336216	11.4252159	9.495855027	1.203179268	0.362252236	3.509052867
64122	10.47198517	11.63254088	7.727920455	1.505261467	0.583867179	5.575515715
64123	10.22435217	11.25029842	8.794415866	1.279254767	0.549059144	5.370111809
64127	5.719986727	9.495855027	2.321928095	4.089642159	1.678806865	29.34983847
64129	12.36440537	13.47952767	9.663558104	1.394882457	0.713507865	5.77066057
641298	4.798135968	6.392317423	1	6.392317423	1.073631693	22.37601644
64130	8.253308958	9.6794801	6.820178962	1.419241365	0.530266025	6.424890034
64131	10.44046116	11.68562484	7.900866808	1.479030735	0.751569489	7.198623486
641311	1.726142162	3.906890596	0	Inf	0.916357011	53.08699542
64132	10.96355322	11.91026796	9.4325419	1.26267851	0.450214022	4.106460859
641339	8.18145363	9.400879436	5.523561956	1.701959625	0.6480933	7.921493286
64135	10.60841333	11.69522829	9.321928095	1.254593274	0.451384118	4.254963524
641364	2.120020577	4	0	Inf	1.14499571	54.00870737
641365	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
641367	2.856164171	4.321928095	0	Inf	0.896565849	31.39055723
64137	5.67562113	7.383704292	2	3.691852146	0.835605527	14.72271505
641371	7.199944577	8.438791853	4.087462841	2.064555002	0.833649355	11.5785524
641372	2.35654706	3.584962501	0	Inf	0.712885629	30.25127912

641384	0.971404795	3.584962501		0 Inf	0.787133559	81.03043787
6414	12.30778072	13.55626654	9.335390355	1.452137086	0.862844017	7.010557283
64145	11.6757073	12.67970001	9.06608919	1.398585403	0.668025929	5.72150287
641451	0.261550431	1.584962501		0 Inf	0.478603814	182.9872015
641455	0.113533836	2.584962501		0 Inf	0.417478124	367.7125143
64146	6.800575553	8.383704292	4.087462841	2.0510778	0.744562851	10.948527
641467	5.377302061	6.727920455	3.700439718	1.818140807	0.743461876	13.82592734
64147	10.28836405	11.68868742	8.957102042	1.304963075	0.546795283	5.314696097
64149	10.76864805	12.00597536	8.857980995	1.355385089	0.461638495	4.286875129
6415	13.30733227	14.57323297	12.2467406	1.18996829	0.467242006	3.511162091
64150	6.065164541	8.366322214		1 8.366322214	1.406144925	23.18395347
64151	5.650828061	9.807354922	3.459431619	2.834961347	1.679204395	29.71607659
641515	0.521495528	2.584962501		0 Inf	0.741599336	142.2062696
641516	3.68309815	6.442943496		0 Inf	1.616494322	43.88952606
641517	0.051724138		1	0 Inf	0.223403796	431.9140049
641518	5.156761509	7.055282436		2 3.527641218	1.10231364	21.37608339
6416	11.38126788	12.32108252	9.226412193	1.335414272	0.520514872	4.573434858
641638	11.30336679	12.81618368	9.854868383	1.300492628	0.453859363	4.01525821
641648	0	0		0 NA		0 NA
641649	8.420190372	9.651051691	7.044394119	1.370032898	0.446199406	5.299160542
641654	0	0		0 NA		0 NA
64167	10.49645344	13.56486399	6.303780748	2.151861642	1.776257442	16.9224534
64168	9.168618369	10.34207467	5.930737338	1.743809257	0.820525252	8.949279154
64170	6.3358587	9.047123912	4.247927513	2.129773609	1.204994591	19.01864686
641700	8.326454426	9.517669388	6.918863237	1.375611724	0.562525971	6.755888428
64172	9.110237953	9.851749041	7.459431619	1.320710417	0.510388648	5.602363528
64174	7.4972076	9.566054038	5.459431619	1.752206952	0.889768341	11.86799658
64175	10.12875647	10.74651432	9.204571144	1.167519285	0.298910962	2.951112144
6418	14.09563893	15.07028869	12.9668659	1.162215203	0.376116583	2.668318793
64180	2.553677412	4.807354922		0 Inf	1.099697521	43.06329046
64184	0.079051078	1.584962501		0 Inf	0.300574301	380.2279619
6419	10.61120482	11.36577564	7.417852515	1.532219145	0.567653521	5.349567097
641977	9.250245063	10.17242751	7.383704292	1.3776862	0.53834284	5.819768408
642	10.82872785	11.5512276	10.07146236	1.146926552	0.270692573	2.499763374
64207	11.92213057	13.06120241	9.4325419	1.384695933	0.665517311	5.582201155
64208	4.22225968	7.74819285	1.584962501	4.888565405	1.018770524	24.12856151
6421	14.03308383	15.31341451	12.50133962	1.224941885	0.568660245	4.052282819
64210	11.46831493	12.23361968	10.04575966	1.217789405	0.38030837	3.316166079
64211	1.018593857	2.584962501		0 Inf	0.833285378	81.80742234
64215	11.64739508	12.17523765	10.52943055	1.156305423	0.311865016	2.677551622
64216	10.12831869	11.00842862	8.584962501	1.282291987	0.495437785	4.891609355
64218	12.25619182	13.23750875	10.69087101	1.238206759	0.493770302	4.028741633
64219	12.09233688	13.18967015	9.554588852	1.380453974	0.641320507	5.303528289
6422	9.939894049	13.16223396	5.906890596	2.228284703	1.411752351	14.20289134
64220	4.970376427	7.622051819	2.321928095	3.282639043	1.293239059	26.01893595
64221	8.953141533	10.56510208	6.044394119	1.74791747	0.745489708	8.326571237
64222	11.20314754	12.01576349	10.08214904	1.191785941	0.358967301	3.204164718

64223	11.58024875	12.34623669	10.2467406	1.204894041	0.418281444	3.61202469
64224	11.11066517	11.7026056	9.515699838	1.229820802	0.408505442	3.676696544
64225	12.66131111	13.54520583	9.614709844	1.40880027	0.736201986	5.814579386
642273	9.988869092	11.22158712	6.918863237	1.621883066	0.699375222	7.001545573
642280	6.570351777	7.882643049	4.087462841	1.928492895	0.658882633	10.02811807
6423	11.48226793	14.79477122	4.857980995	3.045456792	1.875945996	16.33776538
64231	9.610702293	12.47294463	6.988684687	1.784734209	1.220491094	12.69929144
64232	0.079051078	1.584962501	0 Inf		0.300574301	380.2279619
642345	2.973284869	5.392317423	0 Inf		1.286083346	43.25462923
64236	9.122602996	10.58402294	6.569855608	1.610997801	0.68993919	7.562964106
642361	7.012000945	8.060695932	5.754887502	1.400669592	0.573641242	8.180849471
642394	0.209826293	1.584962501	0 Inf		0.448597072	213.7944992
6424	10.49607424	13.9893945	7.539158811	1.855564374	1.47628233	14.0650904
64240	3.45400556	5.491853096	1 5.491853096		0.850184857	24.61446115
64241	0.537131572	3.169925001	0 Inf		0.807269062	150.2926105
642426	0.034482759	1	0 Inf		0.184059224	533.7717496
642446	0.017241379	1	0 Inf		0.131306433	761.5773106
642475	6.994712296	8.038918989	4.807354922	1.672212499	0.557979434	7.977160615
642484	7.467763564	9.531381461	2.321928095	4.104942561	1.136265747	15.21560956
6425	3.172653838	5.209453366	0 Inf		1.133513901	35.72762612
642517	7.641328719	9.074141463	5 1.814828293		0.948870456	12.41761075
642559	3.049945365	5.554588852	0 Inf		0.982475259	32.21288061
642569	0.017241379	1	0 Inf		0.131306433	761.5773106
642587	3.671348984	8.087462841	1 8.087462841		1.348922528	36.741877
642597	0.754036643	3	0 Inf		0.974720719	129.2670227
6426	13.29689183	14.07981809	11.58025857	1.215846607	0.412715119	3.103846552
642612	0.106378017	1.584962501	0 Inf		0.359528636	337.9726797
642623	0.034482759	1	0 Inf		0.184059224	533.7717496
642633	0.584209837	2.807354922	0 Inf		0.796740833	136.3792225
642636	1.351653507	3.807354922	0 Inf		1.220252215	90.27847809
642643	0	0	0 NA		0 NA	
642658	10.14747384	12.16741815	7.044394119	1.727248354	1.038357404	10.23266894
6427	12.8063625	13.42665788	11.26385602	1.192012562	0.406263423	3.172356106
642757	0.703994881	2.321928095	0 Inf		0.757635714	107.6194919
642776	4.570380058	5.882643049	2.584962501	2.275716978	0.715768465	15.66102722
642778	3.762993279	6.658211483	1 6.658211483		1.395509878	37.08510154
642799	0.017241379	1	0 Inf		0.131306433	761.5773106
6428	13.98028046	14.6682202	12.61010206	1.163211854	0.385352595	2.756401029
642819	8.965948769	9.95419631	7.257387843	1.371594922	0.480607513	5.360364255
64282	10.59407462	11.40514146	8.451211112	1.34952746	0.548502717	5.177448119
64283	11.76020259	13.35603924	7.357552005	1.815283022	0.863964106	7.346506991
64284	11.66290911	12.53138146	8.930737338	1.403174339	0.581998436	4.990165239
642843	2.25531945	4.169925001	0 Inf		0.917327623	40.6739552
64285	10.58474693	11.39124359	7.54689446	1.509394844	0.591678034	5.589911948
642852	9.181086311	10.2772874	6.807354922	1.509732858	0.59401349	6.469969569
642864	0.470984999	2.807354922	0 Inf		0.68936686	146.3670523
64288	10.3428209	12.52331691	6.459431619	1.938764531	1.210153319	11.7004184

6429	12.48066853	13.04439412	11.17305246	1.167487056	0.368665205	2.953889882
642924	2.575216908	4.321928095	0	Inf	0.848215655	32.93763926
642929	0.419652586	2	0	Inf	0.589887642	140.5657111
642938	3.885167213	6.357552005	2	3.178776002	0.750813492	19.32512684
642946	6.949927532	8.285402219	5	1.657080444	0.779848363	11.22095675
642968	1.250569908	4.392317423	0	Inf	1.375082653	109.9564802
642987	8.582605072	9.569855608	5.754887502	1.662909241	0.712974133	8.307199588
643	2.779295797	8.405141463	0	Inf	2.662643943	95.80282692
6430	14.04344116	15.11658764	11.58918297	1.304370436	0.637720029	4.541052452
643008	10.4282837	11.86650621	8.016808288	1.480203316	0.786043729	7.537613587
643036	1.692801658	3.584962501	0	Inf	0.875178455	51.69999989
643037	0.767128986	3	0	Inf	0.746588996	97.32248541
6431	13.53246538	14.38424412	11.49535539	1.251309214	0.499474837	3.690937481
643136	1.950400866	3.700439718	0	Inf	0.88545872	45.39880677
643155	11.81396371	12.71724801	9.609178738	1.323447961	0.484848126	4.104025863
643160	0.017241379	1	0	Inf	0.131306433	761.5773106
643161	0.051724138	1	0	Inf	0.223403796	431.9140049
64318	10.32236698	11.12282799	8.64385619	1.286790033	0.510440199	4.944991781
643180	7.002708709	8.164906927	4.807354922	1.698419829	0.59565047	8.506000954
64319	12.45217379	13.195526	10.86573327	1.214416522	0.439988145	3.533424384
6432	12.80245597	13.50183718	11.18549492	1.207084468	0.42056681	3.285047889
64320	10.4947763	11.21310422	9.527477006	1.176922727	0.354626063	3.379072151
643201	4.807985163	6.50779464	2.584962501	2.517558625	0.993609634	20.66582156
64321	7.428721657	9.87036472	5.321928095	1.854659541	0.894864868	12.04601423
643226	1.177517896	2.807354922	0	Inf	0.797667373	67.74142252
643236	5.328099295	7.266786541	2.584962501	2.811176773	0.970561026	18.21589599
64324	12.75750953	13.81618368	10.27262978	1.344950998	0.680160043	5.331448441
643246	6.299806379	7.375039431	5.044394119	1.462026808	0.424329923	6.735602613
64326	11.35643849	12.04165915	10.30378075	1.168664148	0.327589661	2.884616171
64327	11.63125	12.45172627	9.147204925	1.361260229	0.602231135	5.177699173
64328	11.06215914	11.9162527	8.74819285	1.362138776	0.614471396	5.554714848
6433	11.19206612	11.83407595	9.900866808	1.195256555	0.406807737	3.634786757
643311	0.017241379	1	0	Inf	0.131306433	761.5773106
643314	14.44680653	15.37000622	11.96397979	1.284690085	0.742287158	5.13807087
64332	11.45955084	13.68211676	8.768184325	1.560427593	1.133341461	9.88992917
64333	8.29498713	12.36084708	4.754887502	2.599608735	1.876512618	22.6222487
643338	6.356343392	7.707359132	4.392317423	1.75473637	0.766714306	12.0621914
643355	2.874480205	4.459431619	0	Inf	1.005194723	34.96961715
643365	2.225994907	4.700439718	0	Inf	1.208868653	54.30689213
643376	2.99925971	4.169925001	0	Inf	0.725467996	24.1882353
643382	5.957437168	7.994353437	1.584962501	5.043875444	1.351561135	22.68695577
643394	2.467749507	4.906890596	0	Inf	1.021383562	41.38927223
6434	13.33653114	14.41969689	11.53673289	1.249894318	0.483638444	3.626418587
643401	1.084215196	3.459431619	0	Inf	1.030078879	95.00686599
643414	0.10899876	2.321928095	0	Inf	0.390731831	358.4736473
643418	1.193502444	4.523561956	0	Inf	1.168645152	97.91728185
64342	11.37257762	12.38262403	9.192292814	1.347065882	0.490339871	4.311598369

64343	10.56399965	11.32923574	7.977279923	1.420187815	0.707998013	6.701988234
64344	8.031623346	9.962896005	3.807354922	2.616750003	1.043291081	12.98979094
643479	0.478251615	2.321928095	0	Inf	0.689538567	144.1790356
643486	0.017241379	1	0	Inf	0.131306433	761.5773106
643529	9.557752018	11.09209641	6.392317423	1.735223031	0.823585985	8.616942388
643542	0.459994828	2	0	Inf	0.646506469	140.5464649
64359	10.58484281	11.45635442	8.396604781	1.364403198	0.555287578	5.24606353
643596	5.407592752	6.930737338	3	2.310245779	0.810871429	14.99505356
643623	0.34353125	2.584962501	0	Inf	0.63364249	184.4497378
643641	11.052323	12.3818133	8.388017285	1.476131114	0.728577225	6.59207322
643664	2.553706024	4.169925001	0	Inf	1.049118457	41.08219378
643669	4.293997554	6.475733431	0	Inf	1.048963818	24.42860772
643677	2.64421511	4.321928095	1	4.321928095	0.756328593	28.60314164
643680	3.177118887	6.339850003	0	Inf	1.321408298	41.59140232
643699	9.034638496	10.33873638	5.087462841	2.032198899	0.898624983	9.946440951
643707	3.416776575	5.321928095	0	Inf	1.305492193	38.20829851
643711	4.93890838	6.672425342	2.321928095	2.87365718	1.048020645	21.21968185
643714	0.239773976	2.321928095	0	Inf	0.505564575	210.8504784
643723	4.693066982	6.108524457	2	3.054262228	0.807571107	17.2077473
643733	7.920254516	9.731319031	5.087462841	1.912803953	0.845938093	10.68069329
64374	12.40277768	13.27131712	11.19167615	1.185820331	0.431530827	3.479307929
643749	8.418364732	9.189824559	6.321928095	1.45364269	0.527205799	6.262567797
64375	10.40489897	11.36084708	7.21916852	1.57370576	0.718494693	6.90535002
64376	10.91234265	11.64565843	8.495855027	1.370745899	0.566245668	5.189038561
643763	2.151626868	4.321928095	0	Inf	1.116724156	51.90138557
64377	4.669133992	6.930737338	1	6.930737338	1.13538138	24.31674442
643770	4.850959351	6	3.459431619	1.734388958	0.554555197	11.43186649
643783	7.207971831	8.14974712	4.700439718	1.733826537	0.657659916	9.124063342
643802	1.403575846	3	0	Inf	0.860552299	61.31142121
643803	0.017241379	1	0	Inf	0.131306433	761.5773106
643812	0	0	0	NA	0	NA
643834	1.817342703	5.491853096	0	Inf	1.264767957	69.59435638
643836	11.28471556	12.30206767	9.076815597	1.355328589	0.625936398	5.546762742
643837	9.388285642	10.3376219	7.483815777	1.381330355	0.4916365	5.236701551
643847	0.956905318	3.169925001	0	Inf	0.988129307	103.2630176
643853	6.909477173	7.876516947	5	1.575303389	0.704520203	10.19643289
643854	2.388530108	4.64385619	0	Inf	1.179519781	49.3826633
64386	6.582255368	9.25502857	4.523561956	2.045960387	1.026272049	15.5914955
643866	8.17924235	9.964340868	7	1.423477267	0.515600644	6.303770221
64388	5.764019246	10.18858885	3	3.396196282	1.40851551	24.43634295
6439	10.18550057	13.25797706	5.087462841	2.606009611	2.006334717	19.69794909
643904	2.20596619	5	0	Inf	0.946305637	42.89755851
643911	6.25375378	8.661778098	4	2.165444524	0.904997577	14.47126973
64393	10.81046741	12.033423	9.095397023	1.32302339	0.513982035	4.754484849
64395	10.72916832	11.53527538	8.661778098	1.331744504	0.573932574	5.349273646
643955	0.034482759	1	0	Inf	0.184059224	533.7717496
64396	0.571923329	2.321928095	0	Inf	0.731986318	127.9867913

643965	0.27879181	2	0	Inf	0.554347563	198.8392566
64397	12.40440235	13.37436029	10.14465824	1.318364796	0.646305202	5.210288927
64398	12.35754828	13.41943355	8.813781191	1.522551248	0.748394151	6.056170153
643988	9.629162726	12.10263189	7.108524457	1.70255191	0.835308732	8.674780511
64399	6.09109776	8.682994584	0	Inf	1.58071764	25.9512768
644	10.85530746	11.74441341	10.07414146	1.165797945	0.29726642	2.738443121
6440	7.004557062	8.945443836	4.169925001	2.145228951	0.910890291	13.00425256
64400	11.09064527	11.85681455	9.044394119	1.310957306	0.463830661	4.182179209
644019	6.602245171	7.562242424	4.754887502	1.590414583	0.579478101	8.776985493
64403	8.221700667	9.129283017	6.832890014	1.336079316	0.523143664	6.362961699
644041	0.051724138	1	0	Inf	0.223403796	431.9140049
64405	4.963812625	7.577428828	2.584962501	2.931349614	1.09043372	21.96766483
644050	2.350518914	3.700439718	1	3.700439718	0.810288161	34.47273519
644054	0.034482759	1	0	Inf	0.184059224	533.7717496
64407	5.911801614	8.784634846	3.321928095	2.644438589	1.051284709	17.7828144
644070	0.051724138	1	0	Inf	0.223403796	431.9140049
644076	0	0	0	NA	0	NA
64409	10.69387029	12.09176594	6.209453366	1.947315686	0.877835941	8.208776779
644090	1.673016577	3.807354922	0	Inf	0.872184789	52.13246545
644093	3.467623645	5	0	Inf	0.898538797	25.91223527
644096	9.669509492	11.24138736	8.54689446	1.315259878	0.480661734	4.970900898
6441	9.284969289	10.73640193	8.011227255	1.340169438	0.611930775	6.590552498
64410	8.440821102	9.722807531	6.339850003	1.53360214	0.552956548	6.550980537
644100	0.866498603	3.459431619	0	Inf	1.058765812	122.1889808
64411	9.755770769	10.81938079	7.257387843	1.490809231	0.665890851	6.825609853
64412	10.53914581	11.67242534	8.62935662	1.352641437	0.548598381	5.205340079
644135	1.487698279	3.906890596	0	Inf	0.894799654	60.14658121
644139	0.81420725	3.584962501	0	Inf	0.887703223	109.0266911
644145	0.130775216	2	0	Inf	0.408681685	312.5069864
644150	9.022498213	10.36194377	7.139551352	1.451343826	0.58804926	6.517587987
644168	0.613252909	2.321928095	0	Inf	0.755455495	123.1882449
64417	11.13465004	12.02894204	8.243173983	1.459260968	0.610522244	5.483084264
64418	11.33440928	12.11406765	8.888743249	1.36285494	0.605687824	5.343797011
644186	4.675743744	7.54689446	2	3.77344723	1.017133989	21.75341602
64419	11.47239371	12.16333519	10.68650053	1.138196284	0.322500541	2.811100713
644192	5.594854107	7.06608919	2.584962501	2.733536439	0.800262061	14.3035376
6442	5.882434812	8.154818109	2.584962501	3.154714278	1.210437112	20.57714451
64420	8.877469239	9.821773982	7.826548487	1.254930446	0.49379621	5.562353371
64421	9.339760216	10.21674586	8.103287808	1.260814882	0.422909559	4.528055848
64422	11.87779028	12.58284763	10.88111396	1.156393332	0.321815827	2.709391392
64423	11.47030183	12.18611424	8.962896005	1.359617944	0.495401539	4.318993046
644242	5.666751508	7.189824559	1.584962501	4.536274237	0.841503684	14.84984269
644246	7.655550235	9.415741768	6.129283017	1.536189754	0.823696646	10.75947019
644248	1.4997809	3.169925001	0	Inf	0.935756143	62.39285638
64425	10.40290579	11.20273604	9.202123824	1.217407661	0.37738709	3.627708428
64426	12.0893481	13.12622048	9.77478706	1.342865108	0.521896003	4.316990447
64427	10.36122765	11.33706434	8.74819285	1.295932147	0.455883582	4.399899294

64428	10.5886278	11.38154295	9.236014192	1.232300288	0.362138971	3.420074609
64429	11.45591211	12.17679648	9.941047606	1.224900731	0.404063788	3.527120186
6443	10.79417045	11.73131903	8.820178962	1.330054535	0.558106822	5.170446631
64430	11.89694311	12.72834571	9.199672345	1.383565114	0.68465197	5.754856213
64431	10.53580331	11.22339841	9.121533517	1.230428896	0.4169861	3.957800723
64432	11.6409795	12.34179677	10.40301202	1.186367635	0.415980795	3.573417467
64433	1.105109752	2.321928095	0	Inf	0.752066432	68.0535513
64434	10.00390673	10.68123841	8.487840034	1.258416555	0.473739643	4.735546377
644353	4.516029563	7.515699838	2.584962501	2.907469581	1.062701961	23.531776
6444	11.41831576	13.16914208	6.554588852	2.009148457	1.080177164	9.460039351
644414	4.854295743	6.475733431	2.584962501	2.505155657	0.789781992	16.26975433
644444	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
64446	3.198871144	5.044394119	0	Inf	1.027177022	32.1106095
6445	2.636014381	6.50779464	0	Inf	1.435891356	54.47206077
644511	3.514154016	5.321928095	1.584962501	3.357762781	0.63189274	17.98136156
644524	0.44244445	2.321928095	0	Inf	0.636408002	143.8390746
644538	8.940379645	9.828136484	5.832890014	1.68495145	0.640839545	7.167923184
644591	0.570598923	2	0	Inf	0.631079851	110.5995518
644596	8.321730884	9.499845887	4.169925001	2.278181474	0.929910885	11.17448879
6446	12.88236598	14.26436929	10.96722626	1.300636	0.619428392	4.80834338
644619	3.072462175	4.807354922	0	Inf	1.006247315	32.75051923
644656	6.370991904	7.857980995	4.857980995	1.617540497	0.658719149	10.33934996
644660	5.530960901	6.741466986	2	3.370733493	0.842554501	15.23341994
644669	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
644672	0.017241379	1	0	Inf	0.131306433	761.5773106
6447	9.042098253	11.16113188	7.159871337	1.558845314	0.877276337	9.702132325
644759	0.407961691	2.321928095	0	Inf	0.659434574	161.6412982
64478	4.905737968	6.658211483	2.321928095	2.867535604	1.043703613	21.27516023
6448	11.39435044	12.14338321	9.310612782	1.304251771	0.486831341	4.272567737
644809	7.933873773	8.962896005	4.857980995	1.844983752	0.672734908	8.479274148
644815	10.67129602	12.90858026	8.754887502	1.474442734	0.697892267	6.539901679
644838	1.241667409	2.807354922	0	Inf	0.733139113	59.04472547
644844	1.244260082	3.321928095	0	Inf	1.011513193	81.29435377
644873	10.72013781	11.4252159	9.177419538	1.24492684	0.375565573	3.503365157
644890	3.996630288	5.426264755	2	2.713132377	0.766028283	19.16685377
6449	12.58300294	13.39580187	11.01402047	1.216249952	0.422726851	3.359506887
644903	4.321953227	5.584962501	1	5.584962501	0.783996883	18.13987432
644943	4.581989406	7.14974712	1	7.14974712	1.284828442	28.0408427
644945	0.148016595	2.584962501	0	Inf	0.447435465	302.2873652
644974	4.214941164	5.459431619	2.584962501	2.111996448	0.732017319	17.36720136
64499	3.930438341	6.930737338	0	Inf	1.880080794	47.83387071
644994	0.312882844	2.807354922	0	Inf	0.610603916	195.1541698
644997	1.49127289	4.807354922	0	Inf	1.537596843	103.1063364
645	11.80598412	13.01436924	10.2911707	1.26461504	0.483013682	4.091261495
6450	9.73560713	10.78545247	7.417852515	1.453985833	0.617427632	6.34195304
645027	4.62128364	6.539158811	0	Inf	1.033018112	22.35348861
645030	2.700330263	4.247927513	0	Inf	0.982944254	36.40089022

645037	0.017241379	1	0	Inf	0.131306433	761.5773106
645051	0.017241379	1	0	Inf	0.131306433	761.5773106
64506	7.703871783	9.189824559	5.392317423	1.70424399	0.853911482	11.08418605
645073	0	0	0	NA	0	NA
645078	2.253523195	4.64385619	0	Inf	1.064177969	47.22285404
6451	13.06396645	13.69751061	11.86727874	1.154225068	0.36553676	2.798053416
645104	0.017241379	1	0	Inf	0.131306433	761.5773106
645121	5.558930843	6.794415866	4.247927513	1.599466056	0.573821561	10.32251663
645142	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
645158	5.811074895	7.199672345	3.584962501	2.008297812	0.716216947	12.32503384
64518	5.59905007	6.894817763	3.169925001	2.175072836	0.740385432	13.22341152
645188	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
645191	3.31248737	7.451211112	0	Inf	1.835971778	55.42577444
6452	10.88179943	12.41204051	9.364134655	1.325487188	0.555189198	5.101998076
645202	0.086206897	1	0	Inf	0.283120628	328.419928
645212	10.11683305	10.87574935	8.055282436	1.350138799	0.510035838	5.041457493
645249	0.199740733	2	0	Inf	0.462603563	231.6020157
6453	11.21418859	12.0891194	7.930737338	1.524337383	0.716057149	6.385278286
645323	1.270991409	3.584962501	0	Inf	0.938982836	73.87798452
645332	9.007257645	10.00982862	6.22881869	1.607018781	0.63438331	7.043023914
645355	0	0	0	NA	0	NA
645359	0.017241379	0.5	0	Inf	0.092029612	533.7717496
645369	3.442703893	6.357552005	1	6.357552005	1.406804567	40.86336237
645382	0.034482759	1	0	Inf	0.184059224	533.7717496
645402	0.546236913	1.729715809	0	Inf	0.549820013	100.6559607
645414	0.034482759	1	0	Inf	0.184059224	533.7717496
645425	0.120689655	1	0	Inf	0.328611444	272.2780534
645426	5.130202835	6.539158811	3.584962501	1.824052221	0.635876527	12.39476386
645432	2.882436485	6.700439718	0	Inf	1.675562169	58.13006386
645434	3.463591697	5.357552005	1	5.357552005	0.920542565	26.57768715
645485	3.357135022	5.087462841	0	Inf	1.046172712	31.16266414
6455	11.75481298	12.44009052	9.948367232	1.250465552	0.399435034	3.398055203
645513	9.242757809	10.05392588	7.434628228	1.352310509	0.491329856	5.315836095
645520	0.034482759	1	0	Inf	0.184059224	533.7717496
645528	1.202102545	3.906890596	0	Inf	1.061858849	88.33346652
645553	0.544287391	2.584962501	0	Inf	0.729464205	134.0218819
645591	0.227067672	2.584962501	0	Inf	0.516460169	227.447687
6456	7.460082603	9.978710459	1	9.978710459	1.78003315	23.86076997
645638	6.601673273	9.199672345	4.169925001	2.206196117	1.263063813	19.13247991
645676	6.93795435	7.839203788	5.129283017	1.528323503	0.542184136	7.814755029
645682	0.732646228	2.321928095	0	Inf	0.758242112	103.4936213
645683	3.874810635	5.754887502	2	2.877443751	0.76679302	19.78917402
645687	0.609026831	2.584962501	0	Inf	0.800619066	131.4587512
6457	2.004164432	3.807354922	0	Inf	0.945338064	47.1686878
645700	2.236640326	4.857980995	0	Inf	1.298102657	58.0380601
645745	2.511364959	4	0	Inf	0.914598343	36.41837636
64577	4.460029881	5.832890014	2.321928095	2.512088995	0.830943678	18.63089934

645784	5.654077895	10.28308835	1.584962501	6.487906401	2.233060858	39.49469568
64579	0.970789227	5.247927513	0	Inf	1.12433753	115.8168527
64581	7.196191721	10.38370429	3.321928095	3.125806458	1.602117925	22.26341359
645811	7.256133676	8.375039431	4.64385619	1.803466578	0.776711213	10.7042021
64582	8.588085867	9.702172685	5.807354922	1.670669834	0.765918864	8.918388514
645832	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
645836	0.017241379	1	0	Inf	0.131306433	761.5773106
645843	0.288877371	2	0	Inf	0.541217123	187.3518586
645864	1.53324825	3	0	Inf	0.83128907	54.21751307
64591	0	0	0	NA	0	NA
645949	0	0	0	NA	0	NA
64595	3.649559757	12.13731139	0	Inf	4.9644617	136.0290564
645961	0.395255388	2	0	Inf	0.628272136	158.9534653
645967	6.230923479	7.199672345	3.906890596	1.842813913	0.6872857	11.03023817
645974	0.137931034	1	0	Inf	0.347839238	252.1834476
64598	9.715430545	10.40514146	8.14974712	1.276744089	0.429701005	4.422871463
64599	12.19819819	13.32333629	9.946906274	1.339445243	0.604054214	4.951995405
645996	6.080038107	7.400879436	0	Inf	1.1624755	19.119543
646	3.888802527	5.857980995	0	Inf	1.152549437	29.63764369
64600	0.46977139	3.321928095	0	Inf	0.770283725	163.9699101
646000	0.685457166	2.321928095	0	Inf	0.792211307	115.574152
64601	11.39106597	12.00912879	10.30378075	1.16550702	0.325198233	2.854853389
646019	3.765419703	5.426264755	0	Inf	0.877013858	23.29126437
646023	3.379365129	5.459431619	1	5.459431619	1.001628941	29.63955958
646024	2.058911602	4.459431619	0	Inf	1.118122796	54.30649836
646096	0.216982112	2	0	Inf	0.47353457	218.2366858
6461	9.544971612	10.28886607	8.14974712	1.262476728	0.415751004	4.355707082
646168	3.571342504	5	1	5	0.904645171	25.33067523
646174	0.868265517	2.584962501	0	Inf	0.779544318	89.78178931
6462	5.740692821	6.672425342	4.169925001	1.600130779	0.558130591	9.722355959
646262	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
646268	1.525765398	3.459431619	0	Inf	0.948005942	62.13313943
646282	0.583928909	3.807354922	0	Inf	0.970590902	166.2173062
646324	4.116163622	6.169925001	0	Inf	1.077395981	26.17476078
646383	5.979497225	6.942514505	4	1.735628626	0.565079917	9.450291482
6464	12.56552661	13.43514934	10.22761594	1.313614963	0.508491918	4.04672191
64641	8.589873951	9.920352855	5.614709844	1.766850493	0.846634399	9.856191177
646424	0.320430388	2	0	Inf	0.522425507	163.03869
64645	11.65724237	12.49285462	9.48984796	1.316444128	0.569949443	4.889230443
646450	7.378979044	8.62935662	5.906890596	1.460896639	0.536113711	7.265418539
646457	2.552277846	4.087462841	1	4.087462841	0.743777453	29.14171176
64648	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
646480	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
646486	0.068965517	1	0	Inf	0.255608594	370.6324609
646498	0.685148167	2.321928095	0	Inf	0.715009734	104.3584101
646508	0.068965517	1	0	Inf	0.255608594	370.6324609
64651	12.65476988	15.07129475	10.11634396	1.489796592	1.22243967	9.659912278

646522	0.15593783	3.459431619		0	Inf	0.547232432	350.9298758
646576	5.097863486	6.942514505	1.584962501	4.380238966	1.131239973	22.19047206	
646588	3.730669858	5.832890014		0	Inf	1.100971662	29.5113667
646600	1.836342333	5.321928095		0	Inf	1.072590507	58.40907151
646603	2.502369064	4.169925001		0	Inf	0.983348074	39.29668441
646625	0.216982112	2		0	Inf	0.47353457	218.2366858
646627	0.610632166	4		0	Inf	0.946068562	154.9326444
64663	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
646643	0.271635991	1.584962501		0	Inf	0.500117949	184.1132858
646658	3.400420152	8.945443836		1	8.945443836	1.258834114	37.01995806
646754	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
646799	0.890356657	2.807354922		0	Inf	0.814935138	91.52906666
6468	12.38832611	13.17352099	11.07948478	1.189001226	0.36893178	2.978059967	
646802	0.123619397	1.584962501		0	Inf	0.377848723	305.6548834
646817	2.263104482	3.807354922		0	Inf	0.83112153	36.72484131
64682	9.811967105	10.83130724	7.499845887	1.444203975	0.626782902	6.387943364	
646851	8.279325841	9.581200582	5.247927513	1.825711304	0.850240426	10.26944032	
646862	1.888613222	4.169925001		0	Inf	1.083363757	57.36292343
646864	0.37770501	2.321928095		0	Inf	0.556131908	147.2397488
64689	11.77611395	12.55290921	9.586839788	1.309389693	0.49181917	4.176413136	
646892	2.852812824	4.523561956		0	Inf	1.161210416	40.70405203
6469	1.443405202	4		0	Inf	1.12584751	77.99940785
64693	0.71833459	2.584962501		0	Inf	0.751251972	104.5824581
646938	0.137931034	2		0	Inf	0.39506943	286.425337
646951	0.774284805	2.321928095		0	Inf	0.75648856	97.70158927
646960	0.29603319	1.584962501		0	Inf	0.494555349	167.0607776
646962	6.490809469	8.942514505	4.087462841	2.187791022	1.000629986	15.41610473	
646982	4.230848388	5.426264755		1	5.426264755	0.88127548	20.82975798
64699	9.539545257	10.9893945	7.375039431	1.490079423	0.69096988	7.243216127	
6470	12.38417688	13.20487677	9.847057346	1.340997245	0.568928632	4.593996332	
647024	11.30544867	12.65821148	7.882643049	1.605833399	0.792921224	7.013620127	
647042	4.538101843	6.768184325		0	Inf	1.27551236	28.10673724
647060	0.034482759	1		0	Inf	0.184059224	533.7717496
64708	10.91939365	11.64835758	9.33315535	1.248062112	0.430500564	3.942531773	
647087	12.21923197	12.97996102	10.96866679	1.183367246	0.386854695	3.165949347	
64710	14.90366851	15.97877748	13.00281502	1.22887063	0.526357388	3.531730373	
647107	0.29603319	2.584962501		0	Inf	0.608582904	205.5792813
64711	1.615923719	3.700439718		0	Inf	1.035549904	64.08408338
647121	5.504100371	7.761551232	1.584962501	4.896993606	1.730687932	31.4436114	
647135	6.13605175	7.294620749	3.584962501	2.034782999	0.804422149	13.109768	
64714	1.634455159	4		0	Inf	1.165005474	71.2779098
647166	0.419652586	3		0	Inf	0.673224025	160.4241335
647174	3.166258743	5.700439718		0	Inf	0.916108303	28.93346304
64718	9.986763728	10.94836723	7.614709844	1.437791781	0.69991696	7.008446168	
6472	11.00931649	11.95819018	9.896332404	1.208345647	0.431167284	3.916385583	
647215	0.298962931	2		0	Inf	0.559831618	187.2578705
647219	3.698994681	5.857980995	1.584962501	3.695974506	1.198757956	32.40766911	

647286	0.160722898	2.321928095		0	Inf	0.437157942	271.9948103	
647288	2.005684502	4.906890596		0	Inf	0.940492872	46.8913666	
6473	1.130522359		3		0	Inf	0.815127461	72.10184344
647309	1.107205261	5.781359714		0	Inf	1.270596185	114.7570581	
647310	5.553062422	7.06608919	3.584962501	1.971035733		0.632532445	11.39069574	
647323	5.156659793	6.894817763	2.807354922	2.455983641		0.786737425	15.25672542	
64735	0.017241379		1		0	Inf	0.131306433	761.5773106
6474	4.751603796	7.714245518	2.321928095	3.322344708		1.146297753	24.12443888	
64743	12.60586703	13.36618559	11.32361776	1.180381206		0.408176965	3.237991993	
64744	11.34117502	13.58918297	9.727920455	1.39692579		0.746706608	6.584032133	
64745	10.80950621	11.61700823	9.668884984	1.201483754		0.423725243	3.91993154	
64746	12.19616513	13.14402087	9.864186145	1.332499273		0.627272734	5.14319647	
64747	12.34952327	13.15085792	10.72792045	1.225853415		0.435739367	3.528390185	
64748	9.975318135	10.92407019	7.882643049	1.385838496		0.515063846	5.163382653	
64750	11.26628412	11.95601308	9.162391329	1.304900942		0.554924152	4.925529538	
64753	6.761968064	8.224001674	5.321928095	1.545304921		0.583047261	8.62244919	
64754	9.395527379	10.59525748	7.988684687	1.326283099		0.610059767	6.493086998	
64755	11.89570293	12.90839262	8.055282436	1.602475484		0.789728545	6.638771581	
64756	11.81524614	12.84979602	10.20457114	1.259219603		0.410556398	3.474801903	
64757	12.4488386	13.27466934	9.430452552	1.407638633		0.681667615	5.475752694	
647589	0.113533836	1.584962501		0	Inf	0.344492764	303.4273971	
64759	13.81866208	14.99289409	10.32080055	1.452687126		0.799486425	5.785555939	
6476	0.481462285	2.584962501		0	Inf	0.752606134	156.3167372	
64760	11.81771789	12.53649007	10.01541505	1.251719475		0.456579572	3.86351727	
64761	10.64388019	11.54109662	9.693486957	1.190603203		0.38119939	3.581394977	
64762	8.901795102	10.17617315		6	1.696028858	0.721525191	8.105389783	
64763	10.24094427	11.25974326	7.727920455	1.457021113		0.536273409	5.23656212	
64764	14.49670704	16.4872748	11.2227949	1.469088132		0.84767923	5.847391603	
64766	10.68163477	11.3140167	9.057991723	1.249064589		0.466475411	4.367078837	
64768	7.867424049	9.057991723	4.087462841	2.216042585		0.910849115	11.5774758	
64769	11.96140323	12.84176089	10.42731284	1.23155036		0.4027738	3.367278843	
6477	9.940988905	10.81297947	8.438791853	1.281342123		0.422750238	4.252597419	
64770	10.70841045	11.72919586	7.672425342	1.528746822		0.744342912	6.951012149	
64771	13.22268193	14.18882062	11.52209107	1.231444929		0.425871593	3.220765615	
64772	10.67775631	11.84470576	9.022367813	1.312815661		0.586116072	5.489131376	
64773	11.78960864	12.56914358	10.29806257	1.220534784		0.473841319	4.01914375	
64776	10.47286232	11.07614753	8.689997971	1.274585744		0.440758511	4.208577347	
64777	11.65542743	12.47623991	10.10066234	1.235190276		0.37860487	3.248313902	
64778	12.8215385	13.51064056	9.769837844	1.38289302		0.661342083	5.158055584	
64779	10.19923255	10.93295289	8.392317423	1.302733481		0.444781916	4.360935138	
6478	10.08125538	11.04916787	9.041659152	1.222028799		0.432193236	4.287097386	
64780	10.05336567	12.78299821	8.243173983	1.550737402		0.976595474	9.714114713	
64781	12.21261575	13.53746109	10.56128795	1.281800209		0.657695123	5.385374733	
64782	10.63423217	11.62021983	9.06608919	1.281723528		0.515926028	4.851558809	
64783	9.58754522	10.18611424	8.252665432	1.234281739		0.39810802	4.152345681	
64784	12.32323043	13.2223421	10.48683502	1.260851542		0.527583637	4.281212137	
64785	7.834234853	8.897845456	6.64385619	1.33925919		0.389679048	4.974053688	

64786	11.89842816	12.68934285	10.16741815	1.248039833	0.477668613	4.014552233
64787	12.41703866	13.53976465	9.290018847	1.457452873	0.701613515	5.650409358
64788	8.498083317	10.43798264	6.497176718	1.606541286	0.603720493	7.10419597
64789	8.446830612	9.129283017	6.906890596	1.321764532	0.420711079	4.980697474
64792	11.39720524	12.19290922	9.415741768	1.294949407	0.422925848	3.710785575
64793	9.831813538	11.01680829	7.339850003	1.500958233	0.648199492	6.592878204
64794	11.3461059	12.18146288	8.77807713	1.387714268	0.581060019	5.121228587
647946	2.329472651	4.64385619	0	Inf	0.807798534	34.67731351
64795	11.60033365	12.85525783	9.759888183	1.317152163	0.541488353	4.667868785
647979	15.01553351	16.1376316	12.27408691	1.314772473	0.625846323	4.167992582
64798	13.38065933	15.2063276	10.31514956	1.474174223	0.750080741	5.605708374
64799	8.812447333	9.850186838	5.247927513	1.876967015	0.779880107	8.849756228
648	11.07083729	11.77930897	9.558420713	1.232348871	0.450203821	4.066574272
6480	12.83922861	14.79842117	10.25266543	1.443373069	0.931072595	7.251779863
64800	9.081639511	10.15228484	5.64385619	1.798820611	0.751557198	8.275567387
64801	10.42425422	11.21249639	8.566054038	1.308945325	0.441026423	4.230771942
64802	10.28501066	11.68079903	7.813781191	1.494897125	0.541063221	5.260696745
64805	5.479367045	8.326429487	2	4.163214744	1.429421596	26.08734886
64806	1.315565414	2.807354922	0	Inf	0.867783115	65.96274922
64816	1.456851672	2.807354922	0	Inf	0.919415181	63.10973167
6482	14.33081987	15.49063155	11.40301202	1.358468404	0.62597491	4.368032782
6483	10.60671177	11.42206477	9.350939182	1.22148851	0.401128045	3.781832236
64834	12.27515032	12.86360554	10.53624722	1.220890634	0.360672513	2.938232963
64837	10.38140648	11.15545073	7.994353437	1.395416255	0.573938366	5.528522236
64838	8.132925489	9.927777962	5.584962501	1.7775908	0.853413274	10.49331234
64839	11.87366071	12.77252078	9.527477006	1.340598436	0.546658164	4.603956415
6484	9.710163455	10.86263736	7.851749041	1.383467212	0.608131432	6.262834146
64840	10.04506758	10.91587938	8.326429487	1.310991632	0.501179487	4.989309263
64841	9.757588276	10.70476824	7.294620749	1.467487976	0.591120222	6.058056616
64843	1.691857217	5.392317423	0	Inf	1.554832929	91.90095438
64844	12.34755283	13.15276017	10.169925	1.293299623	0.530199194	4.293961737
64847	12.91508536	13.71188203	10.53138146	1.302002219	0.533896186	4.133895913
64848	11.02954586	11.857981	8.247927513	1.437692193	0.617341546	5.597161965
64849	7.997508314	8.921840937	5.977279923	1.492625584	0.615883802	7.700946073
64850	6.465869095	9.030667136	1.584962501	5.697716591	1.226446571	18.96800806
64852	8.810933574	10.01982903	7.461431552	1.342882925	0.493040054	5.595775402
64853	10.24787316	10.97297979	8.224001674	1.334262835	0.537660729	5.24655917
64854	10.81614924	11.74146699	7.761551232	1.512773238	0.697675004	6.450308597
64855	14.09117329	15.62516659	11.29920802	1.382855025	0.71273013	5.057989961
64856	11.35704005	12.80956718	8.383704292	1.527912571	0.747886655	6.585225126
64857	10.32172969	12.18332522	8.483815777	1.436066688	0.747600401	7.242975974
64858	8.79099194	9.616548844	7.266786541	1.323356451	0.485698149	5.524952727
64859	8.477464301	11.19967234	6.129283017	1.827240203	1.314804855	15.50941187
64860	10.15912427	10.99435344	8.113742166	1.355028692	0.529820271	5.215215961
64863	9.918232733	10.73301532	8.21916852	1.305851717	0.492963538	4.970275964
64864	10.59162287	11.58777752	8.417852515	1.376571696	0.625407601	5.904738192
64866	11.31515022	12.32220984	8.607330314	1.431594861	0.597011187	5.27621088

648691	0.33344569	1.584962501	0	Inf	0.539649576	161.8403214
6487	10.05213583	10.85408918	7.900866808	1.373784604	0.46741444	4.64990175
648791	6.358384352	7.651051691	4.523561956	1.691377672	0.708985946	11.15041034
64881	0.637650107	2.321928095	0	Inf	0.691406658	108.4304151
6489	7.695482331	10.39339046	5.247927513	1.980475232	1.191713931	15.48589003
64895	11.45290491	12.71553306	8.86727874	1.433983687	0.691231496	6.035425091
64897	10.01982647	10.74986943	9.002815016	1.19405646	0.36206446	3.613480342
648987	7.520985554	8.751544059	6.044394119	1.4478778	0.542804958	7.217205173
649	11.03797656	11.81778312	8.700439718	1.358297225	0.528748313	4.790264865
6490	7.144638563	8.584962501	4.459431619	1.925124822	0.576814717	8.073392539
64900	10.58467122	11.59479112	6.965784285	1.66453491	0.784030447	7.407225329
64901	8.353401942	9.400879436	5.882643049	1.59807069	0.677528591	8.110810373
64902	0.62274412	5.209453366	0	Inf	1.009864271	162.1635979
6491	7.155698222	8.87036472	5.321928095	1.666757717	0.626431016	8.754296173
649133	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
649137	1.292690823	2.807354922	0	Inf	0.885806747	68.52425429
649179	2.050851971	7.400879436	0	Inf	2.444736618	119.2059033
64919	8.873343611	11.40726776	6.906890596	1.651577885	0.971660199	10.95032765
6492	0.588353187	2.807354922	0	Inf	0.826404129	140.460551
64921	11.32816078	12.21977355	8.596189756	1.421533714	0.68150621	6.016035816
64922	2.985556847	5.087462841	0	Inf	1.096803683	36.73698877
649238	0.051724138	1	0	Inf	0.223403796	431.9140049
64924	12.21137745	13.30591924	9.784634846	1.359878978	0.557310203	4.563860264
64925	11.03471946	11.80332392	9.116343961	1.294743152	0.464932702	4.21336223
64926	8.716171658	12.26707927	6.442943496	1.903955742	1.543755416	17.71139299
64927	10.71968766	11.74819285	8.214319121	1.430208965	0.498162144	4.647170325
64928	10.57594818	12.277578	9.457380879	1.29820065	0.425520163	4.02347057
6493	6.554527107	7.499845887	4.169925001	1.798556541	0.635244241	9.691686835
649330	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
6494	10.74605889	12.69870467	8.754887502	1.450470342	0.769138037	7.157396447
64940	9.549128851	10.52552081	8.326429487	1.264109763	0.476849462	4.993643603
64943	11.05232387	12.10459875	9.162391329	1.321117852	0.534438466	4.835530268
64946	7.400628779	8.86727874	6.247927513	1.419235214	0.549110571	7.419782658
64949	11.61523257	12.52552081	10.2632692	1.220422125	0.51127217	4.401738552
6495	6.713489809	8.252665432	4.584962501	1.799941751	0.850120956	12.66287698
64951	8.613848922	9.581200582	5.754887502	1.664880604	0.649219538	7.53692738
6496	0.886213307	4.584962501	0	Inf	1.009858089	113.952034
64960	11.24759998	12.38019047	10.36413466	1.194522348	0.393230775	3.496130513
64963	10.92671569	11.71553306	9.741466986	1.202645667	0.462199294	4.229992869
64965	10.68964738	11.43983088	10.03479896	1.140015951	0.334257375	3.126926109
64968	12.51002653	13.67683861	11.03754695	1.239119404	0.546825051	4.371094256
64969	11.49359628	12.16396409	10.7903485	1.127300392	0.324201847	2.820717199
6497	12.73424407	13.92490527	9.609178738	1.44912543	0.776687774	6.099205964
64975	10.49284963	11.98263713	8.558420713	1.400099099	0.668405347	6.370103172
64976	12.02352711	12.9505559	10.73386272	1.206514023	0.481127815	4.001553044
64978	8.521955077	9.632995197	6.539158811	1.473124522	0.504750525	5.922942805
64979	9.376052274	10.25620869	8.344295908	1.229128114	0.415750342	4.434172611

6498	11.47279014	12.9199806	9.753216749	1.324689169	0.647665043	5.645226965
64981	11.1842556	11.94141447	9.768184325	1.22248046	0.492729942	4.405567604
64983	11.16313245	11.77396337	10.23361968	1.150517973	0.342402267	3.067259738
6499	11.55706143	12.21219237	10.49785184	1.163303937	0.342610913	2.964515807
650	12.17289923	15.22660035	8.527477006	1.785592659	1.412221374	11.60135599
6500	14.36803071	15.16065931	13.03083953	1.163444555	0.387247954	2.695205499
65003	10.83523834	11.93957921	10.12928302	1.178719085	0.332599932	3.069613433
65005	11.12919073	11.79156991	10.39124359	1.134760225	0.288918503	2.596042339
65008	10.06161693	10.75822321	8.977279923	1.198383397	0.342924924	3.408248658
65009	8.575584472	9.603626345	5.857980995	1.639408928	0.655349192	7.642035298
65010	8.500363773	9.865733271	7.06608919	1.396208427	0.541753688	6.373300041
65012	2.545561671	4.64385619	0	Inf	1.112975021	43.72217864
65018	11.32820784	12.37666806	8.060695932	1.535434182	0.670876743	5.922178978
6502	8.892633544	9.961449694	7.033423002	1.416301805	0.612974694	6.893061447
6503	11.41190481	12.67176219	10.10590851	1.253896389	0.585928216	5.134359479
650368	5.441826022	6.700439718	3.321928095	2.017033339	0.695166341	12.77450507
6504	6.821420989	10.70822173	3.169925001	3.378067849	1.985689483	29.1096164
6505	11.93920352	13.24599828	8.977279923	1.475502423	0.668876305	5.602352821
65055	7.701296021	8.968666793	4.857980995	1.846171651	0.720663757	9.357694543
65056	13.01399464	13.83516221	11.40247917	1.213346852	0.443644998	3.408984026
65057	10.25914607	10.89102419	9.154818109	1.189649435	0.365389191	3.561594584
65059	9.624371224	11.1234748	5.807354922	1.915411568	1.229645624	12.77637359
6506	6.566002386	9.936637939	3.906890596	2.54336222	1.241273987	18.90456193
65061	2.980940404	5.554588852	0	Inf	1.025581588	34.40463241
65062	10.15257665	10.9403136	7.17990909	1.52373985	0.644054466	6.343753783
65065	9.97508449	11.1692987	6.754887502	1.653513651	0.970825687	9.732505905
650655	6.692473446	7.599912842	5.169925001	1.470023809	0.529582729	7.913109159
6507	7.917716394	10.72366094	5.392317423	1.98869245	1.285035625	16.22987691
65072	5.898558043	9.306061689	1	9.306061689	1.523116121	25.82183832
65078	8.45586568	9.946906274	6.409390936	1.551926911	0.653664177	7.730304642
6508	8.312955311	10.12799432	5.977279923	1.694415261	0.721767126	8.682437224
65080	10.53459381	11.31854281	9.707359132	1.165975489	0.299721061	2.845112646
65082	9.87143422	10.84156435	8.991521846	1.205754102	0.362119311	3.668355607
65083	11.3124725	12.30406606	9.346513733	1.316433744	0.507743696	4.488352972
65084	10.64436513	11.52796564	8.409390936	1.370844301	0.580794249	5.456354058
6509	9.526845407	10.99010396	8.169925001	1.345190312	0.683986007	7.179564459
65094	9.896588604	10.68999797	8.820178962	1.211993319	0.381676186	3.856643954
65095	11.13701797	11.96758653	9.941047606	1.20385567	0.437515814	3.928482607
651	4.007643104	6.614709844	1	6.614709844	1.007994885	25.15181264
6510	9.171130558	11.33706434	6.95419631	1.630247959	0.990181438	10.79672165
65108	13.89997473	14.74556929	12.98067513	1.135963202	0.373505713	2.687096342
65109	10.15452352	10.94104761	8.857980995	1.235162687	0.439923263	4.332288584
6511	0.802908081	4	0	Inf	0.917212313	114.2362787
65110	12.00433686	12.72792045	10.08081753	1.26258812	0.560011758	4.665078667
65117	12.44644553	13.19567979	10.43879185	1.264100288	0.530144984	4.259408701
6512	6.140568828	8.810571635	3.169925001	2.779425895	1.30589599	21.26669413
65121	0.420976993	2.321928095	0	Inf	0.644779828	153.1627235

65122	0.302797283	2.807354922	0	Inf	0.665828672	219.8925515
65123	11.92000553	12.93258387	8.731319031	1.481171839	0.79532387	6.672177023
65124	10.9421572	12.12605912	8.060695932	1.504343945	0.756278844	6.911606464
65125	13.08942461	13.94708898	11.04028972	1.263290124	0.621983347	4.751800519
6513	10.92258345	11.96217303	9.330916878	1.281993312	0.577077453	5.283342128
651302	6.813455345	7.977279923	5.285402219	1.509304229	0.68674219	10.07920586
651337	4.618511435	6.321928095	2.584962501	2.445655631	0.769761858	16.66688215
6514	0.366014115	3.321928095	0	Inf	0.792646814	216.5618157
651430	5.819137034	7.672425342	4.247927513	1.806157313	0.707058174	12.15056751
6515	11.33696066	13.70746699	8.971543554	1.527882789	1.052999756	9.288201559
6517	7.987385374	9.779719355	5.426264755	1.802293068	0.782175393	9.792633712
651746	7.335697541	10.18239435	3.906890596	2.606265547	1.132078714	15.43246171
6518	5.996852336	9.686500527	2.321928095	4.171748707	1.855357174	30.93885042
6519	3.991962805	7.832890014	1	7.832890014	1.181999904	29.60949191
652	9.073684325	10.79279029	5.672425342	1.902676482	1.01133652	11.14581998
6520	13.18009976	14.17109859	12.13506795	1.167780737	0.426491815	3.235876986
6521	3.787088455	6.64385619	1	6.64385619	0.984357224	25.99245398
65217	2.649340008	6.266786541	0	Inf	1.448945258	54.69080051
6522	11.87658147	12.71209705	9.294620749	1.367683243	0.578292794	4.869185596
65220	11.48932544	12.17023805	10.27612441	1.18432179	0.414321264	3.606140902
652276	6.443947793	7.247927513	4.087462841	1.773209395	0.664298222	10.30887032
6523	2.920538754	7.098032083	0	Inf	1.437203204	49.2102083
6524	4.728409564	6.303780748	2.807354922	2.245452008	0.605199674	12.79922278
65243	6.009144022	7.199672345	4.459431619	1.61448206	0.572052841	9.519705942
65244	10.83370486	11.84431346	9.751544059	1.214609029	0.416445554	3.843980981
65249	9.764084335	11.37991982	7.098032083	1.603249983	0.69576319	7.125739249
6525	10.61337963	11.83999107	8.243173983	1.436338854	0.600137249	5.654534838
65250	11.21872825	12.18394547	7.8008999	1.561864096	0.834369634	7.437292493
65251	9.693918649	10.99929539	6.169925001	1.782727567	0.727323256	7.502881777
65258	11.08242642	12.0164601	8.005624549	1.501002206	0.685082597	6.181702195
6526	13.98761168	15.95390087	9.527477006	1.67451476	1.046158017	7.479175436
65260	10.30919673	11.49934763	7.700439718	1.493336492	0.643652694	6.243480561
65263	10.20916396	11.07748336	8.622051819	1.284785059	0.496321033	4.861524759
65264	13.13777025	14.07656511	11.46913302	1.227343434	0.417275293	3.176150026
65265	11.96218933	12.99806149	10.03617361	1.295121227	0.484732765	4.05220777
65266	4.165175171	5.209453366	2	2.604726683	0.630881648	15.1465814
65267	8.350437882	9.428360173	4.95419631	1.903105889	0.871854684	10.44082593
65268	8.532702551	9.861086906	5.459431619	1.806247902	0.765632004	8.972913326
6527	4.978577294	6.727920455	1.584962501	4.244845194	1.167554876	23.45157677
6528	11.0984504	14.50519128	3.807354922	3.809781745	2.251197108	20.28388674
6529	4.081602051	6.022367813	0	Inf	1.124059299	27.5396593
652965	0	0	0	NA	0	NA
652966	0	0	0	NA	0	NA
652968	7.693643808	8.50779464	5.807354922	1.465003389	0.472409157	6.140252512
652972	6.104625349	7.383704292	3	2.461234764	0.837470392	13.71862062
652991	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
652995	1.426351274	3.700439718	0	Inf	1.023176809	71.73385881

653	6.168116786	7.876516947		0 Inf	1.129766584	18.31623205
6530	0.826008943	2.584962501		0 Inf	0.794594848	96.19688196
653061	4.076743919	5.95419631	1.584962501	3.756679611	0.855971574	20.99645184
653067	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
653073	1.16597442	4		0 Inf	1.060070485	90.91713055
653075	3.598655252	5.832890014		0 Inf	1.254804849	34.86871515
653082	8.285007084	10.01959073	5.754887502	1.741057618	0.937253171	11.31264176
6531	6.870782462	8.903881846		0 Inf	1.355746751	19.73205758
653121	9.933560187	11.54448152	7.087462841	1.628859548	0.648910069	6.532502512
653123	0.044568319	1.584962501		0 Inf	0.244120286	547.7439837
653125	4.304681041	6.231123317	0.79248125	7.862802198	1.246726221	28.9621045
653140	4.053900777	6.50779464		0 Inf	1.16913917	28.83985658
653145	1.379688708	4.95419631		0 Inf	1.336871154	96.89657866
653149	0.206896552	3		0 Inf	0.554364523	267.9428527
653160	7.835646799	8.948367232	5.807354922	1.540867977	0.594537163	7.587595231
653166	0.025862069	0.5		0 Inf	0.111701898	431.9140049
653188	2.549298007	5.584962501		0 Inf	2.01307966	78.96603907
653190	3.880325739	5.285402219		0 Inf	0.890530845	22.94989918
653192	0.130775216	1.584962501		0 Inf	0.363225826	277.7482141
6532	5.237821426	7.672425342	3.321928095	2.309630167	0.866592807	16.54490936
653203	0.051724138	2		0 Inf	0.291542407	563.6486539
653220	0	0		0 NA	0 NA	
653240	0.281721552	2		0 Inf	0.584074266	207.3232459
653247	0.519890193	2.584962501		0 Inf	0.717557807	138.0210315
653269	0.961628233	2		0 Inf	0.701468612	72.94592521
653275	0.017241379	1		0 Inf	0.131306433	761.5773106
653282	0	0		0 NA	0 NA	
6533	11.36905889	12.62433855	8.921840937	1.41499256	0.763882037	6.718955753
653308	7.73054187	8.845490051	5.906890596	1.497486691	0.478897595	6.194877446
653316	4.174293868	6.832890014		0 Inf	1.380694803	33.07612847
653319	9.959000421	11.70649602	7.721099189	1.516169619	0.891988352	8.956605225
653333	4.149910913	6.209453366		0 Inf	1.13916207	27.45027769
653361	6.631856342	10.18735207	3.906890596	2.607534515	1.876066969	28.28871545
653381	10.00122161	13.5028318	5.584962501	2.417712169	1.378245273	13.78076926
653390	5.536197954	7.383704292	4.087462841	1.806427258	0.723184782	13.06284182
6534	2.276017412	4.754887502		0 Inf	1.072282401	47.11222311
653404	0.227067672	1.584962501		0 Inf	0.459476209	202.3521024
653423	0.114549245	2.321928095		0 Inf	0.459245213	400.9150951
653427	0.548822467	2.321928095		0 Inf	0.688171146	125.3904837
653437	1.096785815	5.209453366		0 Inf	1.218075661	111.0586628
653464	7.877846104	8.658211483	5.754887502	1.504497087	0.507711018	6.444794824
653483	6.28083861	8.049848549	3.321928095	2.423245874	1.036881323	16.50864458
653486	0.130775216	1.584962501		0 Inf	0.363225826	277.7482141
653489	3.309956936	5.285402219		1 5.285402219	0.938239333	28.34596796
653499	2.426112695	4.445891852		0 Inf	0.93798701	38.66213684
6535	9.080341146	10.07012094	6.584962501	1.529260181	0.654034708	7.202754801
653505	1.009832703	2.584962501		0 Inf	0.80595458	79.81070305

653509	2.498285526	6.459431619	0	Inf	1.626118888	65.08939314
653519	7.233559464	7.948367232	6.339850003	1.253715345	0.353837793	4.891613801
653550	0	0	0	NA	0	NA
653567	3.613082573	5.247927513	1	5.247927513	0.982522169	27.19346013
653583	8.757649411	9.471675214	6.906890596	1.371337085	0.490862381	5.604955825
653598	0.618803393	2.584962501	0	Inf	0.780185345	126.0796812
6536	8.433463896	9.413627929	5.906890596	1.593668915	0.579877341	6.875909453
653604	2.116264293	4.95419631	0	Inf	0.98019278	46.31712507
653619	0.068965517	1	0	Inf	0.255608594	370.6324609
653641	0.068965517	1	0	Inf	0.255608594	370.6324609
653643	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
653645	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
653653	1.3634552	3	0	Inf	0.859552168	63.04220102
653656	0	0	0	NA	0	NA
653657	0	0	0	NA	0	NA
653677	4.885857871	6.554588852	2.584962501	2.535661098	0.945497702	19.35172341
653689	6.761629964	9.513727596	3.321928095	2.863917377	1.392945958	20.6007422
653720	5.361100108	7.337096134	0.5	14.67419227	1.269328685	23.67664583
653781	1.033838176	3.321928095	0	Inf	0.86902768	84.05838552
653784	11.08074763	12.36358725	9.405141463	1.314556224	0.512802386	4.627868113
653786	2.418908208	5.169925001	0	Inf	1.033901508	42.74248625
6538	1.702201381	3.459431619	0	Inf	0.892107521	52.40904695
653808	1.80137026	3.321928095	0	Inf	0.930649901	51.66344317
653820	2.953595014	6.491853096	0	Inf	1.393509498	47.1801141
653857	7.736110424	8.832890014	5.781359714	1.527822251	0.504301564	6.518799964
6539	9.73373455	10.89708913	5.614709844	1.940810733	0.851555985	8.748502243
654	7.200744961	8.86727874	5.523561956	1.605355169	0.832831079	11.56590163
6540	8.917297455	10.42940674	6.022367813	1.731778441	0.810529267	9.089404851
6541	11.17166894	12.61194694	8.882643049	1.419841693	0.742816184	6.649106664
6542	12.40015024	15.03062403	8.73809226	1.720126498	1.033260136	8.332642078
654231	3.151645903	4.857980995	0	Inf	0.918673248	29.14899949
654254	3.772759927	5.247927513	1	5.247927513	0.922744019	24.4580635
6543	2.389761183	5.209453366	0	Inf	1.261530427	52.78897472
654319	1.98431748	3.321928095	0	Inf	0.730003839	36.78866138
654320	0	0	0	NA	0	NA
654321	2.484365217	4.169925001	0	Inf	0.918501908	36.97129157
654322	2.026558884	3.584962501	0	Inf	0.809609186	39.9499463
654346	1.841495406	4.64385619	0	Inf	1.290474059	70.07750629
654364	5.136729571	6.22881869	3.807354922	1.635996333	0.615973974	11.99155932
654412	0.234223491	2	0	Inf	0.518604551	221.4144055
654429	3.061490276	6.285402219	0	Inf	1.530356311	49.98729941
654433	9.998132596	11.55410915	5.781359714	1.998510683	1.091049362	10.91253143
654434	8.934895756	9.754887502	7.366322214	1.324254793	0.547124025	6.123451689
654463	7.782654748	10.53235593	0	Inf	2.05942321	26.46170588
654483	3.677577758	6.022367813	1.584962501	3.79969104	0.820280646	22.30491644
6545	2.757327376	4.857980995	0	Inf	0.96881987	35.13619305
654502	0.068965517	1	0	Inf	0.255608594	370.6324609

6546	7.887854179	10.33203655	5.64385619	1.830669705	0.878761375	11.14068991
6547	2.126335483	4.523561956	0	Inf	1.299656069	61.12187281
654780	0.498703664	2.584962501	0	Inf	0.729161326	146.2113434
654790	5.27763598	9.479780264	2.584962501	3.667279607	0.995815685	18.86859361
6548	11.58434588	12.58167136	9.447083226	1.331804861	0.48719533	4.20563522
654816	5.231079578	9.011227255	2	4.505613628	1.762376283	33.69048887
654817	5.891913558	10.26678654	1.584962501	6.477621102	1.813079477	30.77233668
654835	0.034482759	1	0	Inf	0.184059224	533.7717496
654841	6.21786705	7.139551352	4	1.784887838	0.658104777	10.58409213
6549	7.466555837	9.348728154	5.129283017	1.822618897	0.953750839	12.77363834
655	13.62943057	15.02249786	10.09671515	1.487859926	0.773372951	5.674286588
6550	5.427033288	7.330916878	1.584962501	4.625293579	1.246506704	22.96847352
6553	5.979132025	7.383704292	4.169925001	1.770704339	0.755146582	12.62970243
6554	2.93997143	6.06608919	0	Inf	1.046608663	35.59928008
6555	0.352678056	3.700439718	0	Inf	0.798631257	226.4476751
6556	8.439630053	9.707359132	6.894817763	1.40792106	0.561551937	6.653750621
6557	1.385671915	4.247927513	0	Inf	1.137149586	82.06485052
6558	10.72036494	11.69870467	8.857980995	1.320696519	0.620253333	5.785748304
6559	3.199956572	6.977279923	0	Inf	1.671800245	52.24446668
656	9.80612477	11.16302064	6.189824559	1.803447018	0.805646906	8.215752139
6560	12.54829392	13.48947169	9.594324604	1.405984501	0.59898393	4.773429228
6561	0.507949306	3.459431619	0	Inf	0.855172894	168.3579217
6563	8.84063105	10.6411486	5.882643049	1.808906049	0.919648272	10.4025184
6564	4.837936263	7.434628228	3.459431619	2.149089517	0.887775574	18.35029495
6565	10.24876196	11.56652978	8.285402219	1.396013069	0.729604102	7.118948658
6566	8.789191641	9.836050355	7.257387843	1.355315517	0.534673058	6.083301858
6567	12.14293493	13.28091573	9.049848549	1.467529059	0.789779131	6.50402177
6568	0.685955423	4.087462841	0	Inf	0.947777448	138.1689561
6569	0.613561907	2.584962501	0	Inf	0.753188006	122.7566441
657	12.21630329	13.32037749	8.8008999	1.513524485	0.75550643	6.184411211
6570	1.601529963	6.714245518	0	Inf	1.658145411	103.5350852
6571	2.881320871	4.754887502	0	Inf	1.069900661	37.13229832
6572	0.351977332	3.700439718	0	Inf	0.775642863	220.3672776
6573	9.883996662	11.22941969	8.022367813	1.399763754	0.723259319	7.317478384
6574	10.75867267	12.25561875	9.693486957	1.264314772	0.572742921	5.323546303
6575	14.14774818	15.10140124	11.00281502	1.37250342	0.657829569	4.649712169
6576	12.25661698	13.203348	10.74735383	1.228520826	0.465908859	3.801284321
6578	12.92933771	14.0304085	10.08214904	1.391608917	0.673742282	5.210957416
6579	2.232945699	5.129283017	0	Inf	1.094771413	49.02812522
658	5.642112819	7.569855608	2.807354922	2.696436973	1.062892322	18.83855137
6580	5.245278953	6.700439718	3.906890596	1.715031316	0.615741166	11.73895938
6581	7.696748435	10.31174832	5.129283017	2.010368366	0.874174708	11.35771444
6582	1.508771755	6.754887502	0	Inf	1.402677306	92.96815783
6583	6.014550524	7.199672345	4.523561956	1.591593619	0.596973929	9.925495284
6584	10.18108939	11.10131915	7.339850003	1.51247221	0.590349594	5.798491409
6585	5.601505276	9.994353437	2.807354922	3.560060525	1.441821924	25.7399012
6586	13.47300213	14.68748504	9.894817763	1.484361349	0.842948384	6.256574268

6588	1.767576458	9.759888183	0	Inf	1.854559353	104.9210259
659	12.54659419	13.39941145	9.702172685	1.38107328	0.692176824	5.516850334
6590	8.905065247	11.38694025	6.022367813	1.890774625	0.967393491	10.8634071
6591	8.379618471	10.34429591	6.285402219	1.645765147	0.898733647	10.7252335
6594	13.09013308	14.32951607	9.968666793	1.437455616	0.723578219	5.52766129
6595	13.78996953	14.77494145	11.17492568	1.322151204	0.667554252	4.840868215
6596	11.88456166	12.73237945	8.87036472	1.435383984	0.70026257	5.892203604
6597	12.85378152	14.0319596	11.57931594	1.211812484	0.409361585	3.18475605
65975	10.46252867	11.27670602	7.348728154	1.534511249	0.62125909	5.93794397
65977	10.89733148	11.66799854	9.310612782	1.253193405	0.45113607	4.13987655
65979	11.92424729	12.9316609	9.59058705	1.348370108	0.586440158	4.9180476
6598	12.20212431	12.7903485	11.37721053	1.124207772	0.309186865	2.533877357
65980	10.98832334	11.7619667	9.828136484	1.196764688	0.364336908	3.315673348
65981	10.37876657	11.38316426	7.971543554	1.427974919	0.62629742	6.034410895
65982	12.53933953	13.3079123	10.22400167	1.301634402	0.507792757	4.049597316
65983	12.55082035	14.44863257	9.808964175	1.473002889	0.879929813	7.010934651
65985	11.08444886	11.96072599	8.994353437	1.329803868	0.424154985	3.826577132
65986	11.31190053	12.22098285	8.930737338	1.368418126	0.577470853	5.104985248
65987	9.387618103	10.73301532	5.95419631	1.802596818	0.675240656	7.192885866
65988	10.07929433	10.99081308	8.303780748	1.323591435	0.4441005	4.406067381
65989	5.865368265	6.754887502	4.087462841	1.652586889	0.573585447	9.779188986
6599	12.7135518	13.86969023	10.70476824	1.295655349	0.56099189	4.412550473
65990	9.089533205	10.56985561	5.285402219	1.999820481	0.865692439	9.524058267
65991	12.01301082	12.67109873	11.09671515	1.141878344	0.324967446	2.705129053
65992	12.05588575	12.89652162	10.63117706	1.213085019	0.420779756	3.490243391
65993	11.33036446	12.7856568	9.651051691	1.324794148	0.47221083	4.167657904
65996	11.03229852	11.86108691	8.77148947	1.35223179	0.496267295	4.498312789
65997	6.520289272	8.988684687	3.459431619	2.598312578	1.041135575	15.9676286
65998	11.07467575	11.95746485	8.707359132	1.373259638	0.645097881	5.824982103
65999	10.27835079	11.37991982	8.21916852	1.384558522	0.516113365	5.021363597
660	6.772025779	8.791162889	4.087462841	2.150762767	1.010147905	14.9164805
66000	8.627485494	10.65553072	6.832890014	1.55944713	0.751990421	8.716217739
66002	5.226129922	7.539158811	1	7.539158811	1.016994844	19.45980792
66004	10.41619475	11.36084708	7.741466986	1.467531555	0.600557692	5.765615049
66005	12.4118455	13.12928302	10.96361862	1.197531898	0.423907804	3.4153487
66008	12.83629657	13.67187273	10.1382718	1.348540758	0.658907294	5.133157297
6601	12.54454441	13.60351044	8.366322214	1.625984524	0.967550956	7.712922239
6602	11.8886116	12.76963126	10.09671515	1.264731258	0.444336084	3.737493481
6603	12.03733198	12.87152026	11.07748336	1.161953473	0.381126591	3.166204868
66035	10.2937816	11.66044165	8.409390936	1.386597643	0.523445164	5.085061878
66036	10.23914777	10.98797452	8.396604781	1.30862114	0.529105697	5.167477887
66037	0.745352531	3.321928095	0	Inf	0.785894715	105.43933
6604	10.91802815	11.99682653	9.428360173	1.272419202	0.445507219	4.080473257
6605	12.12984093	12.92462696	10.77725532	1.199250327	0.37387695	3.082290629
6606	7.493051893	8.497452917	4.626332716	1.836757846	0.735349388	9.813750099
6607	7.078361164	8.475733431	1	8.475733431	1.4471799	20.44512658
6608	10.8092646	11.7548875	7.894817763	1.488937155	0.640553958	5.925971673

6609	12.20638633	12.94544384	10.42206477	1.24211892	0.419604338	3.437580348
661	10.54043668	11.33427329	8.807354922	1.286910018	0.476784939	4.523388865
6610	9.486348886	10.01680829	8.471675214	1.182388139	0.31675856	3.339098779
6611	12.3690998	13.45750914	10.94690627	1.229343597	0.488738929	3.951289397
6612	12.56756088	13.28699085	11.44397954	1.161046365	0.369569937	2.940665581
6613	12.93591708	13.53539689	12.24881706	1.105037068	0.288852242	2.23294754
6614	7.930330192	10.66266838	5.209453366	2.046792173	1.143980891	14.42538788
6615	9.895716526	11.49135207	6.857980995	1.675617369	0.802096918	8.10549611
6616	5.963021474	9.353146825	2.321928095	4.028181082	1.199592225	20.11718774
6617	9.534799597	10.46862404	7.622051819	1.373465346	0.517433127	5.426785555
6618	9.531121723	10.29462075	7.614709844	1.351938677	0.405849221	4.258147495
6619	10.64214994	11.24138736	8.761551232	1.283036196	0.420434374	3.950652604
662	9.412364347	10.19229281	8.54303182	1.19305336	0.412719976	4.384870379
6620	1.605573667	4	0	Inf	1.134894757	70.68468925
6621	10.29382303	11.07481046	8.826548487	1.25471587	0.474570419	4.610244581
6622	9.075584519	10.41785251	6.044394119	1.723556126	0.822409817	9.061783464
6623	8.880096028	10.31854281	6.14974712	1.677880831	0.741273672	8.347586218
6624	11.23506454	12.24644372	9.211888295	1.329417306	0.559636803	4.98116234
6625	13.35611493	14.23039578	11.70043972	1.216227434	0.554622324	4.152572262
6626	11.7039374	12.56462586	10.83209885	1.159943797	0.358223337	3.060707907
6627	10.2174721	10.78626963	9.415741768	1.145557078	0.354889501	3.473359143
6628	12.41143372	13.18503026	10.79766153	1.221100535	0.378782112	3.051880395
6629	11.56364452	12.23152121	10.75238065	1.137564007	0.312649686	2.703729656
663	11.50731714	12.22339841	9.539158811	1.281391646	0.456197246	3.964410129
6631	11.87899046	12.89045429	11.03066714	1.168601512	0.365556991	3.077340551
6632	10.91818752	11.76652891	10.23361968	1.149791499	0.331143376	3.032951898
6633	12.61917037	14.26158076	11.86805085	1.201678434	0.393914506	3.121556289
6634	12.54248123	13.41890673	11.89368074	1.12823835	0.297396138	2.371110885
6635	10.93810314	11.91326343	10.21674586	1.166052635	0.344384733	3.148486795
6636	10.72576014	11.91960824	10.03617361	1.187664612	0.377964365	3.523893504
6637	10.91526849	11.89784546	10.15228484	1.171937711	0.416765958	3.818192459
6638	13.811552	14.43963612	11.60917874	1.243812026	0.473299352	3.426836841
664	11.29080337	12.07012094	9.290018847	1.299256885	0.481011006	4.260201779
6640	13.51460306	14.33601833	10.76735685	1.33143338	0.556883242	4.120603759
6641	13.07830504	13.95246826	9.837627933	1.418275661	0.698986663	5.344627313
6642	14.39948562	15.22836778	12.5228267	1.216048752	0.517443837	3.593488342
6643	12.99797162	13.6794801	11.42469119	1.197361038	0.488289324	3.756657869
6645	12.27980162	13.08148344	9.513727596	1.375011351	0.656676313	5.347613365
6646	11.03098744	11.75697323	9.503825738	1.237077946	0.451355368	4.091704123
664612	0	0	0	NA	0	NA
664613	0	0	0	NA	0	NA
664614	0.017241379	1	0	Inf	0.131306433	761.5773106
664616	0	0	0	NA	0	NA
664617	0.199740733	1.584962501	0	Inf	0.422982668	211.7658537
6647	13.5558308	14.29145852	12.77210834	1.118958447	0.367651467	2.712127885
6648	13.57334656	14.43123641	12.41679753	1.162234979	0.395195087	2.911552324
6649	13.38204835	14.87953539	10.86805085	1.369108002	0.777072821	5.80683017

665	12.45679376	13.19660213	10.6110248	1.243668956	0.46995492	3.772679622
6650	10.38225121	11.14784089	8.224001674	1.355525125	0.47860926	4.609879408
6651	14.21734507	15.1468073	11.99753235	1.262493558	0.591811927	4.162605072
6652	14.58804249	15.52689654	10.99717948	1.411898075	0.736441899	5.048257156
6653	13.12497533	14.66255712	10.50084188	1.396322056	0.718921574	5.477507997
6654	12.06711817	12.90895548	9.675957033	1.334126995	0.634082066	5.254627135
6655	12.01906317	13.08314687	9.174925683	1.425967613	0.647701414	5.388950904
6656	0.086206897	1	0	Inf	0.283120628	328.419928
6657	2.180434962	3.459431619	0	Inf	0.907611276	41.62523953
6658	4.691492289	7.14974712	1.584962501	4.510988188	1.344482613	28.65788816
6659	11.56140497	13.14879432	9.698704667	1.355726849	0.645938818	5.58702701
666	10.70233795	11.83289001	9.030667136	1.31030076	0.526266434	4.917303461
6660	8.303845172	9.625708843	4	2.406427211	0.948874438	11.42692835
6662	12.51918086	13.7984718	9.457380879	1.459016188	0.790534402	6.314585682
6663	0	0	0	NA	0	NA
6664	2.260055012	5.614709844	0	Inf	1.542960409	68.27092263
6665	6.610455994	8.243173983	3.906890596	2.109906531	0.79293186	11.99511593
6666	10.47363925	12.05494342	8.016808288	1.503708581	0.619899746	5.918666201
6667	12.58592611	13.67386113	10.26912668	1.331550536	0.566425592	4.500468116
6668	11.31810877	12.23032072	9.22881869	1.325231444	0.598071176	5.2841971
667	12.36711839	13.6194176	8.622051819	1.579602846	0.877791639	7.097786335
6670	12.83579363	13.71703375	10.29576893	1.332298135	0.656467879	5.114353639
6671	10.88747326	11.75321675	8.103287808	1.450425682	0.700126118	6.430565673
6672	11.88524517	12.81217731	10.25974326	1.248781473	0.411172174	3.459517813
6674	8.880319065	10.62570884	6.569855608	1.617342827	0.730484713	8.225883643
6675	11.03946265	12.0871313	9.30833903	1.298527188	0.505620816	4.580121623
6676	7.049340248	9.647458426	5.554588852	1.736844739	0.875082903	12.41368514
6677	0.252789278	2.321928095	0	Inf	0.557774939	220.6481795
6678	15.18193598	16.3472061	13.35851385	1.223729398	0.496859025	3.272698727
668	1.49113522	3.169925001	0	Inf	0.922285535	61.85123407
6683	10.44097006	11.22339841	8.826548487	1.271550078	0.492859612	4.720438897
6687	12.67026897	13.37829486	10.8864587	1.228893181	0.449199884	3.545306617
6688	9.015368131	11.70865284	6.442943496	1.817283179	1.358786712	15.07189382
6689	5.602279153	11.30606169	0	Inf	3.244294863	57.91026784
669	10.01221577	10.73470962	8.383704292	1.280425603	0.398212217	3.97726363
6690	0.580292757	3.169925001	0	Inf	0.908105687	156.4909566
6691	4.374318482	7.375039431	2	3.687519716	1.178883307	26.95010233
6692	12.41508325	13.49847527	10.46352437	1.290050541	0.459836391	3.703852661
6693	8.621156114	12.12992693	5.727920455	2.11768425	1.534098002	17.79457397
6694	0.103448276	1	0	Inf	0.307203297	296.9631871
6695	8.910414246	10.61930296	5.584962501	1.901409894	0.997261895	11.19209352
6696	9.395537306	12.35782688	3.807354922	3.245777485	1.850272286	19.69309711
6697	10.84318859	11.78708632	8.499845887	1.386741181	0.515118615	4.750619349
6698	0.220927262	2.321928095	0	Inf	0.591993344	267.9584851
6699	0.372154526	4	0	Inf	0.803708669	215.9610091
670	9.198138891	10.00281502	7.348728154	1.361162749	0.487286146	5.297660234
6700	0.117368188	2.807354922	0	Inf	0.440937493	375.6873982

6701	0	0	0	NA	0	NA
6703	0.182499353	2.584962501	0	Inf	0.472957888	259.155925
6704	0.123619397	2.584962501	0	Inf	0.445401366	360.3005498
6705	0.175343535	2	0	Inf	0.499841759	285.0642654
6706	0.129169881	2.321928095	0	Inf	0.448150988	346.9469699
6707	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
6708	2.138327944	3.807354922	0	Inf	0.869914465	40.68199488
6709	14.52190018	15.61852889	12.43488881	1.256024813	0.533057537	3.670714785
671	3.870318753	5.584962501	1	5.584962501	0.930589828	24.04426837
6710	6.054227761	7.6794801	3	2.5598267	0.788720817	13.02760399
6711	15.18207866	16.26504726	12.00632608	1.35470644	0.756678421	4.984023847
6712	6.58959455	9.226412193	3.584962501	2.573642595	0.979268413	14.86082953
6713	10.14716951	11.15797845	8.836050355	1.262778957	0.46867491	4.618774813
6714	11.00704819	11.857981	8.906890596	1.33132667	0.47766804	4.339656122
6715	8.609074076	9.243173983	7.392317423	1.250375688	0.366075092	4.252200514
6716	0.882268157	3	0	Inf	0.767032383	86.93869052
6717	12.15024331	12.73237945	11.49984589	1.107178268	0.312562734	2.572481277
6718	3.084907981	5.209453366	0	Inf	1.037413913	33.62868258
672	9.233948921	12.31571566	7	1.759387951	1.030777442	11.16291037
6720	11.84418004	12.55602699	10.21916852	1.228674032	0.495751262	4.185610652
6721	12.80133704	13.56009396	11.17430154	1.213507073	0.491102173	3.836335
6722	13.01307909	15.49990816	10.48381578	1.478460561	1.181652309	9.080497404
6723	10.60245229	11.91811785	8.636624621	1.379950892	0.499020627	4.706652888
6725	4.699890694	6.303780748	0	Inf	0.921560048	19.60811661
6726	12.84003801	13.66777684	11.46658634	1.191965633	0.391818691	3.051538403
6727	14.06374006	14.65681588	13.06221482	1.122077387	0.352831945	2.508805932
6728	10.70637965	11.52307183	9.970105891	1.155762231	0.402767995	3.761943887
6729	11.80083573	12.65485975	10.23361968	1.236596645	0.398576477	3.377527545
673	11.43842837	12.28828934	9.353146825	1.313813369	0.518169021	4.530071831
6730	12.70560585	13.75154406	11.14465824	1.233913482	0.366851668	2.887321336
6731	12.59551367	13.52454172	11.12734954	1.21543245	0.466128238	3.700748139
6732	10.7221888	11.67683861	9.103287808	1.282705639	0.464370583	4.330930851
6733	10.95882915	11.83051521	8.854868383	1.33604642	0.616688144	5.62731781
6734	13.6782533	14.6794801	11.62890115	1.262327361	0.456712592	3.338968668
6736	0.079051078	1.584962501	0	Inf	0.300574301	380.2279619
6737	10.26725529	11.19105921	9.290018847	1.204632563	0.410936748	4.00240119
6738	11.13468584	12.09967655	8.625708843	1.402745766	0.729837792	6.554632997
6741	12.67813014	13.39927792	11.65015421	1.150137387	0.389905573	3.075418607
6742	11.57009888	12.34012827	10.87421293	1.134806569	0.307079315	2.65407684
6744	13.22881882	13.88254753	9.890264277	1.403657894	0.735279777	5.558166504
6745	13.46196474	14.7196562	11.70822173	1.257206819	0.475648699	3.53327845
6746	13.02540912	13.97046544	12.34485068	1.131683631	0.334184194	2.565632991
6747	13.43326868	14.47383256	11.99717948	1.206436278	0.396778734	2.95370206
6748	13.15449029	15.07877626	11.87728413	1.26954749	0.579342225	4.404140431
6749	13.27280137	14.31486643	11.9854862	1.194350083	0.412454753	3.107518463
675	6.663648798	9.257387843	4.392317423	2.107631792	0.939898429	14.10486144
6750	1.835927762	7.257387843	0	Inf	1.858537473	101.2315142

6751	5.21352956	7.076815597	1.584962501	4.464973521	1.190483917	22.83450978
6752	6.659269477	8.930737338	4.584962501	1.947832144	0.885024803	13.29011848
6753	2.651132548	7.577428828		0 Inf	2.195259034	82.80457481
6754	0.906974354	2.584962501		0 Inf	0.750629688	82.761953
6755	0.155172414	2		0 Inf	0.41046504	264.5219144
6756	4.81012243	8.13442632	1.584962501	5.132251594	1.488007806	30.93492583
6757	0.271635991	1.584962501		0 Inf	0.500117949	184.1132858
6758	2.998598515	5.087462841		0 Inf	1.185384916	39.53129803
6759	0.017241379	1		0 Inf	0.131306433	761.5773106
676	1.466026936	3.321928095		0 Inf	1.000872644	68.27109515
6760	12.57380855	13.37870127	10.95855272	1.220845637	0.395537846	3.145728237
6764	12.18590297	12.98049664	8.588714636	1.511343337	0.744160237	6.106730369
6767	14.26035521	15.26022124	12.36331346	1.234314837	0.472187682	3.311191587
6768	13.16179655	14.10558118	11.39874369	1.237468055	0.47940277	3.642380951
6769	5.346516911	7.894817763	3.169925001	2.490537713	0.945932395	17.69249795
677	14.50133676	15.96760904	12.63094963	1.264165365	0.845903407	5.833278826
6770	3.350810965	6.247927513		0 Inf	1.465199515	43.72671363
6772	13.12663273	15.24592403	10.65910396	1.430319479	0.916790038	6.984198129
6773	12.20375128	13.06894618	11.01122726	1.186874621	0.398488572	3.265295746
6774	13.67883929	14.60628953	11.73216743	1.244977931	0.55380766	4.048645126
6775	7.613939991	10.61194694	5.614709844	1.890025885	1.106736687	14.53566338
6776	11.129897	12.40832974	9.924812504	1.250233164	0.482892762	4.338699287
677679	0.313274569	1.584962501		0 Inf	0.501437177	160.0631608
677681	0.656805819	3.169925001		0 Inf	0.744716149	113.3845236
6777	12.5122041	13.32389918	11.04780555	1.206022238	0.461294667	3.686757852
677763	1.571578804	4.087462841		0 Inf	1.129665259	71.88091719
677765	0.487012769	2.321928095		0 Inf	0.651521261	133.7790922
677766	0	0		0 NA		0 NA
677767	2.206227473	4.392317423		0 Inf	1.188290572	53.86074582
677768	3.807718806	5.459431619	2.321928095	2.351249219	0.754636194	19.81859041
677769	5.189120481	6.794415866	4	1.698603967	0.573305423	11.04821955
677770	0.751492941	2.584962501		0 Inf	0.765657785	101.8848937
677771	0.33344569	1.584962501		0 Inf	0.539649576	161.8403214
677772	2.729256312	4.321928095		0 Inf	0.863125656	31.62493943
677773	0.079051078	1.584962501		0 Inf	0.300574301	380.2279619
677774	0.632408621	2		0 Inf	0.660944175	104.512202
677775	2.102455329	5.247927513		0 Inf	1.180485611	56.1479521
677776	1.007520959	2.584962501		0 Inf	0.822762831	81.66210578
677777	2.192047556	3.807354922		0 Inf	0.869295429	39.65677783
677778	0	0		0 NA		0 NA
677779	0.623338469	2.584962501		0 Inf	0.777866096	124.7903242
677780	0.310344828	1		0 Inf	0.466675309	150.3731551
677781	0	0		0 NA		0 NA
677784	0.017241379	1		0 Inf	0.131306433	761.5773106
677792	0	0		0 NA		0 NA
677793	2.317483322	4.321928095		0 Inf	0.974949934	42.06933984
677794	0.885506897	2.584962501		0 Inf	0.724078606	81.76995664

677795	0	0	0 NA	0 NA
677796	3.063008043	4.523561956	0 Inf	0.849752201 27.74240842
677797	1.104519826	2.584962501	0 Inf	0.733401145 66.39999821
677798	0	0	0 NA	0 NA
677799	3.145488027	4.523561956	0 Inf	0.827576635 26.3099598
6778	13.2334591	14.1261398	12.08812569 1.16859637	0.41144135 3.109099037
677800	1.990363141	3.321928095	0 Inf	0.792858536 39.83486832
677801	1.332415068	2.807354922	0 Inf	0.869274957 65.2405529
677802	1.458766005	2.807354922	0 Inf	0.840567134 57.6217934
677803	0.237153233	2	0 Inf	0.517658398 218.2801354
677804	0	0	0 NA	0 NA
677805	0	0	0 NA	0 NA
677806	0.83741891	3.321928095	0 Inf	0.868266332 103.6836309
677807	1.298522235	3	0 Inf	0.903977567 69.61587123
677808	1.175399676	3.169925001	0 Inf	0.941944495 80.13822997
677809	0	0	0 NA	0 NA
677810	3.023266072	4.64385619	0 Inf	0.899211276 29.74304128
677811	1.892647502	3.906890596	0 Inf	0.931019734 49.19139635
677812	0	0	0 NA	0 NA
677813	0.275862069	2	0 Inf	0.488215636 176.9781679
677814	3.710658411	5.169925001	1 5.169925001	0.825318551 22.2418358
677815	1.541849636	2.807354922	0 Inf	0.887895492 57.58638659
677816	0	0	0 NA	0 NA
677817	0.086206897	1	0 Inf	0.283120628 328.419928
677818	0.185429095	1.584962501	0 Inf	0.449991215 242.675625
677819	0.741015656	2.807354922	0 Inf	0.884025971 119.29923
677820	0.610632166	2.584962501	0 Inf	0.731730259 119.8315942
677821	0	0	0 NA	0 NA
677822	0	0	0 NA	0 NA
677823	1.126494482	3	0 Inf	0.856733828 76.053087
677824	0	0	0 NA	0 NA
677825	0	0	0 NA	0 NA
677826	1.787111942	3.459431619	0 Inf	0.849609481 47.54092123
677827	0.902439278	2.321928095	0 Inf	0.741047361 82.11603592
677828	2.447630754	4.247927513	0 Inf	1.038888833 42.44467149
677829	0.728701078	2	0 Inf	0.672917842 92.34483966
677830	0.113533836	1.584962501	0 Inf	0.344492764 303.4273971
677831	0.285947629	2	0 Inf	0.542406519 189.6873635
677832	2.738379159	4.700439718	0 Inf	0.916606507 33.47259286
677833	1.148668349	2.807354922	0 Inf	0.890088382 77.48871837
677834	2.468123198	4.459431619	0 Inf	1.23471871 50.02662391
677835	0	0	0 NA	0 NA
677837	2.785549169	4.906890596	0 Inf	1.126122276 40.42729843
677838	0	0	0 NA	0 NA
677839	1.769618032	3.584962501	0 Inf	1.069117182 60.41513833
677840	0.30611875	1.584962501	0 Inf	0.514716996 168.1429172
677841	1.140561813	4.169925001	0 Inf	1.111526768 97.45432075

677842	0	0	0 NA	0 NA
677843	1.791575663	3.807354922	0 Inf	0.88038963 49.14052186
677844	0	0	0 NA	0 NA
677845	0.409567026	1.584962501	0 Inf	0.543011417 132.5818201
677846	0.140860776	1.584962501	0 Inf	0.39455483 280.1026953
677847	0	0	0 NA	0 NA
677848	0	0	0 NA	0 NA
677849	1.223604146	3.169925001	0 Inf	0.842995635 68.89447355
677850	0	0	0 NA	0 NA
677882	0.930781626	3.321928095	0 Inf	0.869103922 93.37355809
677885	3.299585018	4.857980995	1 4.857980995	0.876060371 26.55062275
6779	0.034482759	1	0 Inf	0.184059224 533.7717496
678	15.26248289	16.38751252	12.67441298 1.292960277	0.62857157 4.118409662
6780	13.50978822	14.48268193	10.8864587 1.330339124	0.540593044 4.001491627
6781	11.84578646	13.66744423	9.273795599 1.473770268	1.002706489 8.464667949
6782	11.1462817	12.24287637	9.434628228 1.297653291	0.613027779 5.499841072
6783	0.449909267	2.584962501	0 Inf	0.701056892 155.8218386
6785	6.05221801	7.118941073	4.64385619 1.532980519	0.536305629 8.861307187
6786	12.99699469	13.81127434	10.27496047 1.344168123	0.577745971 4.44522741
678655	10.86857299	11.65150022	9.09011242 1.281777351	0.449623105 4.136910204
6787	10.83083971	11.86766485	7.741466986 1.532999478	0.779781476 7.199640076
6788	10.13543845	10.95346896	8.103287808 1.351731448	0.484977527 4.784968396
6789	11.24055821	13.04899765	9.612868497 1.357450969	0.629342897 5.598858036
6790	7.489114901	9.525520809	6.321928095 1.506742985	0.656326454 8.763738614
6792	10.30731147	11.36632221	6.807354922 1.669712002	0.787719918 7.642341265
6793	10.44900368	12.75634783	8.388017285 1.520782253	0.855435901 8.186770018
6794	11.80189703	12.72451385	10.24317398 1.242243261	0.375406804 3.180902213
6795	5.920103619	7.50779464	4.087462841 1.836786029	0.711393863 12.01657789
6799	8.625046259	9.955649908	6.845490051 1.454337065	0.685226704 7.944614824
680	2.163088673	4.584962501	0 Inf	1.199335617 55.44551325
6801	10.74051327	11.59758704	8.721099189 1.329830884	0.587269121 5.467793824
6804	7.346204638	8.17990909	5.882643049 1.390515967	0.461831497 6.286668016
6809	10.81525388	11.72494012	8.430452552 1.390784189	0.529461977 4.895511315
6810	11.30954271	11.95782756	10.34318572 1.156106821	0.295903008 2.616401174
6811	12.0884288	12.94982671	10.99576715 1.177710162	0.403391882 3.337008382
6812	11.85017191	12.75028827	9.164906927 1.391207611	0.618326043 5.217865592
6813	11.57248527	12.4343676	9.960001932 1.24843024	0.373966496 3.231514127
6814	11.97090485	12.58096514	9.810571635 1.282388591	0.521821416 4.359080808
6815	10.2277445	10.98441846	8.6794801 1.2655618	0.405171195 3.96149117
6817	11.28087248	12.26091953	8.154818109 1.503518456	0.677294098 6.003915914
6818	1.779669448	4	0 Inf	1.10085216 61.85711401
6819	11.36595441	12.8247599	6.169925001 2.078592511	1.019762452 8.972079379
682	15.13866586	15.82199814	13.21841188 1.196966647	0.477273807 3.152680768
6820	6.900379804	9.632995197	4.087462841 2.356717497	1.091955204 15.8245667
6821	11.17589748	12.05833003	8.62935662 1.397361421	0.535733583 4.793651548
6822	0.303189009	1.584962501	0 Inf	0.480871628 158.6045715
6827	11.8012363	12.46964182	11.19290922 1.114066198	0.283479792 2.402119448

6829	13.37760721	14.15513445	11.97262086	1.182292049	0.381998305	2.855505468
683	7.788898138	8.658211483	6.285402219	1.377511125	0.51904852	6.663953109
6830	13.01112379	13.92731501	11.22821744	1.240385224	0.460743007	3.541146905
6832	10.57845722	11.35093918	9.541096615	1.189689156	0.349413273	3.303064577
6833	8.817752093	11.00422047	5.754887502	1.912152142	1.269985165	14.40259549
6834	11.67793859	12.6588809	10.87805091	1.163708554	0.383076331	3.280342061
6835	9.738734223	11.36850646	8.247927513	1.378347038	0.453349402	4.655116277
6836	13.8791989	14.90086681	11.77066389	1.265932571	0.486697679	3.506669818
6837	11.61036649	12.74420315	9.781359714	1.302907114	0.505150088	4.350853941
6838	11.62814283	12.71810471	9.893301531	1.285526846	0.44614088	3.836733744
6839	8.725004804	9.667111542	7.888743249	1.225431129	0.404928667	4.641013681
684	10.77668994	13.71564031	8.965784285	1.529775854	1.064207106	9.875083276
6840	13.18154518	14.06356361	9.951284715	1.413241005	0.786435467	5.966185725
6843	10.06238762	11.55218876	8.73470962	1.322561283	0.687270534	6.830094008
6844	13.08148243	14.01201339	12.00246344	1.167428126	0.399492344	3.0538767
6845	11.25973133	11.92109709	9.548821908	1.248436425	0.445380887	3.955519667
6846	4.616281141	7.813781191	1.584962501	4.929947041	1.617383944	35.03651304
6847	0.439823707	2.584962501	0 Inf		0.688537198	156.5484505
684959	0	0	0 NA		0 NA	
685	9.356832559	10.32755264	6.523561956	1.583115591	0.632920599	6.764261251
6850	13.05783317	14.10213975	11.85408918	1.189643467	0.507779379	3.888695562
6853	4.281974907	6	2	3	0.794793028	18.56136585
6854	5.341456945	8.82336724	2	4.41168362	1.178476648	22.06283155
6855	7.985374652	9.116343961	6.357552005	1.433939346	0.524651361	6.57015336
6856	13.51723459	14.5215391	11.40620501	1.273126258	0.541362539	4.004979978
6857	5.335874235	7.54689446	3	2.515631487	0.873365814	16.36781108
686	11.21192118	12.35562639	8.813781191	1.40185309	0.495880026	4.422792653
6860	4.074985427	7.383704292	0 Inf		1.624245461	39.85892686
6861	2.397682868	5.727920455	0 Inf		1.346296693	56.14990668
6862	2.510262713	5.584962501	0 Inf		1.211352552	48.25600705
6863	4.553830935	8.479780264	0 Inf		1.593439336	34.99118343
6865	5.424151953	6.794415866	3	2.264805289	0.748991316	13.8084501
6866	1.071014453	4.087462841	0 Inf		1.00968896	94.27407421
6867	13.02884746	14.12185725	10.27612441	1.374239615	0.706820633	5.425043434
6868	10.28006206	11.28193003	6.727920455	1.676882196	0.955542557	9.29510495
6869	5.222675236	7.523561956	2	3.761780978	1.25336171	23.99846158
687	12.95459247	14.59863411	10.28886607	1.418876872	0.830343633	6.409646886
6870	3.229373346	5.285402219	0 Inf		1.055327043	32.67900395
6871	10.68106684	11.72408746	8.84862294	1.324961809	0.47886122	4.483271452
6872	11.86787387	12.86747181	9.118941073	1.411070836	0.754731695	6.359451604
6873	10.84117617	11.70908381	8.164906927	1.434074377	0.714531909	6.590907643
6874	9.843087151	10.77971936	7.965784285	1.353252733	0.493265733	5.011290919
6875	8.725640458	9.920352855	6.247927513	1.587782962	0.638444108	7.31687388
6876	12.58246263	14.54218549	10.19721669	1.426093602	0.769161218	6.112962468
6877	8.254316765	9.074141463	6.62935662	1.368781615	0.450512744	5.457904715
6878	11.37703024	12.44320258	8.321928095	1.495230725	0.705844621	6.204120107
6879	12.98358579	13.73693037	11.78953364	1.165180132	0.417802337	3.217927184

688	12.38496796	14.12726892	9.353146825	1.510429504	0.892188633	7.203802507
6880	10.71486957	11.3858624	10.02513956	1.135731062	0.341741758	3.189415936
6881	11.62886217	12.58707428	10.64385619	1.182567112	0.382744706	3.291334097
6882	10.8023201	11.44708323	9.871905238	1.159561701	0.350633593	3.245910037
6883	10.30429327	10.88874325	9.645658432	1.128875061	0.290838377	2.822497087
6884	10.44799425	11.50928017	9.278449458	1.240431413	0.470500488	4.503261357
6885	11.60754685	12.39499851	9.741466986	1.272395475	0.486240665	4.189004543
6886	8.481870108	9.936637939	6.357552005	1.562966049	0.759860307	8.958641165
6887	1.76195969	3.584962501	0	Inf	1.016223218	57.67573596
6888	13.34921271	14.49485558	12.27612441	1.180735475	0.442331006	3.313536276
689	14.40869134	15.06377424	13.86021404	1.086835614	0.254465431	1.766055119
6890	11.33606208	13.7055244	8.797661526	1.557859933	1.132974437	9.994426892
6891	10.1917524	11.96000193	8.139551352	1.469368693	0.836038265	8.2030865
6892	13.59879357	14.76621831	12.60802375	1.171176276	0.477230796	3.509361281
6894	10.80831379	11.77355135	9.074141463	1.297483778	0.549666671	5.085591351
6895	10.40696649	11.15860969	9.35974956	1.192191053	0.397116497	3.815871774
6897	11.89733213	12.68781306	10.22881869	1.240398666	0.392557071	3.299538639
6898	3.569432385	4.906890596	1	4.906890596	0.875814942	24.53653263
6899	7.765757593	9.471675214	4.64385619	2.03961424	1.010799165	13.01610504
6900	4.480824071	6.554588852	1	6.554588852	0.916914521	20.46307792
6901	10.14404952	10.9794252	8.724513853	1.258456962	0.495779838	4.88739568
6902	12.2633905	12.98726401	11.4278366	1.136458672	0.378818918	3.089022714
6903	10.82821711	11.54303182	9.515699838	1.213051275	0.397245719	3.668616127
6904	12.5067648	13.26810334	10.83526092	1.224530118	0.402395423	3.21742217
6906	0.017241379	1	0	Inf	0.131306433	761.5773106
6907	11.90340917	12.73449794	9.355351096	1.361199362	0.675649881	5.676103973
6908	9.940335191	10.54592977	8.294620749	1.271417957	0.451302807	4.540116589
6909	9.267803718	11.78871833	6.87036472	1.715879551	0.944643986	10.19274916
6910	4.73966613	8.087462841	0	Inf	1.856117527	39.161356
6911	7.57853452	8.882643049	5.247927513	1.692600179	0.688609656	9.08631681
6913	6.238012371	7.636624621	4.64385619	1.644457603	0.704461527	11.29304473
6915	7.194773052	8.442943496	5.044394119	1.673727963	0.605367538	8.41399073
6916	7.858294282	10.35314683	5.426264755	1.907969348	1.210058097	15.39848284
6917	12.2194279	12.98903964	10.42836017	1.24554958	0.438685762	3.59006793
6919	11.45648675	12.09934781	10.22520744	1.183286294	0.409047641	3.570445721
6920	12.13821047	12.93221475	10.25738784	1.260770768	0.501661757	4.132913643
692053	1.295218477	3	0	Inf	0.816983787	63.07690951
692057	0	0	0	NA	0	NA
692058	1.137882064	3	0	Inf	0.974728862	85.66167729
692063	0	0	0	NA	0	NA
692072	0	0	0	NA	0	NA
692073	0	0	0	NA	0	NA
692075	2.754608372	4.169925001	0	Inf	0.805368741	29.23714126
692076	1.805933407	3.807354922	0	Inf	0.809563231	44.82796694
692084	0	0	0	NA	0	NA
692085	0	0	0	NA	0	NA
692086	3.885354839	6.169925001	1.584962501	3.892789261	0.966561327	24.87704127

692088	0	0	0 NA	0 NA
692089	2.099077765	3.700439718	0 Inf	0.979282529 46.65298948
692091	0	0	0 NA	0 NA
692092	0.017241379	1	0 Inf	0.131306433 761.5773106
692093	2.886239087	4.754887502	0 Inf	1.224909816 42.43965169
692094	0	0	0 NA	0 NA
692099	9.066613375	10.08347933	7.022367813 1.435908741	0.558661301 6.161741741
6921	10.94059841	11.64655871	10.22641219 1.138870455	0.318294759 2.90929936
692106	0	0	0 NA	0 NA
692107	0.148016595	1.584962501	0 Inf	0.380244363 256.8930622
692108	0.357842888	1.584962501	0 Inf	0.531619992 148.5624026
692109	2.470408481	3.584962501	0 Inf	0.83381876 33.7522627
692110	0.303189009	2	0 Inf	0.51606709 170.2129944
692111	0.31620431	1.584962501	0 Inf	0.533924314 168.8542176
692148	2.116137344	4.857980995	0 Inf	1.087761669 51.40316964
692149	0.137931034	1	0 Inf	0.347839238 252.1834476
692157	1.570654677	3.700439718	0 Inf	1.110877781 70.72705402
692158	0	0	0 NA	0 NA
692199	0	0	0 NA	0 NA
692201	0	0	0 NA	0 NA
692202	0.867956519	2.584962501	0 Inf	0.74941304 86.34223296
692203	0	0	0 NA	0 NA
692204	0	0	0 NA	0 NA
692205	2.148921714	4	0 Inf	0.8255393 38.41644366
692206	0.137931034	1	0 Inf	0.347839238 252.1834476
692207	0.807752155	2	0 Inf	0.728831987 90.22965549
692208	1.152724296	3.321928095	0 Inf	0.869984471 75.47203385
692209	0.068965517	1	0 Inf	0.255608594 370.6324609
692210	0.57877015	2.584962501	0 Inf	0.773288857 133.6089736
692212	3.060413875	4.64385619	0 Inf	0.88085541 28.78223163
692213	0	0	0 NA	0 NA
692214	0.192584914	1.584962501	0 Inf	0.436755446 226.7859082
692215	0	0	0 NA	0 NA
692223	0	0	0 NA	0 NA
692225	3.641866094	5.321928095	0 Inf	0.905431703 24.86175162
692226	0.071895259	1.584962501	0 Inf	0.316904281 440.786064
692227	5.090171989	7.584962501	1.584962501 4.785578521	1.005644241 19.75658667
692229	0.086206897	1	0 Inf	0.283120628 328.419928
692233	1.518655684	3.584962501	0 Inf	1.11782945 73.60651013
692247	6.591725133	8.717676423	2.321928095 3.754498876	1.225687638 18.59433781
6923	12.73461039	14.46294953	11.18239435 1.293367867	0.524302911 4.11714921
692312	2.571803229	3.906890596	0 Inf	0.990263107 38.5046218
6924	11.86927087	12.98513037	10.12153352 1.282921244	0.471722865 3.974320499
6925	12.2932539	13.01715639	10.08347933 1.290938967	0.531307079 4.321940176
6926	13.54370738	15.01004724	9.529430554 1.575125309	0.814152613 6.011298016
6927	0.861816109	3.584962501	0 Inf	0.992206426 115.1297146
6928	1.830247878	5.977279923	0 Inf	1.173813788 64.13414282

6929	11.86619299	12.83269226	10.74399286	1.194406254	0.425511065	3.585910538
693120	0.137931034	1	0	Inf	0.347839238	252.1834476
693121	0	0	0	NA	0	NA
693122	2.21032043	4.169925001	0	Inf	1.146782035	51.88306725
693123	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
693124	0.017241379	1	0	Inf	0.131306433	761.5773106
693125	0.137931034	2	0	Inf	0.39506943	286.425337
693126	0	0	0	NA	0	NA
693127	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
693128	0.130775216	1.584962501	0	Inf	0.363225826	277.7482141
693129	0.034482759	1	0	Inf	0.184059224	533.7717496
693131	0.130775216	2	0	Inf	0.408681685	312.5069864
693132	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
693133	0.259945097	2.321928095	0	Inf	0.546255582	210.1426761
693134	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
693135	0	0	0	NA	0	NA
693136	0.017241379	1	0	Inf	0.131306433	761.5773106
693137	0	0	0	NA	0	NA
693138	0.856265624	3.169925001	0	Inf	0.822885845	96.10170272
693139	1.106329047	3.321928095	0	Inf	1.033904499	93.45361599
693141	0.034482759	1	0	Inf	0.184059224	533.7717496
693142	0.017241379	1	0	Inf	0.131306433	761.5773106
693143	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
693144	2.719017081	4.700439718	0	Inf	1.038973051	38.21134697
693146	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
693147	0.051724138	1	0	Inf	0.223403796	431.9140049
693148	0.760254095	2.584962501	0	Inf	0.751973581	98.91082278
693152	0.993413208	3.169925001	0	Inf	0.92588976	93.20288405
693154	0.199740733	1.584962501	0	Inf	0.422982668	211.7658537
693155	4.988841891	6.741466986	2	3.370733493	0.971498588	19.47342909
693156	0.591785452	2.321928095	0	Inf	0.744186451	125.7527451
693157	0	0	0	NA	0	NA
693158	3.053757032	4.807354922	0	Inf	1.10479001	36.17805864
693159	0.734251562	2.584962501	0	Inf	0.771202747	105.0324966
693160	0.017241379	1	0	Inf	0.131306433	761.5773106
693161	0.288877371	1.584962501	0	Inf	0.507767915	175.7728247
693162	0.068965517	1	0	Inf	0.255608594	370.6324609
693163	0.720844535	3.321928095	0	Inf	0.836403328	116.0310285
693164	0.826323628	2.807354922	0	Inf	0.840922698	101.7667497
693165	0.323360129	1.584962501	0	Inf	0.520993241	161.1185775
693166	0.202670474	1.584962501	0	Inf	0.461765296	227.8404381
693167	0.034482759	1	0	Inf	0.184059224	533.7717496
693168	0.071895259	1.584962501	0	Inf	0.316904281	440.786064
693169	0.051724138	1	0	Inf	0.223403796	431.9140049
693170	0.017241379	1	0	Inf	0.131306433	761.5773106
693171	0	0	0	NA	0	NA
693172	0.086206897	1	0	Inf	0.283120628	328.419928

693173	0	0	0 NA	0 NA
693174	1.618048013	3.169925001	0 Inf	0.734119254 45.37067186
693175	3.449493475	5.459431619	0 Inf	1.271929238 36.87292777
693176	0.051724138	1	0 Inf	0.223403796 431.9140049
693177	0	0	0 NA	0 NA
693178	0.958108565	3.169925001	0 Inf	0.888060323 92.68890344
693180	0	0	0 NA	0 NA
693181	0.474306466	1.584962501	0 Inf	0.592712655 124.9640682
693182	0.237153233	1.584962501	0 Inf	0.482579006 203.4882682
693183	0.81330264	2.584962501	0 Inf	0.789042421 97.01707367
693184	0	0	0 NA	0 NA
693186	0.288877371	2	0 Inf	0.541217123 187.3518586
693187	0.967885127	2.321928095	0 Inf	0.830894336 85.84637912
693188	0.364998707	2	0 Inf	0.550871988 150.9243671
693189	0.428132812	2.321928095	0 Inf	0.686111852 160.2567784
693190	0.079051078	1.584962501	0 Inf	0.300574301 380.2279619
693191	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
693192	0.086206897	1	0 Inf	0.283120628 328.419928
693193	0.229997414	1.584962501	0 Inf	0.495245704 215.3266403
693194	0.120689655	1	0 Inf	0.328611444 272.2780534
693195	0.034482759	2	0 Inf	0.262612866 761.5773106
693198	0.051724138	1	0 Inf	0.223403796 431.9140049
6932	10.61901536	13.25915477	8.703903573 1.523357268	0.931998637 8.776695444
693200	0.034482759	1	0 Inf	0.184059224 533.7717496
693201	4.479737145	7.607330314	1 7.607330314	1.33120955 29.71624241
693202	0.017241379	1	0 Inf	0.131306433 761.5773106
693203	0	0	0 NA	0 NA
693204	0.209826293	1.584962501	0 Inf	0.448597072 213.7944992
693205	0	0	0 NA	0 NA
693206	8.055485179	11.08547246	4 2.771368115	1.670928481 20.74274168
693208	0.67697694	2.584962501	0 Inf	0.751578562 111.0198174
693209	0.150946336	1.584962501	0 Inf	0.423328502 280.4496703
693210	0	0	0 NA	0 NA
693211	0.099222198	1.584962501	0 Inf	0.37382109 376.7514688
693212	0.096292457	1.584962501	0 Inf	0.323747692 336.212931
693214	0.051724138	1	0 Inf	0.223403796 431.9140049
693218	0	0	0 NA	0 NA
693219	0.017241379	1	0 Inf	0.131306433 761.5773106
693220	4.936377226	6.339850003	2.807354922 2.258300136	0.659904439 13.36819309
693223	0	0	0 NA	0 NA
693225	0.061809698	1.584962501	0 Inf	0.274357964 443.8752687
693226	2.719926581	4.64385619	0 Inf	1.093586816 40.20648293
693227	0.206896552	1	0 Inf	0.408618584 197.4989822
693228	0.501633405	2	0 Inf	0.688117833 137.1754404
693229	0.301583674	2.321928095	0 Inf	0.548367674 181.829363
693230	0.573528664	2	0 Inf	0.707487744 123.3569982
693231	0.326289871	2	0 Inf	0.612523627 187.7237639

693232	4.593737651	6.539158811		0	Inf	1.274666653	27.7479201
693233	0.034482759		1		0	Inf	0.184059224
693234	0.068965517		1		0	Inf	0.255608594
6934	11.10445914	12.06373212	8.539158811	1.412754158	0.683514404		6.15531468
6935	10.98142477	11.77561028	8.17990909	1.439577158	0.70386593		6.409604809
6936	10.58039715	11.42153891	8.744833837	1.306089872	0.49728913		4.700098906
6938	12.11830253	12.88950396	9.622051819	1.339579562	0.663742674		5.477191817
6939	3.811243517	6.392317423	1.584962501	4.033103256	0.982117242		25.76894491
694	12.69117418	14.59234023	10.95492329	1.332034908	0.734262526		5.785615383
6940	9.599753381	10.357552	7.50779464	1.379573164	0.524490089		5.463578781
6941	8.765252832	10.23720996	7.483815777	1.367913143	0.569001776		6.49156147
6942	12.08828584	13.1959873	9.717676423	1.357936478	0.585135411		4.840516007
6943	3.24038671		7		0	Inf	1.617583203
6944	11.17250626	11.98477446	10.09407769	1.187307532	0.363078419		3.249749078
6945	11.48111035	12.39874369	9.681238412	1.280698105	0.419835123		3.656746693
6947	1.413132822	4.857980995				0	Inf
6948	11.88607862	12.8061468	10.27146303	1.246769498	0.475992185		4.004619187
6949	11.31792249	12.22550872	10.06743436	1.2143619	0.365339299		3.22797138
695	7.54117961	11.56128795	4.169925001	2.772540979	2.005690501		26.59650883
6950	13.03784591	14.48413058	11.66844183	1.241308033	0.406324965		3.116503815
6954	3.317883313	5.285402219				0	Inf
696	3.325980581	6.169925001		1	6.169925001	1.339513548	40.27424441
6975	3.891324535	6.321928095				0	Inf
6988	12.66045358	13.60628953	10.02097994	1.357780338	0.535293721		4.228076959
699	6.061522271	10.43358544		3	3.477861814	1.827781606	30.153838
6990	11.03227703	11.68343329	9.098032083	1.284171476	0.505386917		4.580984644
6991	7.337559481	8.569855608	4.807354922	1.782655067	0.658687455		8.976928323
6992	12.34055035	13.15876745	10.43671154	1.260815478	0.411632729		3.335610793
6993	12.09936302	12.95437809	11.21006248	1.155602666	0.434224746		3.588823192
6996	10.00575111	10.82495874	7.707359132	1.404496476	0.556491867		5.561720062
6997	6.562877838	7.906890596	4.700439718	1.68215977	0.673654699		10.26462347
6998	0.515945043	2.584962501				0	Inf
6999	3.305673749	8.118941073				0	Inf
70	4.936580185	9.447083226		2	4.723541613	1.52882859	30.96938634
7001	13.2932254	14.16671231	11.97799537	1.18272815	0.422168663		3.175818134
7003	12.5627459	13.574357	8.876516947	1.52924363	0.890970675		7.092165057
7004	10.3696511	11.30378075	7.820178962	1.44546318	0.514394696		4.960578627
7005	10.36638976	11.30777003	7.285402219	1.552113348	0.675174718		6.513113379
7006	8.27618823	9.189824559	7.044394119	1.304558547	0.403485379		4.875256189
7007	7.708532144	8.447083226	4.169925001	2.025715864	0.7364709		9.553970675
7008	12.23316013	14.55614677	9.656424863	1.507405378	0.893477206		7.303731795
7009	16.09116211	17.16701625	13.91718558	1.23351206	0.471440279		2.929808774
701	6.437650205	9.890264277	4.64385619	2.129752489	1.235227266		19.18754867
7010	10.22953398	11.27903014	7.584962501	1.487025168	0.823936885		8.054490918
7011	11.18003262	12.40912571	9.766528909	1.270576868	0.518285442		4.635813328
7012		0		0	NA		0
7013	10.84886666	11.62250945	8.717676423	1.333211843	0.529122388		4.87721349

7014	11.29433331	12.28308835	10.25029842	1.198315196	0.38402941	3.400195473
7015	1.214125648	5.977279923	0	Inf	1.868774416	153.9193591
7016	11.04127504	11.76030413	8.933690655	1.3163993	0.482391701	4.368985455
7018	5.633263297	8.54689446	1.584962501	5.392490015	1.339050759	23.77042735
7019	11.54284084	12.50407411	9.312882955	1.342664154	0.563407103	4.881009026
7020	5.70546592	6.87036472	4.247927513	1.617345093	0.544914355	9.550742436
7021	0.696756335	3.584962501	0	Inf	0.910282602	130.645759
7022	8.653145276	10.02928723	6.285402219	1.595647642	0.744929537	8.60877188
7023	9.252886936	10.54785851	7	1.506836929	0.827503152	8.943188839
7024	11.69676426	12.60663654	9.939579214	1.268326986	0.48779669	4.17035583
7025	9.809879413	11.22701419	7.303780748	1.537151043	0.84215013	8.58471439
7026	11.33177097	12.60848586	9.33315535	1.350934961	0.711394186	6.277872963
7027	12.16895792	12.73110685	10.32642949	1.232866294	0.470149934	3.863518451
7029	12.2563633	13.44863257	9.541096615	1.409547886	0.611403591	4.988458455
7030	12.41633144	13.38154295	10.12412131	1.321748578	0.515493013	4.151733672
7031	5.984695385	8.607330314	0	Inf	1.603180532	26.78800555
7032	6.742142819	8.661778098	1	8.661778098	1.407670649	20.87868334
7033	15.55386442	17.54735397	12.62273822	1.390138468	0.978258392	6.289487718
7035	10.7335463	12.10689005	7.599912842	1.593030117	0.809735793	7.543972613
7036	3.620001911	6.569855608	0	Inf	1.323981446	36.5740538
7037	12.09524264	13.12120972	9.361943774	1.401547588	0.735746485	6.082941097
7038	22.14268855	23.96440794	17.54786604	1.365659385	0.843002594	3.807137474
7039	9.996887445	11.27554256	7.491853096	1.50504053	0.591752637	5.919368806
7040	10.45748356	12.24198315	8.14974712	1.502130431	0.879994719	8.414975879
7041	10.21437864	11.23840474	8.647458426	1.299619401	0.445019223	4.356791922
7042	8.659667192	10.48984796	5.285402219	1.984683005	1.173057689	13.54622139
7043	9.888111446	11.0313566	7.820178962	1.410627129	0.647958637	6.552905882
7044	3.602851727	5.64385619	1.584962501	3.560876795	0.725509832	20.13709936
7045	10.73152133	12.6332223	8.813781191	1.433348756	0.826980473	7.706087956
7046	11.18869741	12.35342254	9.245552706	1.336147544	0.568424926	5.080349438
7047	2.132225706	4.247927513	0	Inf	0.917142701	43.01339668
7048	13.01077765	14.1382718	11.02859678	1.281964704	0.683825807	5.255841161
7049	11.15286277	12.51422091	7.839203788	1.59636377	0.793232832	7.112369699
705	9.254460976	9.881113961	8.22881869	1.200793739	0.400902507	4.331991978
7050	11.89708256	13.50394993	10.4604559	1.290952332	0.661980914	5.564228963
7051	6.78453829	8.379378367	4	2.094844592	0.794008065	11.70319971
7052	11.21651743	12.94836723	8.826548487	1.466979675	0.952350736	8.490609865
7053	1.846288548	3.906890596	0	Inf	1.171857408	63.47097855
7054	2.904775354	5.044394119	0	Inf	1.216909487	41.89341131
7056	11.56849103	13.60721471	9.348728154	1.455515069	0.783360076	6.77149746
7057	11.1434425	15.08194107	7.339850003	2.054802355	1.774417382	15.92342206
7058	10.2731478	11.78790256	8.164906927	1.443727732	0.886273446	8.627087471
7059	10.6151115	11.66400276	8.379378367	1.39198903	0.609086787	5.737921713
706	11.5600432	12.83782501	8.696967526	1.476126589	0.556110805	4.810629126
7060	8.792285369	11.48934624	6.285402219	1.82794129	0.984860441	11.20141578
7062	3.381070381	5.523561956	1	5.523561956	1.037882784	30.69687014
7064	10.8024984	11.61148594	8.8008999	1.31935212	0.451253022	4.177302368

7066	3.16040049	4.700439718	1	4.700439718	0.817076126	25.85356283
7067	12.2124651	13.18766137	9.243173983	1.426745985	0.589533647	4.827310803
7068	9.677605716	10.68562484	6.894817763	1.54980526	0.727452122	7.516860508
7069	6.491479757	10.03754695	4.087462841	2.455691304	1.116929104	17.20607851
7070	11.68069602	13.16882879	10.31854281	1.276229506	0.591650076	5.065195392
7071	12.46863887	14.76544151	10.07146236	1.466067288	1.02528088	8.222877339
7072	11.94951813	12.96307669	9.477758266	1.367736582	0.626164545	5.240081974
7073	12.33436021	12.92648132	10.83999107	1.192480809	0.367770215	2.981672406
7074	8.324091956	10.45738088	6.247927513	1.673735948	1.005737916	12.08225379
7075	11.14241433	12.44682484	9.243173983	1.346596403	0.616241603	5.530593148
7076	12.17742647	13.96235381	10.1711768	1.372737303	0.754211425	6.193520663
7077	13.53875129	14.58466895	11.49285462	1.269020573	0.578723498	4.274570718
7078	10.21510579	12.09473751	5.209453366	2.32169033	1.460307232	14.2955664
7079	6.612283601	8.618385502	2.807354922	3.069930857	1.068165156	16.15425503
708	11.65517548	12.35837648	11.01402047	1.122058608	0.328016565	2.814342568
7080	13.79656171	14.64216454	10.44811631	1.401416687	0.632863152	4.587107757
7082	12.88375591	13.98699748	9.705632387	1.441121704	0.738482846	5.731891001
7083	7.501690021	10.73809226	5.087462841	2.110696942	1.309012664	17.44957017
7084	11.59271985	12.35259523	9.194756854	1.34343903	0.494326714	4.264113342
7086	14.17196157	15.58754314	12.39392668	1.257675921	0.506531439	3.574180166
7087	5.980963176	8.962896005	1.584962501	5.654957768	1.297930465	21.70102752
7088	11.44184467	12.88359791	9.33315535	1.380411814	0.595767853	5.206921353
7089	12.55438094	13.3459596	9.824958741	1.358373093	0.594151232	4.732620707
7090	12.00480498	13.03600185	10.3586512	1.25846518	0.525200505	4.374919093
7091	10.89310161	11.89102419	7.06608919	1.68282962	0.762491527	6.999765116
7092	6.936191197	8.46760555	4.807354922	1.761385562	0.889575088	12.8251235
7093	6.576908713	8.447083226	4.95419631	1.705036033	0.751649684	11.42861665
7094	14.37643641	15.40321179	12.1205619	1.270833145	0.597520842	4.15625142
7095	14.2977903	15.25731417	12.31146452	1.239276948	0.479806313	3.355807459
7096	7.230957168	9.868822555	4.321928095	2.283430529	1.075249426	14.8700843
7097	8.894844013	10.43358544	7.375039431	1.414715886	0.598555451	6.729240558
7098	10.00118961	11.02652344	7.375039431	1.495113829	0.630888798	6.308137556
7099	9.374085889	10.82257083	7.312882955	1.479932182	0.768095185	8.193814244
71	17.63105047	18.84780672	16.53223415	1.140064104	0.533758392	3.027377143
710	13.4581021	14.56866869	11.70520038	1.244632148	0.6311254	4.689557233
7100	8.805062329	9.958552715	7.14974712	1.392853838	0.609090377	6.917502163
7101	0.905263907	5.129283017	0	Inf	0.95516011	105.5117853
7102	11.53527405	12.67926016	9.116343961	1.390827311	0.610308098	5.290798427
7103	6.996012701	9.47370575	3.321928095	2.851869601	1.226843755	17.53632829
7104	4.016640404	7.982993575	1	7.982993575	1.539655074	38.33191222
7105	11.91376497	12.97513146	8.810571635	1.472677596	0.650533319	5.460350447
7106	12.19162191	13.35493805	10.25856603	1.30183283	0.507522121	4.162876149
7107	10.29926167	11.41732512	8.562242424	1.333450345	0.558720203	5.424856857
7108	11.43549235	12.58190669	9.693486957	1.297975305	0.529240743	4.628053842
7109	10.79800683	11.8591465	8.005624549	1.48135182	0.909406072	8.42198089
711	0.442052725	2.807354922	0	Inf	0.762973615	172.5978765
7110	12.19636832	13.06541613	9.483815777	1.377653936	0.712116707	5.83876026

7111	10.83256729	12.37612539	8.005624549	1.54592878	0.769806947	7.106412783
7112	11.48257058	12.85330956	9.727920455	1.32128029	0.514065411	4.476919237
7113	10.41573084	11.82654849	6.285402219	1.881589766	0.939473776	9.019758584
7114	14.63726569	17.08360398	12.93957921	1.320259623	0.873068686	5.964697947
712	10.8826848	14.38444651	8.422064766	1.707947743	1.362786585	12.52252188
7122	10.7432641	13.1707075	8.73809226	1.507274942	0.769209402	7.159922673
7123	10.59835006	12.09737377	8.164906927	1.481630333	0.687657218	6.488342183
7124	5.422666597	8.204571144	2.321928095	3.533516461	1.485768876	27.39922968
7125	5.28957519	9.022367813	3.807354922	2.369720711	1.05223439	19.89260673
7126	11.82134667	12.84411727	9.885696373	1.299262772	0.479461985	4.055899877
7127	10.68665778	12.93350625	8.566054038	1.509855786	1.0140215	9.48866821
7128	10.91684001	13.45108229	8.247927513	1.630843903	1.156084274	10.58991679
713	10.73343797	14.37991982	7.87036472	1.827097006	1.469227909	13.68832534
7130	4.407963573	8.262094845	1.584962501	5.212801465	1.499814171	34.02510358
7132	12.54178493	13.62330997	11.14274528	1.222617015	0.47707446	3.80388009
7133	10.58867983	12.96848681	8.797661526	1.474083399	1.060842564	10.01864804
7134	8.528307715	11.78053977	6	1.963423295	1.092995214	12.81608556
7135	6.593474215	11.8004955	5.169925001	2.282527406	0.936488694	14.20326619
7136	3.583081635	8.668884984	0	Inf	1.753078962	48.92657049
7137	1.497550485	4.169925001	0	Inf	1.115075929	74.45998917
7138	1.675218039	12.33622759	0	Inf	2.08182408	124.271828
7139	2.438993764	5.95419631	0	Inf	1.237364594	50.73258537
714	10.44558335	13.65463603	7.599912842	1.79668324	1.401009036	13.41245375
7140	7.163620332	9.797661526	1	9.797661526	1.035146617	14.45004857
7141	3.374781625	6.087462841	0	Inf	1.401995099	41.54328353
7142	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
7143	3.5487609	7.459431619	0	Inf	1.847144801	52.05041571
7145	14.58445432	15.66797083	10.55650605	1.48420043	0.858991685	5.889775966
7148	11.28197363	12.92128309	7.294620749	1.771344054	1.188542876	10.53488436
715	12.97304473	14.51637717	10.85174904	1.337699307	0.841117826	6.483580711
7150	12.89571026	13.86872611	10.58965115	1.309649008	0.622283651	4.825508935
7153	8.029429003	12.31146452	5.087462841	2.41996156	1.653432735	20.59215835
7155	13.57065966	14.64717733	11.69392249	1.252546127	0.545297618	4.018210109
7156	10.1199931	11.15228484	8.787902559	1.26904967	0.439341161	4.34131878
7157	11.30990593	12.39043769	10.27961058	1.205341155	0.426060223	3.767142055
7158	11.92814611	12.96235381	8.169925001	1.586593978	0.876915642	7.351650743
7159	12.60636418	15.15180936	10.31061278	1.469535291	0.858414918	6.809377436
716	13.22768273	14.97392154	10.59991284	1.412645723	0.928351336	7.018246165
7161	6.118564728	8.13442632	3.700439718	2.198232356	0.958550045	15.66625651
7162	10.4529558	11.39446269	8.299208018	1.372957838	0.596287507	5.704487024
7163	12.87419605	13.6332223	11.27321281	1.209346664	0.412737031	3.205924696
7164	11.36906743	12.16584915	9.033423002	1.3467596	0.535843918	4.71317389
7165	12.57944285	13.35590164	11.0986901	1.203376391	0.351510137	2.794321981
7166	5.286951245	6.906890596	3	2.302296865	0.772605373	14.61343858
7167	14.0680392	14.84230123	13.27306708	1.118226944	0.353123225	2.510109759
7168	12.84023414	14.30428001	10.47573343	1.365468118	0.604077853	4.704570383
7169	11.11390321	12.97906787	8.64385619	1.501536766	0.738186447	6.642008962

717	7.457056304	11.36194377	4.169925001	2.724735761	1.706601916	22.88573193
7170	13.58505441	14.16843708	12.73237945	1.112787845	0.332865634	2.450234089
7171	13.02064148	14.50488104	11.67021364	1.242897645	0.615862447	4.729893288
7172	13.47493178	14.40527445	10.58777752	1.360556965	0.582624977	4.323769398
7173	18.0227162	19.14434457	14.89992332	1.284861953	0.759786199	4.215714161
7174	11.92422389	12.79948401	9.991521846	1.281034481	0.494386992	4.146072705
7175	13.18532572	14.14736394	10.81938079	1.307594604	0.637443572	4.834492419
7177	4.166027428	7.400879436	1	7.400879436	1.612839942	38.71409803
7178	17.57907838	18.21240139	16.53997664	1.101114094	0.316457133	1.800191831
7179	0.203685883	3.906890596	0 Inf		0.659092277	323.5826993
718	13.13778656	15.38626669	10.20945337	1.507060774	1.164981477	8.867410593
7180	1.660608522	4.321928095	0 Inf		1.117515668	67.29555179
7181	10.70239163	11.47725232	8.592457037	1.335735782	0.534282254	4.992176261
7182	11.77009453	12.68890593	7.87036472	1.612238617	0.98521788	8.370517992
7184	17.34216185	18.50807716	15.31645832	1.208378384	0.553634086	3.192416783
7185	10.08113925	12.45558409	7.807354922	1.595365423	1.006189941	9.980915012
7186	10.67645416	11.93295289	9.361943774	1.274623431	0.478186208	4.478885974
7187	11.15652563	12.21006248	9.77807713	1.24871816	0.485581089	4.352440045
7188	8.367138049	11.66533592	6.22881869	1.872800686	1.303009769	15.57294456
7189	10.18227462	11.05120894	7.918863237	1.395554969	0.602777419	5.919869986
719	8.084622386	10.55554777	4.321928095	2.442323782	1.330024232	16.45128453
7190	5.34554064	7.087462841	3.700439718	1.915302878	0.669308074	12.52086774
72	7.889793178	10.2644426	4	2.56611065	1.295763096	16.42328343
720	10.60006695	13.07397416	2.321928095	5.630654194	1.843482118	17.39123089
7200	1.459954082	3.584962501	0 Inf		1.010494234	69.21411065
7201	0.89227099	2.807354922	0 Inf		0.815639505	91.41163543
7203	13.40168531	14.11243951	12.68759439	1.112302228	0.302030441	2.253675072
7204	11.35536706	12.20089861	8.813781191	1.384297879	0.72006386	6.341176435
7205	12.53513051	13.23720996	10.62205182	1.246200846	0.506405456	4.03988978
721	11.28841579	13.1313747	9.01402047	1.456772229	0.88100757	7.804527989
7216	10.07686093	11.00351791	7.011227255	1.569413957	0.76996556	7.640926728
722	3.24278273	5.95419631	0 Inf		1.293511146	39.88892423
7220	9.466338279	10.56795608	4.459431619	2.369798885	0.949472476	10.02998676
7221	3.21967672	4.459431619	1	4.459431619	0.711109818	22.08637326
7222	3.483935399	4.459431619	0 Inf		0.842427486	24.18034176
7223	4.529795811	6.426264755	2.321928095	2.767641586	0.846530975	18.68806034
7224	2.760432382	10.10459875	0 Inf		1.891740778	68.53059651
7225	10.07848906	11.33539035	6.906890596	1.641171262	0.811296928	8.049787254
7226	7.2408538	10.04028972	4.584962501	2.189830281	1.327736069	18.33673357
7227	10.65912804	11.74735383	8.033423002	1.462309881	0.69067784	6.479684243
723779	0	0	0 NA		0 NA	
723788	10.93272779	11.73131903	9.036173613	1.298261801	0.559977096	5.122025416
723790	0.103448276	1	0 Inf		0.307203297	296.9631871
723809	2.081422538	3.700439718	0 Inf		0.899029961	43.19305402
723961	0.29603319	1.584962501	0 Inf		0.494555349	167.0607776
723972	2.486369021	3.807354922	0 Inf		0.705404465	28.37086769
724022	0.02732694	1.584962501	0 Inf		0.208115772	761.5773106

724023	0	0	0 NA	0 NA
724024	0.034482759	1	0 Inf	0.184059224 533.7717496
724025	0	0	0 NA	0 NA
724026	0.051724138	1	0 Inf	0.223403796 431.9140049
724027	0.665286045	2.321928095	0 Inf	0.679643676 102.158114
724029	3.173915153	4.584962501	1 4.584962501	0.858902496 27.06129353
724030	0	0	0 NA	0 NA
724031	0.165257974	1.584962501	0 Inf	0.395769618 239.4859429
724032	0	0	0 NA	0 NA
724068	0	0	0 NA	0 NA
724087	4.056400737	5.357552005	1.584962501 3.380238966	0.719981562 17.74927105
7247	12.20484495	13.16584915	10.53430288 1.249807348	0.45012017 3.688044968
7248	11.67624231	12.76051205	9.283088353 1.374597716	0.639295839 5.475184756
7249	12.79773116	13.69337805	10.23840474 1.337452309	0.568164425 4.439571502
725	2.056593582	4.584962501	0 Inf	1.102947626 53.62982922
7251	12.11191208	12.92499802	10.66977089 1.211366032	0.364507806 3.009498444
7252	0.94763128	2.807354922	0 Inf	0.80905414 85.37647048
7253	15.55968451	16.63390341	12.31882522 1.350283254	0.679911386 4.369699047
7257	11.27234871	11.93036775	10.027906 1.189716752	0.406761607 3.608490274
7258	0	0	0 NA	0 NA
7259	13.48785111	14.67330908	11.33985 1.293959715	0.583497073 4.326093673
726	9.902013982	11.21613956	6.714245518 1.670498871	0.7643936 7.719577059
7260	11.44197056	12.62502386	10.1711768 1.24125498	0.489080875 4.274446192
7262	8.004331444	10.49385545	5.247927513 1.999618978	1.128290317 14.09599697
7263	10.39126715	11.82615121	8.861086906 1.334616322	0.510065198 4.908594791
7264	11.27020078	12.07948478	9.781359714 1.234949449	0.376512102 3.34077546
7265	11.55716871	12.13955135	10.7968508 1.124360388	0.288437238 2.49574308
7266	12.09072691	12.88931382	11.30206767 1.140438564	0.278007886 2.299347987
7267	14.1061483	15.19744709	11.37395266 1.336162331	0.627522306 4.448573008
7268	7.448057837	8.299208018	5.209453366 1.593105348	0.529398963 7.107879328
727	8.368579559	9.273795599	6.087462841 1.523425414	0.589944408 7.049516631
7270	10.60070523	11.39927792	8.74819285 1.303043739	0.520080903 4.906097206
7272	5.689367091	8.569855608	4 2.142463902	0.994851444 17.48615317
7273	9.82941108	11.78790256	6.06608919 1.943245836	1.018632031 10.36310337
7274	0.892353717	3.321928095	0 Inf	0.844519791 94.63957783
7275	11.39981924	12.62456702	6.357552005 1.985759143	1.04570462 9.172992991
7276	1.549005455	3.906890596	0 Inf	1.061297022 68.51473754
727676	0	0	0 NA	0 NA
727677	1.2030413	3	0 Inf	0.881164796 73.24476689
727699	0.535807165	3.169925001	0 Inf	0.764344694 142.6529437
7277	10.34093647	12.10099078	8.891783703 1.360918258	0.726857198 7.028930122
727708	1.184900996	2.807354922	0 Inf	0.912458357 77.00713894
727758	5.770160608	7.851749041	3 2.61724968	0.998667164 17.30744136
7278	0.244309052	2	0 Inf	0.539043521 220.6400121
727800	9.188176705	10.34872815	6.266786541 1.651361202	0.703571313 7.657355056
727830	0.017241379	1	0 Inf	0.131306433 761.5773106
727832	0.034482759	1	0 Inf	0.184059224 533.7717496

727837	0.298962931	2	0	Inf	0.559831618	187.2578705
727851	6.437075656	8	2.807354922	2.849657497	1.067435542	16.58261607
727857	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
727866	0.531581088	2.321928095	0	Inf	0.663251382	124.7695596
727897	2.413759529	4.459431619	0	Inf	0.849882004	35.20988707
727905	0	0	0	NA	0	NA
727909	5.921327396	8.266786541	1	8.266786541	1.758710247	29.70128367
727910	8.698412368	9.782998209	6.569855608	1.489073549	0.637912303	7.33366361
727915	0.25862069	2	0	Inf	0.479778634	185.5144052
727924	0	0	0	NA	0	NA
727936	9.95563315	11.38154295	7.459431619	1.52579225	0.677321428	6.803398821
727940	0	0	0	NA	0	NA
727944	0.6818267	3.321928095	0	Inf	0.965394152	141.5893733
727956	10.3853467	11.94251451	7.960001932	1.500315528	0.838125098	8.070265953
727957	12.97044161	13.86002	10.24911345	1.352314038	0.583569526	4.499226342
727982	0.209826293	2.584962501	0	Inf	0.506805735	241.5358567
727993	0.234223491	1.584962501	0	Inf	0.445842171	190.3490417
728	8.274390854	10.96794671	5.977279923	1.834939445	1.209812374	14.62116542
7280	8.402109371	10.28077077	5.906890596	1.740470829	0.855777407	10.1852686
728012	0.017241379	1	0	Inf	0.131306433	761.5773106
728036	0	0	0	NA	0	NA
728039	6.57496323	7.888743249	4.459431619	1.769001954	0.661668479	10.0634552
728040	0.017241379	1	0	Inf	0.131306433	761.5773106
728042	0	0	0	NA	0	NA
728047	5.342232597	7.67838072	0.5	15.35676144	1.520322938	28.45856879
728049	0	0	0	NA	0	NA
728062	0	0	0	NA	0	NA
728072	0	0	0	NA	0	NA
728075	0	0	0	NA	0	NA
728081	0	0	0	NA	0	NA
728082	0	0	0	NA	0	NA
728084	1.263134866	3.321928095	0	Inf	1.04855488	83.01210803
728090	0	0	0	NA	0	NA
728096	0	0	0	NA	0	NA
728113	3.878831214	5.727920455	1	5.727920455	0.981090593	25.29345926
728116	3.374703623	5.129283017	1	5.129283017	0.86898958	25.75010066
728118	4.773465019	6.285402219	1	6.285402219	1.204156243	25.22604101
728130	6.679154348	8.071462363	3	2.690487454	0.973565381	14.57617732
728137	0	0	0	NA	0	NA
728175	2.848515653	5	1	5	0.81579073	28.6391521
728190	9.322833082	10.09539702	7.807354922	1.293062391	0.525984752	5.6418982
728192	0.537440571	2.584962501	0	Inf	0.784715884	146.0097966
728194	1.831736729	3.584962501	0	Inf	1.031133166	56.2926511
728215	6.14818037	8.491853096	3.584962501	2.368742517	0.913454511	14.85731478
728218	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
728224	0.02732694	1.584962501	0	Inf	0.208115772	761.5773106
728226	0.856778509	2.807354922	0	Inf	0.866250742	101.1055638

728228	0.580684483	2	0	Inf	0.642631239	110.6678856
728229	4.174124356	6.658211483	2.321928095	2.867535604	1.194412688	28.61468864
728233	8.144544146	10.9225844	6.321928095	1.727729933	1.112198052	13.65574343
728239	0.543271983	2	0	Inf	0.620614563	114.2364382
728255	0	0	0	NA	0	NA
728262	2.48149393	4.700439718	0	Inf	1.131066868	45.58007797
728269	0	0	0	NA	0	NA
728276	0.545892726	2.321928095	0	Inf	0.609224993	111.6015957
728279	0	0	0	NA	0	NA
728290	0.956707118	3.584962501	0	Inf	1.023849207	107.0180401
728294	10.92988969	11.93405939	8.864186145	1.346323193	0.599022451	5.480590089
728299	0.017241379	1	0	Inf	0.131306433	761.5773106
7283	10.10854751	10.94178124	8.942514505	1.223568744	0.424606691	4.200471834
728310	2.527101463	4.321928095	0	Inf	0.967271562	38.275929
728318	0.034482759	1	0	Inf	0.184059224	533.7717496
728327	0.034482759	1	0	Inf	0.184059224	533.7717496
728339	5.34991812	6.942514505	2.807354922	2.472973563	0.872744039	16.31322236
728340	7.813953441	9.204836342	5.188605265	1.774048299	0.81858345	10.47591921
728343	0.034482759	1	0	Inf	0.184059224	533.7717496
728358	0	0	0	NA	0	NA
728361	1.902525579	4	0	Inf	1.043362073	54.84089593
728369	0	0	0	NA	0	NA
728373	0	0	0	NA	0	NA
728378	1.536095264	3.807354922	0	Inf	0.867765627	56.49165435
728379	0	0	0	NA	0	NA
728386	0	0	0	NA	0	NA
728393	0	0	0	NA	0	NA
728395	0	0	0	NA	0	NA
7284	13.33715185	14.22339841	12.35424938	1.151296042	0.337043329	2.52710123
728400	0	0	0	NA	0	NA
728403	0	0	0	NA	0	NA
728405	0	0	0	NA	0	NA
728411	8.535268158	9.710806434	6.321928095	1.536051389	0.615705965	7.213668672
728419	0	0	0	NA	0	NA
728431	7.640411122	9.027905997	6.285402219	1.436329082	0.516367924	6.758378783
728441	5.524722916	7.569855608	2.584962501	2.928419892	1.116607175	20.21109823
728448	6.559357184	7.539158811	3.807354922	1.980156556	0.76634895	11.68329348
728450	0.086206897	1	0	Inf	0.283120628	328.419928
728458	0	0	0	NA	0	NA
728463	4.019241501	5.977279923	0	Inf	1.345047087	33.46519703
728464	5.621641282	7.076815597	2	3.538407799	1.039677924	18.49420608
728485	5.82399856	7.21916852	2.807354922	2.571519712	0.863803779	14.83179932
728489	3.460804698	4.857980995	1.584962501	3.065044752	0.813073396	23.4937671
728492	5.357599246	6.50779464	2.321928095	2.802754596	0.815800487	15.22697853
728498	5.602290573	7.076815597	3	2.358938532	0.889623245	15.87963412
728537	7.835317659	9.799281622	4.392317423	2.231004884	0.886769513	11.31759491
728554	9.09471485	10.08081753	7.592457037	1.327741135	0.573509594	6.305965643

728558	7.092834908	8	4.64385619	1.722706232	0.731724324	10.31638736
728568	9.290789067	10.57364719	7.741466986	1.365845415	0.611631101	6.583198658
728577	4.577789513	7.129283017	0	Inf	1.278383086	27.92577252
728586	3.950721484	5.044394119	2.321928095	2.172502297	0.602278294	15.24476721
728588	0.196419266	2.807354922	0	Inf	0.548613518	279.3073865
728591	5.414413464	6.768184325	2.321928095	2.914898329	1.023654842	18.90610772
728597	2.248241091	4.392317423	0	Inf	1.127117414	50.13329835
7286	10.33596424	13.7543656	8.413627929	1.634772267	1.301003329	12.58715006
728606	6.673313047	8.661778098	4	2.165444524	1.231328663	18.45153456
728621	9.832792155	10.67065625	6.918863237	1.542255698	0.708278544	7.203229084
728635	4.950269033	6.087462841	2.321928095	2.621727544	0.740532586	14.95944122
728637	0.577754741	2.584962501	0	Inf	0.736065052	127.400954
728642	8.293795097	9.599912842	6.62935662	1.448091179	0.541843606	6.533120234
728643	1.684188513	3.700439718	0	Inf	0.88987338	52.83692254
728656	2.484814869	3.906890596	0	Inf	0.860302528	34.62239939
728658	9.071931679	10.2467406	7.64385619	1.340519804	0.562015133	6.195098829
728660	0.051724138	1	0	Inf	0.223403796	431.9140049
728661	11.52343083	12.86553997	9.09011242	1.415333428	0.786826612	6.828058612
728673	6.033276093	7.21916852	4.64385619	1.554563325	0.512759143	8.498850966
728689	3.778702286	5.321928095	2	2.660964047	0.618508047	16.36826615
728695	0.034482759	1	0	Inf	0.184059224	533.7717496
7287	3.115228999	4.906890596	0	Inf	1.025346575	32.91400329
728712	0.017241379	1	0	Inf	0.131306433	761.5773106
728723	8.527808922	9.481799432	5.930737338	1.598755583	0.629554278	7.382368477
728724	0.650366772	2.807354922	0	Inf	0.92155348	141.6975036
728730	8.854956819	9.77148947	6.781359714	1.440933366	0.519775536	5.869882217
728734	1.20586593	3.321928095	0	Inf	1.065088053	88.32557803
728741	4.369229193	5.614709844	2	2.807354922	0.735401338	16.83137472
728747	3.056491686	5.807354922	0	Inf	1.734628493	56.75227258
728752	6.985717028	8.348728154	4.169925001	2.002129091	0.700640455	10.02961403
728755	0.209826293	2	0	Inf	0.486134809	231.68441
728763	3.166557255	5.392317423	0	Inf	1.036745083	32.74044962
728769	9.773396401	10.64385619	8.076815597	1.317828303	0.465121475	4.759056688
728780	5.665097218	7.409390936	3.459431619	2.141794304	0.734099749	12.9582904
7288	3.367803524	6.845490051	1	6.845490051	0.917517499	27.24379531
728819	6.121579557	7.266786541	3.169925001	2.292415921	0.789692386	12.90014086
728833	2.13489359	5.426264755	0	Inf	1.384390423	64.84587472
728841	9.020667105	10.40832974	5.64385619	1.844187625	0.963990955	10.68647079
728858	2.154667597	4.523561956	0	Inf	0.96045845	44.57571328
728888	5.154746718	8.693486957	3	2.897828986	1.264274013	24.52640415
7289	10.71120145	11.669328	8.044394119	1.450616147	0.635961936	5.937353893
728911	0	0	0	NA	0	NA
728927	10.0512323	11.14210706	7.686500527	1.449568242	0.666587093	6.631894215
728929	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
728945	0.103448276	1	0	Inf	0.307203297	296.9631871
728957	0.034482759	1	0	Inf	0.184059224	533.7717496
728975	7.45339066	8.515699838	5	1.703139968	0.801532578	10.7539322

728978	1.512994402	3.169925001		0	Inf	0.88579951	58.54611944
729	6.66517379	8.366322214		1	8.366322214	1.250481542	18.76142441
7290	12.81087503	13.86302471	10.22761594	1.355450262	0.643588172	5.023764346	
729013	10.19246526	10.97656412	8.573647187	1.280267765	0.423810657	4.158078008	
729020	1.188729662	2.807354922		0	Inf	0.740640917	62.30524406
729025	1.2404538	2.807354922		0	Inf	0.868349319	70.00255223
729059	0.78003349	3.169925001		0	Inf	0.840304781	107.7267567
729082	12.34051019	13.31656439	10.80896417	1.231992647	0.475335977	3.851834077	
729083	4.67297246	6.357552005	2.321928095	2.738048615	0.857264241	18.34515928	
729085	7.199251757	8.661778098		3	2.887259366	0.891027322	12.37666569
729092	4.130013899	5.727920455		0	Inf	1.080247231	26.15601926
729096	4.553258701	5.930737338	3.169925001	1.870939323	0.643702547	14.13718369	
7291	6.274553594	7.988684687	3.584962501	2.228387238	0.936949992	14.93253629	
729121	0.175343535	1.584962501		0	Inf	0.42387067	241.7372681
729156	2.799505968	4.459431619		1	4.459431619	0.762618932	27.24119687
729171	4.971287429	7.247927513		0	Inf	1.577569952	31.73362986
729178	5.54516332	6.475733431	3.584962501	1.806360158	0.621319528	11.20471106	
7292	6.428854635	8.46760555	4.906890596	1.725656072	0.73172831	11.38193895	
729201	0.426808405	2		0	Inf	0.5769053	135.1672771
729224	0.966168995	2.807354922		0	Inf	0.791314535	81.90229025
729230	7.577377696	11.45994385	3.700439718	3.096914075	1.308460785	17.2679895	
729233	0	0		0	NA		0 NA
729234	6.283411339	8.897845456	4.857980995	1.831593303	0.629219709	10.01398245	
729238	2.512141807	6.599912842		0	Inf	1.215087363	48.36858174
729240	0	0		0	NA		0 NA
729246	0	0		0	NA		0 NA
729250	0	0		0	NA		0 NA
729254	0.017241379	1		0	Inf	0.131306433	761.5773106
729262	4.540703832	6.06608919	2.807354922	2.160784567	0.850292188	18.72599975	
729264	2.396591642	5.426264755		0	Inf	1.24139784	51.79847155
729288	6.321540036	7.475733431	3.807354922	1.96349791	0.67485562	10.67549388	
729296	5.04733514	7.17990909	1.584962501	4.530018273	1.242923587	24.62534292	
7293	6.524575668	9.438791853	2.807354922	3.362165496	1.319892597	20.2295546	
729305	6.044793781	8.463524373	1.584962501	5.339889347	1.453379591	24.04349336	
729330	0.061809698	1.584962501		0	Inf	0.274357964	443.8752687
729348	0.068965517	1		0	Inf	0.255608594	370.6324609
729355	0	0		0	NA		0 NA
729359	7.077802562	10.2644426	3.807354922	2.695951076	1.239915052	17.51836168	
729384	0	0		0	NA		0 NA
729396	0	0		0	NA		0 NA
7294	6.384005221	9.240791332	3.807354922	2.427089547	1.153236476	18.06446637	
729408	0	0		0	NA		0 NA
729420	2.550982307	4.700439718		0	Inf	0.912687271	35.7778754
729422	0	0		0	NA		0 NA
729428	0	0		0	NA		0 NA
729431	0	0		0	NA		0 NA
729438	5.358914855	7.189824559	2.584962501	2.781403814	0.857494369	16.00126876	

729440	9.694626293	10.60917874	8.092757141	1.310947376	0.416299879	4.294130239
729442	0	0	0	NA	0	NA
729447	0.017241379	1	0	Inf	0.131306433	761.5773106
729458	0	0	0	NA	0	NA
729461	0.057274622	2.321928095	0	Inf	0.329834831	575.8830311
729467	2.763206849	4.857980995	0	Inf	1.148219049	41.55385796
729475	2.786593635	4.523561956	0	Inf	1.05451341	37.84238207
7295	12.11995503	13.34983409	11.20640391	1.191268331	0.439286522	3.6244897
729506	0.900524945	2.584962501	0	Inf	0.815616333	90.5712094
729515	10.44597209	11.39231742	9.236014192	1.23346686	0.353573157	3.384779836
729522	0.735266971	2.584962501	0	Inf	0.806606583	109.7025455
729528	0.068965517	1	0	Inf	0.255608594	370.6324609
729533	3.194851623	6.044394119	1	6.044394119	1.165786106	36.48952262
729540	1.379289445	2.807354922	0	Inf	0.728243103	52.79842495
729558	0.526030604	2	0	Inf	0.675687582	128.4502418
729597	4.308637744	5.672425342	2.321928095	2.442980622	0.790775364	18.35325712
7296	12.1368222	13.26868819	9.654636029	1.374333341	0.637339863	5.251291095
729603	6.10213153	7.321928095	3.807354922	1.92310101	0.748239579	12.26193791
729614	8.814066409	9.652844973	7.247927513	1.331807604	0.526800771	5.976818722
729627	0	0	0	NA	0	NA
729652	2.729103639	4.64385619	0	Inf	0.963617103	35.30892302
729658	0.313274569	2	0	Inf	0.535282133	170.8667687
729665	2.011561207	4.857980995	0	Inf	1.243857263	61.83541711
729678	11.40839178	12.3392933	9.483815777	1.301089518	0.57975217	5.081804532
7297	11.92439414	13.01680829	10.54206454	1.23474944	0.425854973	3.571292327
729723	8.343220171	9.326429487	6.247927513	1.492723702	0.620733037	7.439969506
729739	1.543874766	3.169925001	0	Inf	0.91073027	58.98990575
729747	3.971535197	6.022367813	1.584962501	3.79969104	0.794750116	20.0111563
729767	0.034482759	1	0	Inf	0.184059224	533.7717496
729786	0.123619397	1.584962501	0	Inf	0.377848723	305.6548834
729799	5.697152238	7.087462841	2.321928095	3.052404102	0.93435125	16.40032091
7298	8.164791783	10.05663772	6.906890596	1.456029682	0.756099498	9.260487205
729815	0	0	0	NA	0	NA
729830	9.67503289	10.69087101	5.882643049	1.817358442	0.931614355	9.629056203
729852	11.05743457	11.71510401	9.060695932	1.292958521	0.504834124	4.565562843
729857	4.160957045	7.807354922	0	Inf	1.608614074	38.65971353
729867	4.420827418	6.339850003	1	6.339850003	0.993467039	22.47242303
729873	1.859464658	2.903677461	0	Inf	0.825791178	44.41015719
729877	0.017241379	1	0	Inf	0.131306433	761.5773106
7299	0.175343535	5	0	Inf	0.728384197	415.4040802
729911	0.086206897	1	0	Inf	0.283120628	328.419928
729920	7.077490256	8.113742166	4.584962501	1.76964199	0.594795031	8.404038857
729950	2.991559869	4.64385619	1	4.64385619	0.777632826	25.99422577
729956	1.822707486	3.700439718	0	Inf	1.098853288	60.28686972
729967	10.61713609	11.28771238	8.787902559	1.284460348	0.456076099	4.295660287
729974	0.195514655	2	0	Inf	0.510096614	260.8994262
729978	6.734228693	9.197216693	2	4.598608347	2.15752941	32.03825573

729987	0.040033243	2.321928095		0	Inf	0.304884095	761.5773106
729991	10.05872311	10.82097669	8.903881846	1.215310005		0.396301526	3.939879065
729993	4.267353149	7.924812504		0	Inf	1.28124241	30.02428825
730	12.5055156	14.97674311	8.784634846	1.704879414		1.270069153	10.15607188
730005	3.859394683	5.977279923		2	2.988639962	0.821326117	21.28121596
730013	4.187475414	6.409390936		2	3.204695468	0.865851155	20.67716392
730051	10.19224091	10.99223026	8.531381461	1.288446697		0.467298486	4.584845377
730087	6.801173249	7.977279923	5.321928095	1.498945454		0.540027021	7.940203863
730091	9.351794574	10.73047014	5.523561956	1.942672178		0.817582082	8.742515415
730094	9.982395473	10.69870467	7.781359714	1.374914547		0.588954899	5.899935548
730098	7.065257372	7.857980995	5.523561956	1.422629285		0.522140071	7.390248422
7301	7.947909143	8.968666793	6.599912842	1.358906853		0.535180667	6.733603233
730100	0.251464871		2	0	Inf	0.527232104	209.6643172
730101	7.797396676	9.063395081	5.857980995	1.547187519		0.692756645	8.884460718
730102	10.04103765	11.4604559	7.87036472	1.456153089		0.668956307	6.662222878
730112	4.601852509	5.614709844		3	1.871569948	0.530690642	11.53210888
730130	2.207257271	4.95419631		0	Inf	1.178857896	53.40826876
730159	0.017241379		1	0	Inf	0.131306433	761.5773106
730183	6.836556568	7.77478706		5	1.554957412	0.58686789	8.58426145
730227	3.440865226		7	1	7	1.324347315	38.48878778
730249	0.331531357	2.321928095		0	Inf	0.647801274	195.3966828
730262	0.172413793		1	0	Inf	0.381038794	221.0025006
730268	3.871996621	5.087462841		1	5.087462841	0.803350599	20.74770918
730291	0.202670474		2	0	Inf	0.532355734	262.6705918
730338	0.435288631	2.321928095		0	Inf	0.648375319	148.9529642
7305	9.641980569	12.55002526	6.857980995	1.82998834		1.331658022	13.81104237
7306	0.447365178	3.700439718		0	Inf	0.823781674	184.140768
730668	2.969395825	4.857980995		0	Inf	1.041975215	35.09047887
7307	5.80033132	8.21916852		2	4.10958426	1.556141799	26.82849847
730755	0.951725858	4.087462841		0	Inf	1.25110705	131.4566625
730811	0.034482759		1	0	Inf	0.184059224	533.7717496
731	0.873957347	3.807354922		0	Inf	1.110153253	127.026022
7311	14.45378956	15.96422804	13.61758225	1.172324701		0.39221911	2.713607448
731157	3.479022221		5	1	5	0.835549956	24.01680423
731220	3.937379461	5.672425342		1	5.672425342	0.916707831	23.28218147
731275	5.212346242	6.554588852		2	3.277294426	0.95848821	18.38880545
7314	15.34974397	16.45362432	14.39947821	1.142654204		0.368933045	2.403512692
7316	15.42192848	17.16667308	14.48324896	1.185277773		0.482041385	3.125688112
7317	14.70316753	15.52903395	12.83269226	1.210115043		0.476020964	3.237540228
731779	0.445374191	2.321928095		0	Inf	0.687727161	154.4155846
7318	11.78521176	12.94471206	10.69870467	1.209932647		0.438695099	3.722420162
7319	11.51074414	12.11048331	10.77313921	1.1241369		0.314381385	2.731199492
732	0.572518942	4.584962501		0	Inf	0.985096171	172.0635074
7320	12.06959964	13.0590064	10.96938652	1.190495601		0.455211289	3.771552517
7321	10.10413456	11.2467406	8.8008999	1.277908024		0.44732152	4.427113642
7322	12.39264111	12.96072599	11.81257844	1.097197031		0.290244872	2.342074378
732253	0.148016595	1.584962501		0	Inf	0.380244363	256.8930622

732275	0.096292457	1.584962501		0 Inf	0.323747692	336.212931
7323	14.11036427	14.878003	12.96668569	1.147402147	0.375705775	2.662622794
7324	11.84645662	12.4343676	10.95492329	1.13504835	0.333541789	2.815540546
7325	10.30888958	10.92555444	9.398743692	1.162448387	0.329522879	3.196492464
7326	11.05677415	12.05290763	10.08613623	1.194997505	0.383998569	3.472971085
7327	12.52965996	13.27961058	10.77148947	1.232848124	0.468261963	3.737228018
7328	13.16950643	13.99143327	10.98584194	1.273587709	0.533656768	4.052215399
7329	12.56440332	13.15006458	11.87766757	1.107125157	0.29283369	2.330661334
733	5.441018601	8.357552005	3.459431619	2.415874319	0.772977676	14.2064884
7332	12.30466824	13.10787091	11.5526691	1.134618399	0.294805386	2.395882444
7334	12.00045328	12.66999228	10.81698362	1.171305488	0.365155428	3.042846961
7335	8.778665551	9.658211483	6.672425342	1.447481386	0.614343095	6.998137599
7336	11.59437136	12.43358544	10.30378075	1.206701282	0.392743322	3.387361934
7337	12.70751062	13.56926227	10.50680344	1.291473887	0.570862779	4.492325808
734	10.90721042	12.00316651	9.147204925	1.312222324	0.506914604	4.647518339
7341	12.75836151	13.49197832	11.70347105	1.152818533	0.340682383	2.670267517
7342	12.11187723	12.91139199	10.53818893	1.225200276	0.465571128	3.843922117
7343	13.49730142	14.69201607	11.93258387	1.231251859	0.445190691	3.298368146
7345	9.066713717	10.39339046	7.700439718	1.349713891	0.580534761	6.402923691
7347	9.520175595	10.28886607	8.625708843	1.192813978	0.366765117	3.8525037
7348	1.103112692	4.754887502		0 Inf	1.147851904	104.0557246
7349	4.815097613	7.491853096	3.584962501	2.089799571	0.827431233	17.18410092
735	2.173155058	4		0 Inf	1.035401081	47.6450623
7350	2.366517557	4.807354922		0 Inf	1.047005162	44.24244219
7351	13.05466274	14.30926317	9.985841937	1.432955104	0.691207024	5.294713755
7352	7.104586649	8.882643049	5.285402219	1.680599258	0.618237409	8.701947627
7353	11.60179725	12.04028972	11.02444712	1.092144539	0.255331494	2.200792588
735301	8.512788221	10.22761594	4.95419631	2.064434936	0.794516686	9.333213342
7355	10.84694223	11.69087101	8.751544059	1.335863812	0.485192596	4.473081774
7356	0.444831553	9.447083226		0 Inf	1.545173869	347.3615709
7357	10.54084409	12.07179752	8.727920455	1.383124146	0.690500431	6.550712876
7358	11.31755262	12.63730412	8.768184325	1.441268073	0.625470194	5.526549905
7360	12.64000112	13.55062656	11.40514146	1.188115606	0.374846646	2.965558645
7363	0.247238793	1.584962501		0 Inf	0.504420065	204.0214072
7364	2.364002626	6.523561956		0 Inf	1.676451923	70.91582323
7365	0.086206897	1		0 Inf	0.283120628	328.419928
7366	0.351702477	3.169925001		0 Inf	0.690397065	196.3014505
7367	1.521750041	6.044394119		0 Inf	1.874688215	123.1929137
7368	9.849856392	11.82257083	7.303780748	1.618691913	0.828122588	8.407458491
7369	0.452915662	5.64385619		0 Inf	0.984165929	217.2956272
7371	9.468960969	10.16616308	8.430452552	1.205885807	0.400213131	4.226579157
7372	10.75952769	11.53186878	9.202123824	1.253174701	0.424705264	3.947248211
7373	13.78448527	15.65093954	10.96434087	1.427440074	0.833288713	6.04512027
7374	11.56022312	12.80675099	9.4325419	1.357720021	0.524515532	4.537244016
7375	11.84109462	12.88034881	10.51766939	1.224639065	0.41250359	3.483660956
7376	12.48570142	13.01820018	10.6617781	1.221015862	0.401104382	3.212509802
7378	9.579382879	11.42153891	7.64385619	1.494211642	0.652756389	6.814179964

7379	2.299862364	4.584962501	0	Inf	0.855140551	37.18224902
738	12.76239173	13.73057628	11.2737956	1.217919569	0.422997944	3.314409656
7380	7.165571725	10.22641219	5.087462841	2.010120273	1.154519572	16.11203706
7381	13.51611351	14.52209107	12.59409129	1.153087645	0.363010176	2.685758562
7384	13.1521768	13.95155793	12.08978149	1.153995872	0.396376918	3.013774255
7385	13.21616713	14.17508167	11.99223026	1.182022139	0.377377527	2.855423385
7386	11.5861351	12.4000789	10.37177664	1.19555977	0.393047818	3.392398022
7388	12.04981967	13.05239823	11.32474311	1.152555789	0.354240134	2.939796145
7389	12.37008028	12.99399979	11.16113188	1.16421882	0.379993663	3.071877098
7390	11.33592565	11.93332182	9.847057346	1.211866794	0.380009048	3.352254235
7391	11.17005106	12.17835362	10.41362793	1.169463102	0.374318367	3.351089126
7392	13.10379945	13.68584381	11.88034881	1.151973232	0.3292742	2.512814708
7398	11.4686001	12.56581611	8.714245518	1.441985549	0.612372666	5.339558978
7399	3.037985599	4.459431619	0	Inf	0.909277561	29.93027886
740	12.47867902	13.58683979	10.3376219	1.314309995	0.492587365	3.947431971
7401	0.274565733	2.584962501	0	Inf	0.582764853	212.2496669
7402	13.78648754	15.04908277	10.67242534	1.410090236	0.838358824	6.081018252
7403	11.45880591	12.53915881	8.836050355	1.419090918	0.787281512	6.870537103
7404	3.307635028	11.67330908	0	Inf	4.802825681	145.2042212
7405	10.90310567	11.78340754	9.169925001	1.28500588	0.443550056	4.068107473
7407	11.56837337	12.35314683	10.18982456	1.212302209	0.371109008	3.207961883
7408	11.58690491	12.49660415	9.905387005	1.26159676	0.492088478	4.246936359
7409	8.053339648	11.69217958	4.906890596	2.382808287	1.751110621	21.74390622
741	9.636469007	10.82416321	6.64385619	1.629198902	0.633752281	6.576602699
7410	12.21604219	13.5115056	10.19967234	1.324699965	0.511879498	4.190223724
7411	11.10225202	11.96830679	10.03204573	1.1930076	0.366600994	3.302041727
7412	9.44607147	12.52918651	6.14974712	2.037349872	1.45530758	15.40648496
7414	13.35825372	15.17515966	10.62113611	1.428769908	0.843940395	6.317744912
7415	14.16152207	15.13699111	12.82296909	1.180459144	0.353707709	2.497667323
7416	12.67514105	13.43019117	11.73131903	1.1448151	0.32408062	2.55682062
7417	11.76793459	12.66755511	10.50779464	1.205538892	0.360504062	3.063443796
7419	12.56654094	13.40061264	11.02097994	1.215918432	0.401768738	3.197130697
7421	9.376265158	10.84156435	7.906890596	1.37115396	0.617920574	6.590263429
7422	14.84748933	16.19165687	11.06204614	1.46371265	0.820645859	5.527169211
7423	12.40988951	13.30876563	11.00702727	1.20911535	0.447287189	3.604280189
7424	11.88289015	12.77025093	9.14974712	1.395694412	0.614127071	5.168162488
7425	3.406855189	8.647458426	0	Inf	1.917443765	56.28192742
7428	11.45382725	12.68737568	9.087462841	1.396140585	0.700331323	6.114386989
7429	1.153540169	4.700439718	0	Inf	0.985007428	85.38995472
7430	15.0886222	16.20812002	13.32009538	1.216817114	0.532124824	3.526662782
7431	16.98009199	17.68916537	16.14420016	1.095697848	0.383205344	2.25679192
7432	4.351758933	6.189824559	1.584962501	3.905344484	1.026841418	23.59600873
7433	8.731378464	9.853309555	5.523561956	1.783868749	0.745959576	8.54343422
7434	3.66060222	5.459431619	0	Inf	1.040479305	28.42371944
7436	11.41721775	12.88015746	7.339850003	1.754825705	0.911739106	7.985650496
7439	7.153345889	8.204571144	5.95419631	1.377947706	0.482109103	6.739630803
744	11.98887849	13.05307739	7.839203788	1.665102444	0.862965615	7.198051226

7441	0.508601386	2.807354922		0 Inf	0.916783776	180.2558549
7442	3.089423177	4.754887502		0 Inf	1.018656657	32.97238994
7443	9.316006088	10.25620869	8.060695932	1.272372606	0.371144639	3.98394586
7444	9.936309479	10.74735383	7.87036472	1.365547114	0.576629798	5.803259243
7447	5.199002043	6.882643049		0 Inf	1.206412014	23.20468435
7448	5.300561776	7.098032083	2.807354922	2.528370042	0.8079602	15.2429164
745	6.586241125	9.324180547	3.459431619	2.69529263	0.898668814	13.64463883
7450	13.10531688	14.5935662	10.81297947	1.349634135	0.836996548	6.386694467
7453	13.48168571	15.9558542	11.96470186	1.33357725	0.983498763	7.295072622
7454	8.382835291	11.91960824	5.554588852	2.145902884	1.684684496	20.09683403
7455	2.739663627	6.459431619		0 Inf	1.13388796	41.38785317
7456	11.62720085	13.68145805	9.523561956	1.436590439	0.895837353	7.704669116
7458	13.88033224	14.80458482	11.69957245	1.26539537	0.50812555	3.660759279
746	11.86683504	12.76611476	11.09671515	1.150440881	0.410978596	3.463253639
7461	9.352877635	10.86186234	7.022367813	1.546752125	0.658973059	7.045671769
7462	8.23926657	11.61424973	5.672425342	2.047492744	1.580573975	19.18343049
7464	8.708401693	10.13185696	6.781359714	1.49407455	0.627805076	7.209188303
7465	11.96492725	14.11300956	9.407267764	1.500224073	0.969365311	8.101723405
7466	13.15869616	14.31054178	9.981567282	1.433696871	0.600569923	4.564053427
7468	11.82801638	12.71960273	9.939579214	1.279692274	0.521200359	4.406490001
7469	11.15688724	11.98513037	9.631177056	1.244409723	0.420341487	3.767551633
747	7.969279943	9.129283017	4.459431619	2.047185336	0.927223574	11.63497306
7471	1.892757975	5.523561956		0 Inf	1.317730664	69.61960701
7472	3.827187503	6.209453366		0 Inf	1.353179115	35.35701123
7473	7.476877233	9.113742166	3.169925001	2.875065549	0.97225491	13.00348902
7474	9.803859751	10.79766153	6.459431619	1.671611709	0.778050056	7.936160614
7475	2.899824301	5.392317423		0 Inf	1.258098136	43.38532287
7476	2.181661953	5.129283017		0 Inf	1.378001265	63.16291407
7477	6.878651514	8.842350343	4.584962501	1.928554561	0.9648992	14.02744707
7478	0.753523758	2.584962501		0 Inf	0.83539182	110.8646955
7479	1.133655987	3.584962501		0 Inf	1.063484363	93.81014836
7480	5.228379804	7.06608919		3	2.355363063	0.986600425
7481	8.607901678	10.18115226	4.169925001	2.441567235	1.019157943	11.83979536
7482	7.391289968	8.573647187	4.64385619	1.84623443	0.646424386	8.745758708
7483	8.621173872	9.945443836		5	1.989088767	0.794230036
7484	2.837943226	5.169925001		0 Inf	1.130959603	39.85138226
7485	10.95625258	11.79279029	9.257387843	1.273878819	0.465909132	4.252449718
7486	9.606487583	10.52454172	6.686500527	1.573998487	0.749637794	7.803453531
7490	1.595823364	4		0 Inf	1.016485535	63.69661945
7494	0	0		0 NA		0 NA
7498	5.183298342	7.330916878		2	3.665458439	1.195592143
7499	5.766824148	8.271463028	1.584962501	5.21871213	1.475043674	25.57809352
750	3.159961426	5.209453366		0 Inf	1.195473806	37.83191137
7503	10.55834058	15.61206217		0 Inf	5.077562972	48.09053972
7504	7.788901813	8.988684687	4.906890596	1.831849419	0.856339373	10.99435316
7507	10.9070136	11.55650605	9.733015322	1.18735106	0.398784038	3.656216562
7508	12.08021523	12.9895719	9.62935662	1.348955326	0.63863167	5.286591816

751071	7.654310074	8.87958325	6.169925001	1.439171991	0.519279571	6.784146004
7511	11.67193174	12.39258576	10.5137276	1.178705235	0.319889888	2.74067648
7512	5.593331728	8.826548487	2.321928095	3.801387522	1.377495301	24.62745583
7514	13.18085487	13.83792354	11.20945337	1.234486918	0.495743462	3.76108733
7515	11.46633969	12.23840474	10.04575966	1.218265731	0.397062337	3.462851686
751580	6.50789178	8.353146825	3.169925001	2.635124434	1.25768293	19.32550468
7516	5.515021803	7.400879436	4	1.850219859	0.686310397	12.44438229
7517	8.93101635	9.820178962	6.894817763	1.424284049	0.503086572	5.633027112
7518	8.468963448	9.087462841	7.383704292	1.230745772	0.341482508	4.032164147
752	9.835768537	12.92740761	7.22881869	1.788315376	1.283892632	13.05330261
7520	14.24459733	15.19240841	12.82773965	1.184340252	0.413591369	2.903496385
752014	0	0	0	NA	0	NA
7525	11.72162525	12.61470984	8.647458426	1.458776582	0.638212279	5.44474222
7528	13.25160611	14.09457258	11.60269887	1.214766732	0.408144307	3.079961051
7529	14.24838674	15.0101784	13.18317012	1.138586415	0.344551397	2.418178308
753	10.27749417	11.35974956	8.554588852	1.327912978	0.541509912	5.268890485
7531	15.05151866	15.88962279	13.08829136	1.214033395	0.416784947	2.769055775
7532	12.45095957	13.63174547	10.8153833	1.260403362	0.557311412	4.476051894
7533	12.13088892	13.26136039	11.16113188	1.188173433	0.4632985	3.819163651
7534	15.01497804	15.89299335	13.72621816	1.157856677	0.41608782	2.771151708
7535	7.993867887	12.31004468	5.129283017	2.39995427	1.85871538	23.25176505
7536	14.01297309	14.98544173	12.56343464	1.192782241	0.513852442	3.666976586
7538	14.64738981	16.94347635	11.35093918	1.492693783	1.418467871	9.684099966
7539	8.403896004	9.74819285	5.491853096	1.775027969	0.864979846	10.29260531
754	14.34693157	15.37917527	11.7548875	1.308321774	0.4972946	3.466208767
7541	10.55916748	11.41309898	8.569855608	1.331772612	0.561210512	5.314912499
7542	9.206150051	10.13442632	7.554588852	1.341492769	0.465606657	5.057561031
7543	11.50849298	12.58214198	9.131856961	1.377829508	0.681247157	5.919516643
7544	3.268473061	11.1176431	0	Inf	4.587774021	140.3644434
7545	0.8233882	2.584962501	0	Inf	0.858826373	104.3039447
7546	1.849125527	4	0	Inf	1.189496624	64.32752168
7547	0.27879181	2	0	Inf	0.521740838	187.1435308
7549	8.841811918	9.987264012	6.357552005	1.570929189	0.632537823	7.15393891
755	11.38395629	12.43905168	9.537218401	1.304264111	0.497627168	4.371302514
7551	11.12391233	12.21522963	9.09011242	1.343793021	0.460802015	4.142445588
7552	9.489120994	10.43358544	5.64385619	1.848662526	0.85004442	8.958094437
7553	10.23355609	10.99859043	8.388017285	1.311226486	0.477520575	4.666223265
7554	9.057460988	10.39016896	6.375039431	1.629820344	0.640966619	7.076669937
7555	14.4679752	15.20055382	13.2477792	1.147403923	0.358575704	2.478409725
7556	10.66144845	11.51323411	7.95419631	1.447441535	0.689019619	6.462720546
7559	11.13113123	12.37721053	8.539158811	1.449464848	0.63816798	5.733181713
7561	9.97025814	11.17679648	7.686500527	1.454081274	0.660533754	6.625041642
7562	9.701029671	10.84705735	6.807354922	1.593432026	0.677639984	6.98523772
7564	9.844078006	11.02928723	7.366322214	1.497258321	0.533225762	5.416716135
7565	9.088050512	9.906890596	6.686500527	1.481625636	0.615851139	6.776493357
7566	9.177990224	9.799281622	8.184875343	1.197242623	0.368744816	4.017707655
7567	9.124004441	10.31854281	5.906890596	1.746865401	0.64297045	7.047020354

7568	5.935580382	7.076815597	4.247927513	1.66594547	0.564539979	9.511116735
7569	9.832095297	10.68999797	7.554588852	1.415033721	0.608485074	6.188762976
757	13.37584284	14.03411115	10.94251451	1.282530733	0.55532616	4.151709663
7570	11.00340638	11.62296694	9.527477006	1.219941747	0.399285795	3.62874715
7571	6.456434266	8.005624549	2.584962501	3.096998331	1.101629433	17.06250522
7572	12.77877269	13.64970527	10.34207467	1.319822734	0.581305205	4.548990885
7574	9.741189835	10.53915881	7.483815777	1.408260054	0.487224074	5.001689553
7576	10.00660441	11.09011242	6.845490051	1.620061141	0.698189108	6.977283
7579	7.564295635	8.900866808	4.247927513	2.095343383	0.782434353	10.34378336
758	0.971861212	3.459431619	0 Inf		0.870786639	89.59989633
7580	11.31588367	12.14433959	10.08878824	1.203746109	0.388866444	3.436465545
7581	11.80732941	12.86011703	9.818582177	1.309773325	0.550898092	4.665729843
7582	11.94130307	12.91737208	9.116343961	1.416946545	0.684653688	5.733492266
7584	8.341714676	9.202123824	6.169925001	1.491448246	0.488494606	5.856045491
7586	12.19114694	13.4325419	9.743151394	1.378665009	0.647516651	5.311367784
7587	11.15786774	12.0406322	8.330916878	1.445294963	0.68017592	6.095931014
7589	8.707247582	9.554588852	6.108524457	1.56414023	0.573226508	6.583326158
759	2.27083808	3.807354922	0 Inf		1.006209725	44.31006039
7592	9.772688934	10.78871833	6.686500527	1.613507438	0.813802028	8.327309233
7593	11.2623712	12.22520744	9.290018847	1.315950768	0.590537601	5.24345709
7594	10.31326326	11.46505617	8.011227255	1.431123572	0.658500725	6.384989004
7596	10.08450689	11.1234748	7.686500527	1.447144218	0.650385256	6.449351107
7597	10.40316884	11.26737193	9.214319121	1.222811125	0.476211292	4.577559969
760	8.158005088	9.792790294	6.209453366	1.577077678	0.775876282	9.510612874
761	7.589626739	11.7883105	5.209453366	2.262868995	1.012967597	13.34673801
7617	6.710352138	7.794415866	4.523561956	1.723070435	0.705906311	10.51966121
762	10.46333765	11.83683936	3.807354922	3.108940354	1.167205245	11.15519047
7620	7.877715946	8.686500527	5.95419631	1.458887157	0.521504555	6.619996941
7621	9.238293574	10.73047014	6.50779464	1.648864282	0.654815785	7.088059926
7625	9.567070573	10.80493767	7.011227255	1.541090779	0.613827919	6.416048828
7626	10.81871515	11.68737568	8.614709844	1.356676649	0.579326174	5.354851896
7627	10.72334076	11.46811489	8.375039431	1.369320704	0.522817299	4.87550765
7629	12.01589463	12.69609817	9.95419631	1.275451857	0.489275327	4.071900947
763	5.28002795	7.607330314	3.321928095	2.290034611	1.068282735	20.23252046
7633	8.557799183	9.693486957	6.247927513	1.551472378	0.580699124	6.785612882
7634	3.351549729	7.768184325	0 Inf		2.011468833	60.01608197
7637	11.35323956	12.19383333	8.971543554	1.359167824	0.60103273	5.293931546
7638	6.270512875	7.569855608	2.584962501	2.928419892	1.08872206	17.36256797
7639	9.383785208	10.35204343	7.330916878	1.412107598	0.591757505	6.306170617
7643	8.911069225	10.203348	6.857980995	1.487806398	0.649268389	7.286088486
7644	11.03876842	11.98974928	8.164906927	1.468448983	0.709050079	6.423271621
765	1.654903672	5.459431619	0 Inf		1.256434695	75.92192318
7652	3.058027165	6.108524457	0 Inf		1.283026056	41.95600584
766	3.320584088	5	1	5	0.879310502	26.48059736
767	4.648661019	6.988684687	1.584962501	4.409369107	1.173723893	25.24864446
7673	7.869436299	8.8008999	6.409390936	1.373125776	0.448069766	5.693797486
7675	10.18275153	11.02859678	8.761551232	1.258749334	0.440196497	4.322962172

767557	4.794985463	5.857980995	2.807354922	2.086654932	0.670972054	13.99320308
767558	0	0	0 NA		0 NA	
767561	0.017241379	1	0 Inf		0.131306433	761.5773106
767562	0	0	0 NA		0 NA	
767563	0.079051078	1.584962501	0 Inf		0.300574301	380.2279619
767564	0.113533836	1.584962501	0 Inf		0.344492764	303.4273971
767565	0	0	0 NA		0 NA	
767566	0	0	0 NA		0 NA	
767567	0	0	0 NA		0 NA	
767568	0	0	0 NA		0 NA	
767569	0.017241379	1	0 Inf		0.131306433	761.5773106
767577	0.017241379	1	0 Inf		0.131306433	761.5773106
767578	0	0	0 NA		0 NA	
767579	0.051724138	1	0 Inf		0.223403796	431.9140049
767581	0	0	0 NA		0 NA	
767582	0	0	0 NA		0 NA	
767583	0	0	0 NA		0 NA	
767585	0	0	0 NA		0 NA	
767588	0	0	0 NA		0 NA	
767589	0	0	0 NA		0 NA	
767590	0	0	0 NA		0 NA	
767591	0	0	0 NA		0 NA	
767592	0.017241379	1	0 Inf		0.131306433	761.5773106
767593	0	0	0 NA		0 NA	
767594	0	0	0 NA		0 NA	
767595	0	0	0 NA		0 NA	
767596	0.017241379	1	0 Inf		0.131306433	761.5773106
767597	0.034482759	1	0 Inf		0.184059224	533.7717496
767598	0	0	0 NA		0 NA	
767599	0	0	0 NA		0 NA	
767600	0	0	0 NA		0 NA	
767603	0	0	0 NA		0 NA	
767604	0.017241379	1	0 Inf		0.131306433	761.5773106
767605	0.034482759	2	0 Inf		0.262612866	761.5773106
767606	0	0	0 NA		0 NA	
767608	0	0	0 NA		0 NA	
767609	0.017241379	1	0 Inf		0.131306433	761.5773106
767610	0.017241379	1	0 Inf		0.131306433	761.5773106
767611	0	0	0 NA		0 NA	
767612	0.017241379	1	0 Inf		0.131306433	761.5773106
7678	7.697824138	8.495855027	5.554588852	1.529520052	0.613556618	7.970520076
767846	4.80631759	6.977279923	2.584962501	2.699180325	1.102654884	22.9417816
768	2.818263648	6	0 Inf		1.030800666	36.5757358
768097	2.361966433	4.087462841	0 Inf		0.894482648	37.87025231
7681	2.965488255	5.930737338	0 Inf		1.899735887	64.06148746
768206	5.88419895	7.276124405	3.906890596	1.862382431	0.733452883	12.46478729
768211	9.161612888	10.96506276	4.169925001	2.629558746	1.317691622	14.38274721

768212	0	0	0	NA	0	NA
768214	0	0	0	NA	0	NA
768215	0	0	0	NA	0	NA
768216	0.172413793	1	0	Inf	0.381038794	221.0025006
768217	0.140860776	1.584962501	0	Inf	0.39455483	280.1026953
768218	0.195205657	2.321928095	0	Inf	0.462283532	236.8187172
768219	0.017241379	1	0	Inf	0.131306433	761.5773106
768220	1.5078694	3	0	Inf	0.873161435	57.90696691
768222	0.113533836	1.584962501	0	Inf	0.344492764	303.4273971
768239	0.189655172	1	0	Inf	0.395452064	208.5110884
7686	4.245320927	6.129283017	1	6.129283017	0.995780746	23.45595923
7690	10.65683563	11.36139553	8.6794801	1.30899494	0.488445399	4.583399951
7691	9.715278797	11.06204614	6.044394119	1.830133165	0.750806586	7.728101286
7692	10.15704171	10.85252951	8.038918989	1.349998616	0.506341858	4.985131222
7693	10.81019683	12.03066714	8.562242424	1.405083685	0.587424423	5.433984522
7694	9.719361505	10.59058705	6.794415866	1.558719286	0.597372082	6.146207052
7695	10.28010194	11.39767463	7.845490051	1.452767712	0.594699739	5.784959549
7697	9.396859873	10.43671154	7.483815777	1.394570878	0.474338459	5.047840082
7699	10.3880641	11.26971112	7.330916878	1.53728535	0.689432037	6.636771116
770	10.44784574	11.47978026	9.182394353	1.250194647	0.490282404	4.692665038
7700	9.320825438	10.23481743	6.022367813	1.699467344	0.764778088	8.205046789
7701	10.6508073	11.60547952	8.214319121	1.412835239	0.602544661	5.65726751
7702	9.528509865	10.1959873	7.46760555	1.365362328	0.460342389	4.83121071
7703	11.35855049	12.19013332	8.392317423	1.452534825	0.581165455	5.116545948
7704	10.87337872	13.93498083	8.266786541	1.685658722	1.378568233	12.67837964
7705	12.31385741	13.24866884	10.12799432	1.308123644	0.565179673	4.589785755
7706	11.75852617	12.51816136	10.17617315	1.230144296	0.508369018	4.32340763
7707	12.69779339	13.86031105	9.942514505	1.394044841	0.701769075	5.526701004
7709	10.77267893	11.38424412	9.481799432	1.200641735	0.351202286	3.260120244
771	9.245654336	12.08580438	5.857980995	2.063134788	1.477480159	15.98026603
7710	10.27984504	11.26091953	7.076815597	1.591241057	0.805944522	7.840045434
7711	7.786317478	9.076815597	3.459431619	2.623788124	1.059527183	13.60755179
7712	5.496873822	6.409390936	2.584962501	2.479490876	0.82036532	14.92421596
7716	12.48177863	13.56009396	10.08613623	1.344428992	0.64555505	5.171979648
7718	8.429545027	11.00562455	7.129283017	1.54372109	0.731472294	8.677482498
7726	12.27378333	13.20273604	10.53235593	1.253540626	0.430350826	3.506260577
7727	9.312220797	10.3376219	7.599912842	1.360229007	0.512702207	5.505692128
7728	10.1086923	11.25738784	7.22881869	1.557292875	0.732972836	7.25091648
773	5.774794089	7.022367813	4.321928095	1.624822917	0.679088885	11.75953418
7730	1.552916848	3.807354922	0	Inf	1.033438436	66.54821458
7732	5.53132175	6.781359714	3.321928095	2.041392685	0.750845851	13.57443817
7733	9.777398209	10.92777796	7.276124405	1.501867939	0.626225406	6.404826653
7737	9.538568614	10.58214198	8.807354922	1.201511927	0.360110984	3.775314706
7738	9.485210925	10.2644426	7.055282436	1.454859206	0.640708276	6.754813165
7739	12.43097086	14.43645129	8.842350343	1.632648643	0.943467749	7.589654582
774	6.35516544	9.144658243	2.584962501	3.537636712	1.522859434	23.96254587
7741	10.23249062	11.16113188	7.826548487	1.42606053	0.585680803	5.72373653

7743	10.84701031	11.70173964	8.614709844	1.358344024	0.594049954	5.476623859
7745	11.40632726	12.1842555	7.942514505	1.534055177	0.797591439	6.992535115
7746	9.427092548	10.11634396	7.199672345	1.405111716	0.495338954	5.254419131
7748	10.16895171	10.98726401	8.487840034	1.294471146	0.411170946	4.043395601
775	7.816310237	8.854868383	5.727920455	1.545913295	0.674932996	8.634931
7750	12.57910402	13.48507456	9.851749041	1.368800048	0.671036334	5.334532041
7752	9.06770892	10.02097994	7	1.431568563	0.48674958	5.367944479
7753	9.614595201	10.4604559	7.882643049	1.327023922	0.463343047	4.819163337
7755	9.737378185	10.76570049	7.832890014	1.374422527	0.530033156	5.443284075
7756	12.70714223	13.44035012	11.31628153	1.187700225	0.43205915	3.400128386
7757	8.011561259	9.709083813	5.807354922	1.671859899	0.77134715	9.627925512
776	9.658181201	11.05596023	4.584962501	2.411352379	1.155606687	11.96505494
7760	10.26641116	11.34651373	7.686500527	1.476161186	0.574735611	5.598213459
7761	8.498913707	9.700439718	4.700439718	2.063730268	0.928104766	10.9202752
7762	7.140574455	8.233619677	5.727920455	1.437453565	0.563401273	7.890139323
7763	13.87460791	15.27939294	11.52601011	1.32564459	0.631967283	4.554847873
7764	11.42573502	12.48507456	8.97441459	1.391185401	0.694575729	6.079046356
7766	6.902228709	8.257387843	3.700439718	2.231461251	0.873227911	12.65139056
7767	9.477104879	10.49385545	7.442943496	1.409906639	0.566553251	5.978125788
7768	8.75759151	9.878050913	6.108524457	1.617092799	0.736094976	8.405221631
7769	10.61892604	11.33371443	9.152284842	1.238348087	0.444790636	4.188659332
777	4.223737545	6.87036472	0	Inf	1.043236865	24.69937711
7770	9.707703702	10.70908381	7.864186145	1.361753602	0.540329947	5.565991339
7771	8.998230852	10.13955135	4.169925001	2.43159082	0.904338395	10.05017998
7772	9.904044981	11.12992693	6.599912842	1.686374835	0.876092812	8.845808093
7773	8.907283499	10.01959073	6.906890596	1.45066591	0.62148666	6.977286178
7775	9.010348851	10.42731284	7.562242424	1.378865191	0.585094378	6.493581857
7776	9.994557158	10.8963324	7.011227255	1.554126262	0.795962396	7.96395862
7779	11.8093147	12.88015746	9.116343961	1.412864358	0.703608938	5.958084405
778	5.553679352	7.17990909	2.584962501	2.777567987	0.711490619	12.81115768
7780	10.22332289	13.52906447	6.845490051	1.976347108	1.123907862	10.99356711
7781	4.693259151	8.562242424	3	2.854080808	1.149169031	24.48552262
7782	10.11639508	11.1376316	7.658211483	1.454338474	0.614660859	6.07588824
7783	2.07409645	4.523561956	0	Inf	1.1885488	57.3044132
7784	6.883427062	8.511752654	4.321928095	1.96943412	0.985036388	14.31026114
7786	9.112440526	10.23959853	7.499845887	1.365307859	0.640420082	7.027975434
7789	8.766485123	9.73809226	6.129283017	1.58878163	0.735871936	8.394150283
779	1.265602452	7.098032083	0	Inf	1.436819587	113.5285085
7791	12.71181808	14.80765679	10.37177664	1.427687589	0.788329985	6.201551815
7798	11.29838078	12.46786024	8.577428828	1.453566155	0.6510337	5.762185865
7799	12.59953685	13.58648798	10.05120894	1.351726749	0.705127407	5.596454981
780	14.34944976	15.16741815	10.84862294	1.398096167	0.670496342	4.672627548
7802	11.75691585	12.92740761	9.413627929	1.373265197	0.697280555	5.930811822
7803	13.13878314	14.69005255	11.24614677	1.306229844	0.7937562	6.041322027
7804	12.1260244	14.20304206	8.661778098	1.639737464	1.080402819	8.909785952
7805	12.27448102	15.34464267	9.541096615	1.608268241	1.47362491	12.00559851
780529	0.216982112	2	0	Inf	0.509237379	234.6909496

780776	6.460134945	7.894817763	4.392317423	1.797415124	0.668303633	10.34504138
780851	4.520211437	7.515699838		0 Inf	1.638540227	36.24919431
780852	3.894527133	6.857980995		0 Inf	1.820728873	46.7509613
780853	0.36784193	5.357552005		0 Inf	0.9816822	266.8761009
780854	0	0		0 NA		0 NA
7809	0.446979526	2.584962501		0 Inf	0.650810497	145.6018584
781	11.94138371	13.0211535	8.77478706	1.483928146	0.768143207	6.432614728
7812	15.44808931	16.40753333	13.28569119	1.234977774	0.533149812	3.451234657
7813	10.84950506	11.78258876	8.113742166	1.452176877	0.648383192	5.976154568
7818	12.07271744	12.80231441	11.40832974	1.122190075	0.283496363	2.348239864
782	8.774967294	9.756556323	6.22881869	1.566357412	0.630870544	7.189434701
7827	0.684447443	3.169925001		0 Inf	0.883264214	129.0477775
783	7.005577279	9.398743692	5.129283017	1.832369877	0.741287602	10.58139212
7832	14.76753062	16.91281918	12.23182118	1.382690193	1.081083443	7.32067853
7837	9.505401566	10.47269084	7.693486957	1.361241125	0.628612569	6.613214226
784	10.06408309	11.08281434	7.409390936	1.495779401	0.678281044	6.739620861
7840	11.14446046	11.91251514	8.523561956	1.397598235	0.671465934	6.02510939
7841	11.6740799	12.27612441	10.3376219	1.187519192	0.384358432	3.292408781
7844	11.05745075	12.05256805	9.283088353	1.298336027	0.481627472	4.35568273
7846	11.52949295	13.04593026	9.689997971	1.346329514	0.657493757	5.702711822
7849	16.4174664	17.50826677	12.81838246	1.365871773	0.748835886	4.561214672
785	8.131740259	10.16239133	4.857980995	2.091896065	0.897327254	11.03487354
7850	5.790089843	9.052568051	3.321928095	2.725094521	1.000361212	17.27712763
7851	7.986703588	10.10983065	4.321928095	2.339194552	1.304909577	16.33852518
7852	11.0805982	15.03806162	7.807354922	1.926140386	1.841199592	16.61642774
7855	11.82975212	12.92740761	8.921840937	1.448961902	0.778075051	6.577272655
7857	5.567133052	10.97369737	2.807354922	3.908909871	1.946256624	34.95976486
786	0.826819543	5.247927513		0 Inf	1.064673671	128.7673568
7862	10.97426081	12.00702727	8.413627929	1.427092732	0.587090923	5.349708135
7866	11.12163555	12.20792945	9.64385619	1.265876347	0.459020179	4.127272258
7867	12.66176848	13.61769703	10.58965115	1.285943875	0.433284524	3.421990578
7869	11.23986186	12.34679072	7.936637939	1.555670149	0.770639258	6.856305423
7871	12.32340168	13.35741455	9.278449458	1.439617105	0.752811601	6.108797073
7873	12.89496609	14.33699463	11.29806257	1.268978158	0.7220755	5.599669626
7874	12.9377698	13.85642553	11.32361776	1.223674785	0.429577351	3.320335405
7879	14.22028812	14.95909634	12.26941893	1.219217995	0.412445168	2.900399518
788	10.16363687	11.07012094	8.820178962	1.255090287	0.509541616	5.013378795
7881	11.9809226	14.16890712	8.357552005	1.695341783	0.883418037	7.373539308
7884	11.11799212	11.95927751	10.25974326	1.165650757	0.332034729	2.986463073
78986	5.468003669	6.930737338	3.700439718	1.872949667	0.748672104	13.69187275
78987	12.38819061	13.32881515	10.41785251	1.279420603	0.526390569	4.249131976
78988	11.70076309	12.28944258	10.70649602	1.147849171	0.385153365	3.291694412
78989	8.346130587	10.30492167	6.672425342	1.544404192	0.782059321	9.370322129
78990	5.823234234	7.087462841		2 3.543731421	0.727621427	12.4951427
78991	8.988910579	10.08480839	7.50779464	1.343245103	0.482415295	5.36678267
78992	11.79734126	12.6259371	9.184875343	1.374644361	0.550341377	4.66496107
78994	11.00693158	11.69043456	9.797661526	1.193186203	0.336164652	3.054117758

78995	5.483165752	6.794415866	4.523561956	1.502005705	0.593594173	10.8257565
78996	10.21802689	11.01122726	8.84862294	1.244400098	0.393194525	3.848047473
78997	3.738647215	5	2	2.5	0.664090957	17.76286765
78998	7.377244927	8.888743249	4.523561956	1.964987622	0.741451314	10.05051779
78999	7.740263472	9.20701432	5.087462841	1.809745763	0.716218098	9.253148817
790	11.43436866	12.29404631	9.642051693	1.275044638	0.549259732	4.803585998
79000	5.08985338	6.129283017	3.807354922	1.609853335	0.484938255	9.527548609
79001	10.73292153	12.05629901	9.891783703	1.218819515	0.400894709	3.735187184
79002	12.42922471	13.78820853	11.15987134	1.235516801	0.446963358	3.596067886
79003	10.72166222	11.63979289	8.962896005	1.298664281	0.504257398	4.703164381
79004	11.66859865	12.4860808	10.60084211	1.177838578	0.350238398	3.001546363
79005	10.12259623	11.16616308	9.409390936	1.18670413	0.360857035	3.564866433
79006	10.98711449	12.10819772	7.942514505	1.524479145	0.695996443	6.334660872
79007	9.48484927	10.64295422	8.224001674	1.294133275	0.517766485	5.458879424
79008	1.260205125	3	0	Inf	0.93561464	74.24304355
79009	11.68009968	12.52258153	10.25148241	1.221538606	0.419140165	3.588498188
79012	2.798476645	4.906890596	0	Inf	1.327623633	47.44094026
79016	10.90213369	11.48784003	9.567956075	1.200657689	0.337103278	3.092085341
79017	10.08894584	10.76652891	8.682994584	1.239955732	0.372656749	3.693713446
79018	10.22832598	11.25029842	7.74819285	1.451989985	0.578572202	5.656567877
79019	5.820174539	11.10656294	3	3.702187647	1.581993995	27.18121225
79020	5.66300262	6.584962501	3.700439718	1.779508113	0.546688979	9.65369461
79022	11.54229903	12.12185725	10.38478375	1.167271032	0.389389369	3.373585872
79023	10.03809732	10.54399845	8.991521846	1.172660049	0.319501001	3.182884074
79024	1.41315281	3.700439718	0	Inf	0.965664332	68.33403478
79025	5.259971861	6.906890596	3	2.302296865	0.648589696	12.33066855
79026	15.44563637	16.55172328	12.07748336	1.370461278	0.848092602	5.490823309
79027	11.90813013	12.59455788	9.705632387	1.297654535	0.584028292	4.904450031
79029	9.282616265	10.41362793	8.022367813	1.298074106	0.461224575	4.968691602
7903	8.770148869	11.13185696	6.108524457	1.82234794	1.078112901	12.2929829
79031	9.925275316	10.52454172	9.315149562	1.129830675	0.285395346	2.875440094
79033	11.55056518	12.20823436	10.10590851	1.208029377	0.389566227	3.372702728
79034	10.83888815	11.57127862	9.874981348	1.171777263	0.334419635	3.085368448
79035	10.82163732	11.51816136	9.936637939	1.159160817	0.339640276	3.138529467
79036	11.70415218	12.31684718	10.52845411	1.169862836	0.3302873	2.821966897
79037	3.156973065	4.754887502	1	4.754887502	0.839948146	26.60612328
79038	12.49005148	13.44255479	9.786269628	1.373613777	0.548121435	4.388464175
79039	12.25694092	13.24272754	11.01052811	1.202733185	0.385417502	3.144483643
79041	8.392870238	9.292321633	7.011227255	1.3253488	0.458980592	5.468696391
79042	11.71082801	12.44553222	10.1711768	1.223607894	0.392958035	3.355510251
79047	11.16441355	12.01332267	7.73470962	1.553170483	0.643894074	5.767379284
79048	12.18419154	12.91326343	10.357552	1.246748597	0.479211295	3.933057792
7905	14.90399066	16.02319123	12.47522678	1.284400798	0.5359671	3.596131483
79050	10.00865099	10.91438513	8.016808288	1.361437712	0.415402154	4.150431006
79053	11.07897461	11.82217246	9.240791332	1.279346328	0.388612359	3.50765637
79054	1.136033013	6.87036472	0	Inf	1.288842413	113.4511408
79056	10.62166265	11.45789384	7.965784285	1.438388667	0.606983127	5.714577339

79057	6.741349483	9.321928095	2	4.660964047	1.893254979	28.08421347
79058	11.10663909	12.16490693	9.197216693	1.322672645	0.448904436	4.041766663
79064	9.817720747	10.61654884	8.761551232	1.211720226	0.434714367	4.42785427
79065	11.72533415	12.76901132	9.917372079	1.287539806	0.436391311	3.721781449
79066	11.67663547	12.87690059	9.958552715	1.293049398	0.477652394	4.090668026
79068	11.98089774	13.01889562	9.131856961	1.425656981	0.636595905	5.31342408
79070	7.650415993	8.73809226	6.189824559	1.41168658	0.502207201	6.564443049
79071	8.186522218	9.517669388	5.807354922	1.638899209	0.621156156	7.587546208
79072	9.008189049	9.695228291	6.95419631	1.394155106	0.519947641	5.771944147
79073	12.98143034	13.77499291	11.47319838	1.200623614	0.399172569	3.074950594
79074	10.8383624	11.57790084	8.632995197	1.341122122	0.605689547	5.588386182
79075	6.60019061	7.977279923	5.426264755	1.470123609	0.559472179	8.476606385
79077	10.41711263	11.32474311	9.21916852	1.228390943	0.403322801	3.871733134
79078	8.897691456	9.586839788	8.21916852	1.166400198	0.298935236	3.359694333
79080	9.912945869	10.69174352	8.491853096	1.259058935	0.409711893	4.133099269
79081	7.763011773	9.084808388	6.357552005	1.428979013	0.510634558	6.5777893
79083	12.14139665	13.67738932	8.388017285	1.630586687	0.805026133	6.630424452
79084	10.12799372	10.70303839	9.312882955	1.149272297	0.319604597	3.155655559
79085	13.75831709	14.83397716	9.82336724	1.510070508	0.711318531	5.170098397
79086	11.90565136	12.98263713	10.66977089	1.216768126	0.352010347	2.956666007
79087	10.60998437	11.58730873	7.357552005	1.574886419	0.67537498	6.365466308
79088	10.56452002	11.78586111	8.276124405	1.424079742	0.552662806	5.231310132
79089	11.70973972	12.43332463	10.09275714	1.231905658	0.417100541	3.561996686
79090	11.13087465	12.49610478	9.802516365	1.274785403	0.467469426	4.199754654
79091	9.283541391	9.960001932	8.022367813	1.241528956	0.422301546	4.548927272
79092	5.174303128	6.965784285	3.584962501	1.943056387	0.797711133	15.41678392
79094	5.920041108	8.326429487	3.169925001	2.626696052	0.968438967	16.35865274
79095	10.54000836	11.9668659	7.62935662	1.568528841	0.604488773	5.735183056
790952	1.074636835	3.906890596	0	Inf	1.025850464	95.46019928
790955	9.772208673	11.58871464	7.851749041	1.475940529	0.541959597	5.545927382
79096	11.13212295	11.8864587	9.471675214	1.254947876	0.393523664	3.535028011
79097	0.068965517	1	0	Inf	0.255608594	370.6324609
79098	10.38426538	11.9432474	7	1.706178199	1.034728065	9.964383875
79100	2.735012893	4.169925001	0	Inf	0.830584829	30.36858918
79101	11.2097726	11.95963976	9.888743249	1.209419586	0.375776576	3.352223008
79102	11.33876277	12.42678889	9.131856961	1.360817296	0.50572225	4.460118443
79109	12.66548703	13.51853022	10.87344411	1.243261112	0.3908891	3.086254001
791114	6.383510909	8.761551232	2	4.380775616	1.100935556	17.24655244
791115	0.721545259	2.584962501	0	Inf	0.773402006	107.1869015
7913	13.60492891	14.50165062	11.13442632	1.302415607	0.590957396	4.343700728
79132	9.70412968	10.84549005	8.144658243	1.331607752	0.480532146	4.951831452
79133	8.811878464	9.396604781	8.022367813	1.171300668	0.337735853	3.832733902
79134	10.78544185	11.67198327	8.459431619	1.379759752	0.651536226	6.040885805
79135	9.930189913	10.79197682	8.204571144	1.315361477	0.494460668	4.979367689
79137	13.2852041	14.28626896	11.00982862	1.297592311	0.474153124	3.569031534
79139	12.17440308	13.03565827	10.98085361	1.187126132	0.344174563	2.827034398
79140	8.735850382	10.357552	7.257387843	1.427173555	0.560498575	6.416073429

79142	11.24556597	12.39124359	9.5980525	1.291016442	0.478345038	4.253632406
79143	11.75821101	12.54230642	10.23122118	1.225885571	0.391308233	3.327957225
79144	13.65895924	14.75660844	11.06272077	1.333904087	0.628465479	4.601122732
79145	10.99044745	11.79482197	9.686500527	1.217655637	0.361928552	3.293119353
79147	10.29022743	11.02306125	7.73470962	1.425142221	0.561284359	5.454537937
79148	9.754587329	11.12282799	7.199672345	1.544907527	0.805413697	8.256768535
79149	8.573696303	9.434628228	6.700439718	1.408061056	0.468606623	5.465631228
7915	11.67460635	12.94781955	9.511752654	1.361244349	0.524458049	4.492297495
79152	8.256102323	10.13442632	5.832890014	1.737462269	0.763551838	9.248333032
79153	6.745860757	8.535275377	4.247927513	2.009279902	0.805770837	11.94467046
79154	9.849190485	10.75321675	7.636624621	1.408111212	0.550571168	5.590014413
79155	10.86903688	11.87036472	9.370687407	1.266754957	0.395926427	3.642700191
79156	8.060861833	9.487840034	5.930737338	1.599774108	0.855718209	10.61571612
79157	10.52642273	11.31061278	8.839203788	1.279596336	0.431213846	4.096489914
79158	11.42209796	12.47319838	9.491853096	1.314095178	0.501770558	4.392980691
79159	8.461131814	9.390168956	6.988684687	1.343624641	0.479199326	5.663536946
7916	14.01316231	14.96528827	11.61930296	1.287967818	0.576328253	4.112763702
79160	1.205965355	3.584962501	0 Inf		0.846676805	70.20739037
79161	11.75024644	12.574357	10.9248125	1.150990646	0.340732988	2.899794398
79165	9.621669362	10.6110248	8.438791853	1.257410419	0.431741819	4.487182034
79166	1.051669094	3.700439718	0 Inf		1.187700137	112.9347761
79168	4.603856035	7.159871337	1.584962501	4.517375858	1.322842185	28.73335254
79169	10.12242977	11.08015131	8.661778098	1.27920055	0.480097101	4.742903745
7917	13.76073417	14.6547479	12.12734954	1.208404841	0.395224716	2.872119399
79170	12.43641957	13.58072965	10.14338321	1.338875735	0.750420368	6.034054767
79171	12.13436517	12.94800213	10.26912668	1.26086692	0.422121154	3.478724664
79172	8.916094622	10.05120894	7.599912842	1.322542659	0.467501033	5.243338625
79173	6.08874314	6.918863237	3.321928095	2.08278537	0.593633657	9.749691246
79174	12.4670315	13.81688365	10.54689446	1.310042848	0.713573402	5.723683321
79175	9.615982352	10.58871464	7.247927513	1.460929985	0.569807945	5.925634266
79176	10.03147658	11.47573343	7.339850003	1.563483372	0.685858643	6.837065684
79177	9.769966001	10.42731284	8.14974712	1.279464588	0.395820358	4.051399545
79178	9.378174265	10.33650656	6.781359714	1.524252804	0.607492457	6.47772626
7918	10.59327929	11.37612539	9.659995892	1.177653233	0.417958226	3.945503699
79180	12.63034289	13.96000193	10.4252159	1.339061182	0.655601002	5.190682528
79183	10.99259018	11.8591465	8.968666793	1.322286441	0.570161379	5.186779182
79184	10.63724855	11.59385794	8.330916878	1.391666501	0.549722478	5.167901034
79187	2.377432306	6.022367813	0 Inf		1.605896825	67.54753108
79188	12.73234478	13.79329848	10.38154295	1.328636653	0.589532536	4.630196138
7919	11.88664746	13.18332522	9.413627929	1.400451061	0.792004139	6.662973238
79190	5.610682735	7.845490051	3.321928095	2.361727836	1.000669657	17.83507827
79191	8.921219779	10.712527	5.491853096	1.95062155	1.093618318	12.25861873
79192	2.341194372	4.321928095	0 Inf		1.060224514	45.28562543
7920	9.030435884	9.887220615	7.098032083	1.39295237	0.592243804	6.558308057
7922	13.73747155	14.67827002	11.80251637	1.243655977	0.498222185	3.626738609
79228	10.21236191	11.37286506	8.761551232	1.298042408	0.491945076	4.817152782
7923	11.27809985	12.19813805	9.749869427	1.251107837	0.449339107	3.984173864

79230	9.23117564	10.50481899	7.475733431	1.405189081	0.63074147	6.83273176
79258	6.266672358	8.092757141	3.906890596	2.071406133	0.889700215	14.19733096
79269	11.47004395	12.43879185	8.968666793	1.386916488	0.567144217	4.944568821
79290	1.726501943	5.426264755	0 Inf		1.462046929	84.6826113
79295	0	0	0 NA		0 NA	
79296	0	0	0 NA		0 NA	
793	3.624171623	7.924812504	0 Inf		1.27635658	35.21788459
79310	0.244309052	1.584962501	0 Inf		0.469459774	192.1581581
79315	5.22897844	7.584962501	1.584962501	4.785578521	1.194169332	22.83752641
79317	0.017241379	1	0 Inf		0.131306433	761.5773106
7932	0.648044666	3	0 Inf		0.733203924	113.1409552
79324	0.017241379	1	0 Inf		0.131306433	761.5773106
79334	0.017241379	1	0 Inf		0.131306433	761.5773106
79339	0.899228609	3	0 Inf		0.810501629	90.13298972
79345	0.068965517	1	0 Inf		0.255608594	370.6324609
79346	0.034482759	1	0 Inf		0.184059224	533.7717496
7936	12.05650505	12.79197682	11.23481743	1.138601219	0.319006846	2.645931345
79363	9.327830845	10.50183718	6.768184325	1.551647633	0.590991285	6.335784755
79364	11.15850452	12	8.710806434	1.377599203	0.565641144	5.069148317
79365	12.95788889	14.40520796	10.08347933	1.428594981	0.76276816	5.886515667
79366	10.00154163	11.35810171	8.13442632	1.396300275	0.623607794	6.235116712
79368	3.845379589	10.73301532	0 Inf		3.458589231	89.94142582
79369	4.906173537	7.199672345	3.459431619	2.081172036	0.644690439	13.14039207
79370	3.677733608	6.918863237	1.584962501	4.365316677	1.390001323	37.79505183
794	2.453232817	8.199672345	0 Inf		1.712007853	69.785788
7940	7.736396767	10.87190524	4.584962501	2.371209194	1.401558417	18.1164237
79400	5.515957222	7.942514505	1	7.942514505	1.343488639	24.35640063
7941	10.98280741	12.13346335	8.607330314	1.409666285	0.622082296	5.664146447
79411	10.0033794	10.97010589	7.882643049	1.391678631	0.490249517	4.900838985
79412	2.592223103	6.169925001	0 Inf		1.404393445	54.17718265
79413	13.32217335	14.82426268	10.59339112	1.399387836	0.937636602	7.03816545
79414	9.380485715	10.58308277	7.011227255	1.509447973	0.595900548	6.352555354
79415	11.38279572	12.66333572	10.04848687	1.260223144	0.434540275	3.817517996
7942	11.30792533	12.25561875	9.980139578	1.228000736	0.398665525	3.525540836
79441	9.798514674	10.51471405	7.942514505	1.323852043	0.451808786	4.610992599
79442	12.05121755	12.95019135	8.252665432	1.569213178	0.718259846	5.960060411
79443	12.55535356	13.83101028	9.483815777	1.458380319	0.716170773	5.704106772
79444	2.968528957	5.614709844	0 Inf		1.338838701	45.10108274
79446	10.17151454	11.12088584	8.721099189	1.275170205	0.414885947	4.078900394
79447	9.384150726	10.40194612	7.159871337	1.452811878	0.547392448	5.833159165
79465	7.154373135	8.77807713	1.584962501	5.53835004	1.343098444	18.77311148
79470	0.148016595	1.584962501	0 Inf		0.380244363	256.8930622
79473	0.034482759	1	0 Inf		0.184059224	533.7717496
79482	0	0	0 NA		0 NA	
79490	0.017241379	1	0 Inf		0.131306433	761.5773106
795	0.206896552	2	0 Inf		0.44950736	217.2618905
79501	0	0	0 NA		0 NA	

79541	0.25862069	2	0	Inf	0.515048791	199.1521992
79544	0.034482759	1	0	Inf	0.184059224	533.7717496
79549	0.337671767	2	0	Inf	0.528135038	156.4048549
7955	6.92716629	7.906890596	4.321928095	1.829482218	0.695364422	10.03822333
79567	12.26731114	13.01367161	10.09407769	1.289238306	0.514731393	4.195959388
79568	9.740706576	10.57270023	8.515699838	1.241553886	0.348830933	3.581166623
7957	9.234100016	10.5849625	7.584962501	1.395519424	0.532127634	5.762636674
79570	2.114362504	4.321928095	0	Inf	0.772500216	36.53584542
79571	10.70723398	11.69217958	8.971543554	1.303251721	0.540949515	5.052187293
79572	13.84983923	14.83269226	10.14210706	1.462486264	0.832258696	6.009157809
79573	9.230842069	10.5849625	7.813781191	1.354653047	0.437717734	4.741904698
79574	0.461291164	2	0	Inf	0.580298247	125.7986914
79575	10.23473783	11.27321281	8.515699838	1.323815191	0.468348526	4.576067641
79576	10.55693435	11.41098127	9.531381461	1.197201194	0.34200605	3.239634145
79577	11.77446125	12.56391124	9.335390355	1.345836732	0.651871433	5.536316436
79581	10.70930218	11.48028532	8.710806434	1.317935992	0.456823493	4.265670026
79582	10.65750708	11.39178061	9.057991723	1.257649704	0.452417328	4.245057733
79583	10.1029013	11.12670447	7.409390936	1.501702983	0.597084701	5.910032011
79585	8.944997591	10.81618368	6.768184325	1.598092363	0.649600087	7.26216056
79586	13.30320325	14.28561895	10.79116289	1.323825718	0.62311775	4.683967753
79587	11.04334464	11.55026581	10.22761594	1.129321425	0.319077976	2.889323717
79589	12.11380488	13.22911922	8.46760555	1.562321148	0.713953577	5.893718645
79590	11.61885914	12.5992155	10.83368075	1.162967212	0.41036058	3.531849172
79591	11.08902931	11.95237725	9.864186145	1.211694211	0.360997446	3.255446769
79594	11.3911656	12.49735289	9.766528909	1.279610495	0.453642252	3.982404155
79595	10.93037094	12.13506795	8.854868383	1.370440239	0.524226558	4.7960546
79596	9.265776019	10.17866485	7.499845887	1.357183201	0.49168221	5.306433149
79598	9.523318577	10.37721053	7.276124405	1.426200262	0.608778643	6.392505277
796	5.29296184	15.77398912	0	Inf	4.459990367	84.26265864
79600	12.0912579	13.0173304	9.537218401	1.364898009	0.578622074	4.785458047
79602	12.89866967	13.75728582	10.32867493	1.331950702	0.550471119	4.267658088
79603	12.60125401	13.67242534	10.83605036	1.261753581	0.48210241	3.825828842
79605	9.900809291	12.01680829	6.426264755	1.869952258	0.781187315	7.89013597
79607	9.682450732	10.24079133	8.661778098	1.182296662	0.365699921	3.776935516
79608	10.67629022	11.70822173	7.768184325	1.507201843	0.739841619	6.92976309
79609	8.784053712	9.552669098	6.942514505	1.375966747	0.461533659	5.254221725
79611	11.29086762	12.6570951	7.754887502	1.632144258	0.819467988	7.257794674
79612	9.763985474	10.60362634	7.238404739	1.464912053	0.595984055	6.103901494
79613	9.762621851	10.40620501	8.164906927	1.274503812	0.457145604	4.682610997
79616	9.053171798	10.23840474	6.339850003	1.614928545	0.715877798	7.907480536
79618	10.29324759	11.05460432	8.523561956	1.296946555	0.435145021	4.227480369
79621	11.14288225	11.74230944	10.45018025	1.123646593	0.345694682	3.102381183
79622	10.77280389	12.09374766	10.01402047	1.20768154	0.383879625	3.56341421
79623	6.294682277	8.721099189	3.906890596	2.232235323	0.919322346	14.60474581
79624	11.21401699	12.17430154	8.939579214	1.361842795	0.529466141	4.721467261
79625	6.629013822	8.636624621	1.584962501	5.449103444	1.187121336	17.9079629
79626	6.546372995	9.994353437	3.807354922	2.625012283	1.494744102	22.83316431

79627	10.69791733	12.06810648	8.562242424	1.409456294	0.64730512	6.050758296
79628	4.493588187	5.906890596	1	5.906890596	0.891121353	19.83095281
79629	10.34290323	11.35204343	8.903881846	1.27495441	0.461833561	4.465221714
79630	8.457541437	9.946906274	7.321928095	1.358509145	0.555724403	6.570755897
79631	10.38556954	11.3392933	9.164906927	1.237251332	0.409124851	3.939358835
79632	10.31963599	11.36632221	6.375039431	1.782941476	0.781503468	7.572975137
79633	11.41218343	12.78012962	6.569855608	1.94526796	1.150385484	10.08032767
79634	10.48808694	11.37395266	7.845490051	1.449744067	0.631490848	6.021029871
79635	9.040905076	10.18858885	5.523561956	1.844568582	0.846601515	9.364123477
79637	10.0205944	11.14720492	8.566054038	1.301323208	0.485486253	4.844884777
79639	9.158140927	9.845490051	7.761551232	1.268495144	0.363650113	3.970785288
79640	10.91617863	12.13057056	8.64385619	1.403374871	0.575734844	5.274142751
79641	9.770833603	10.62844554	8.471675214	1.25458605	0.45617664	4.668758662
79642	6.682872447	9.041659152	3.700439718	2.443401282	1.276193832	19.09648645
79643	10.60439932	11.39927792	9.290018847	1.227045726	0.345410067	3.257233684
79644	9.746111317	11.31910758	8.011227255	1.412905566	0.545353818	5.595604238
79645	2.362344389	3.906890596	0	Inf	0.835769709	35.37882593
79646	12.04204737	13.08298061	9.465566405	1.382165636	0.710554915	5.900615516
79647	12.18794548	13.19752388	10.53430288	1.252814166	0.663882691	5.447043491
79648	10.51817716	11.39981196	8.960001932	1.272300168	0.471787214	4.485446547
79649	10.8788598	11.88683971	8.665335917	1.37176906	0.621158358	5.709774455
7965	10.28016026	11.15038197	8.54689446	1.304612105	0.443950252	4.318514889
79650	11.5914929	12.3392933	9.826548487	1.255709807	0.4488875	3.872559849
79651	10.30077326	11.6329952	8.945443836	1.300438012	0.514429181	4.994083148
79652	10.47229378	11.36850646	8.144658243	1.395823633	0.64033995	6.114610255
79654	11.44980839	12.42547819	9.611024797	1.292835931	0.422603081	3.690918366
79656	9.015746148	9.744833837	7.129283017	1.366874315	0.45840707	5.084516165
79657	10.76034429	11.46607646	9.306061689	1.232108366	0.388688187	3.612228161
79658	10.19817019	11.23182118	8.668884984	1.295647733	0.494813853	4.851986616
79659	11.19591372	12.31231575	7.584962501	1.623253344	0.930494587	8.311019637
79660	11.81608756	13.30006651	9.344295908	1.423335331	0.770364786	6.519626583
79661	9.80808696	10.84705735	7.982993575	1.358770647	0.667048216	6.801002258
79663	9.723027241	10.54785851	8.438791853	1.24992519	0.374332994	3.849963441
79664	11.67166191	12.58683979	9.554588852	1.317360693	0.55899613	4.789344778
79665	11.99548601	12.89708913	9.527477006	1.353673078	0.567547171	4.731339529
79666	10.36332516	11.76859788	8.6794801	1.355910463	0.548004085	5.287917508
79668	12.60365341	13.37897215	10.52649924	1.270980204	0.55814389	4.428429376
79669	10.92795324	13.95219522	8.169925001	1.70775071	1.203101986	11.0093991
79670	10.78512594	11.68562484	8.836050355	1.322494143	0.53940955	5.001420966
79671	10.71675214	11.71424552	8.348728154	1.403117373	0.507371904	4.73438125
79672	11.29823289	12.04916787	9.970105891	1.208529579	0.395909389	3.504170898
79673	10.24477319	11.53089398	7.87036472	1.465102875	0.585408133	5.71421272
79674	7.569429932	9.098032083	4	2.274508021	0.829134635	10.95372626
79675	10.18786621	11.11439305	8.784634846	1.265208315	0.466778284	4.581708029
79676	6.914899672	7.900866808	5.044394119	1.566266755	0.555579569	8.034528268
79677	10.42404976	11.45069577	8.573647187	1.33556881	0.513760554	4.928608033
79679	2.384415724	7.247927513	0	Inf	1.411550108	59.19899344

79680	10.86566924	12.13955135	8.339850003	1.455607876	0.67146959	6.179735226
79682	6.889618398	9.383704292	5.209453366	1.801283865	0.930629051	13.50770097
79683	9.635692622	10.77561028	8.118941073	1.327218683	0.482379087	5.006169313
79684	10.24189399	11.24792751	7.614709844	1.477131466	0.670328398	6.54496521
79685	11.60210039	12.74588437	9.398743692	1.356126392	0.573549554	4.943497595
79689	10.9826573	12.25561875	8.607330314	1.423858305	0.731984764	6.664914909
79690	7.143580209	9.586839788	4.95419631	1.935094854	1.022029257	14.30696132
79691	10.4750759	11.3376219	7.77478706	1.458254974	0.647251292	6.178965177
79692	8.620408498	9.5980525	4.754887502	2.018565633	0.896794485	10.40315532
79693	9.558063209	10.35093918	8.46760555	1.222416316	0.436599828	4.567869223
79694	10.23144892	11.07948478	7.820178962	1.416781488	0.633854885	6.195162487
79695	10.82825887	11.93957921	8.459431619	1.411392603	0.581715085	5.372194101
79696	10.01799195	10.80332392	6.614709844	1.633227182	0.628998257	6.278685994
79697	9.603349943	10.50878516	8.348728154	1.258728871	0.411899237	4.28912035
79698	10.69111363	12.27204652	7.539158811	1.627773977	0.726961418	6.799679092
79699	12.04541205	13.06069593	9.049848549	1.443194973	0.735555707	6.106521749
797	4.851593245	10.02513956	1.584962501	6.325158834	1.9991733	41.20653152
79701	11.80629182	12.63413037	9.918863237	1.273747815	0.481259765	4.076299081
79703	8.457468284	9.379378367	7.189824559	1.304535082	0.462888138	5.473128867
79705	10.06592917	11.84901407	8.625708843	1.373685837	0.741862546	7.370035431
79706	11.0142261	11.54496443	9.964340868	1.15862801	0.366934331	3.331458134
79707	10.39796292	11.61424973	9.189824559	1.263816263	0.440037661	4.231960281
79709	10.86660348	12.11080953	9.71596199	1.24648589	0.42291778	3.891904039
79710	10.58508213	11.55794229	7.577428828	1.52531189	0.660726827	6.242056684
79711	7.978920973	9.285402219	7.14974712	1.298703585	0.371969891	4.661907193
79712	10.65539328	11.41890673	9.011227255	1.267186634	0.460825652	4.324811295
79713	6.269972427	9.588714636	4.087462841	2.345884234	1.132596937	18.06382643
79714	9.898895783	10.76652891	8.290018847	1.298733948	0.489858696	4.948619594
79716	9.541748396	10.63390341	7.62935662	1.393813914	0.596836823	6.255004832
79717	11.88557824	12.71617641	10.24317398	1.24142931	0.40390835	3.398306265
79718	13.60646674	14.57772385	11.53527538	1.263751699	0.565771422	4.158106822
79719	11.80483761	12.74588437	10.19229281	1.250541424	0.422135886	3.57595674
79720	12.18016169	13.55458885	10.59152235	1.279758321	0.59981141	4.924494644
79722	3.974528025	8.055282436	1	8.055282436	1.532173292	38.54981729
79723	8.877624563	9.812177306	7.118941073	1.378319782	0.481010058	5.418229334
79724	11.38569792	12.34401844	9.257387843	1.333423494	0.466612027	4.098229466
79725	9.560967461	10.62479546	6.87036472	1.546467457	0.618808438	6.472236629
79726	11.70233742	12.40274562	9.786269628	1.267361936	0.502247486	4.291856134
79727	0.822091864	2.321928095	0	Inf	0.798975399	97.18809226
79728	9.404063603	10.31514956	7.426264755	1.389009132	0.611643196	6.504030834
79729	10.13890675	11.57222651	7.409390936	1.561832357	0.789842077	7.790209501
79730	9.613767613	10.52649924	5.95419631	1.767912694	0.759008341	7.895014439
79731	10.35114418	11.23182118	8.154818109	1.377323323	0.546886142	5.283340011
79733	3.785165681	8.154818109	0	Inf	1.936589442	51.16260701
79734	9.001978219	9.975847968	7.044394119	1.416139955	0.546411272	6.069902183
79735	12.12740195	12.91643932	10.16616308	1.270532375	0.458285603	3.778926473
79736	8.649905451	9.350939182	6.832890014	1.368518908	0.440318193	5.090439374

79738	10.17018883	10.9708249	6.857980995	1.599716434	0.737297042	7.249590492
79739	8.64329685	10.11374217	5.584962501	1.810888106	0.840526076	9.724600348
79740	2.079802033	5.285402219	0	Inf	1.30121469	62.5643532
79741	6.652369474	7.665335917	5.426264755	1.412635812	0.48263482	7.255081401
79742	10.15623417	11.3376219	8.379378367	1.353038544	0.609492362	6.001164921
79744	9.517398512	10.42206477	7.366322214	1.414826078	0.58379138	6.133938587
79745	11.94006264	13.18797059	9.011227255	1.463504384	0.670604107	5.616420339
79746	10.81668109	11.84392105	8.566054038	1.382657756	0.651003167	6.018511236
79747	1.452032847	3.459431619	0	Inf	0.982862243	67.68870586
79748	0.330515948	2	0	Inf	0.60245472	182.2770499
7975	10.47266344	11.83328544	7.888743249	1.500021621	0.800287084	7.641676723
79750	6.734017157	7.894817763	3.700439718	2.133480982	0.787935892	11.70082989
79751	9.715292151	10.38370429	7.73470962	1.342481464	0.438284761	4.511287508
79752	11.50331306	12.28193003	9.667111542	1.270486016	0.501912832	4.363202401
79753	10.42109272	11.24555271	8.658211483	1.298830911	0.47925758	4.59891868
79754	9.698397868	10.65999589	8.321928095	1.280952656	0.503565773	5.192257318
79755	10.12727632	11.66844183	7.076815597	1.648826604	0.732999212	7.237871152
79758	10.55908834	11.23481743	9.036173613	1.243315801	0.414599043	3.926466277
79759	7.424580259	8.353146825	5.129283017	1.628521335	0.655366049	8.826977773
7976	10.73930062	11.80976813	8.539158811	1.383013057	0.663277086	6.176166488
79760	9.090068384	10.24079133	8.317412614	1.231247241	0.348637954	3.835372182
79762	11.89464213	13.35686458	9.463524373	1.41140489	0.612839448	5.152231074
79763	11.3918989	12.90951811	9.033423002	1.429083761	0.668927407	5.871957021
79767	11.00414828	11.77766628	8.87036472	1.327754456	0.521963727	4.743336003
79768	10.02901814	10.82813648	8.164906927	1.326180026	0.44854621	4.472483786
79770	12.97446526	13.79988869	10.7548875	1.2831272	0.474417085	3.656544417
79772	7.993070738	9.537218401	6.459431619	1.476479505	0.732545687	9.164759215
79774	7.819958786	9.098032083	4.95419631	1.836429466	0.737539144	9.431496561
79776	6.872075909	8.463524373	2.584962501	3.274138163	0.87081395	12.67177431
79777	10.78776079	11.54544718	9.381542951	1.230655473	0.436459799	4.045879474
79778	9.723632557	10.88187871	7	1.554554101	0.596671556	6.136302998
7978	9.256121638	10.05528244	7.64385619	1.315472477	0.451248721	4.875138193
79780	10.83223012	11.57553925	7.988684687	1.44899188	0.619245974	5.716698849
79781	11.87764346	12.77066389	9.09011242	1.404896145	0.674663208	5.680109947
79782	1.742971115	4.087462841	0	Inf	1.029092692	59.04244098
79783	7.509547967	8.885696373	6.044394119	1.470072301	0.530257291	7.061107988
79784	13.92879522	15.18243315	10.28540222	1.476114675	0.680818879	4.887851882
79785	7.406726619	9.596189756	1.584962501	6.054521638	1.380234658	18.63488055
79786	12.28528277	13.28236451	10.11634396	1.312960943	0.540726038	4.40141304
79788	8.302013813	9.177419538	5.882643049	1.560084381	0.6442924	7.760676074
79789	11.08894173	12.3586512	7.930737338	1.558323101	0.777541486	7.01186375
7979	11.85378982	13.06322653	11.07614753	1.179401638	0.394591158	3.328818576
79791	10.93443349	11.79197682	9.513727596	1.239469672	0.404401302	3.698420246
79792	12.0509647	13.28004576	10.2772874	1.292174213	0.407203395	3.379010768
79794	13.47914735	15.02695563	10.50183718	1.430888269	0.716677274	5.316933301
79796	9.208726466	10.19721669	6.727920455	1.515656548	0.54130426	5.878166343
79797	9.414111497	10.49884921	8.214319121	1.278115575	0.47545658	5.050466843

79798	10.55199026	11.54496443	8.361943774	1.380655592	0.515383421	4.884229496
79799	0.410144603	5.614709844	0	Inf	1.114563603	271.748938
7980	5.77799306	8.447083226	3.584962501	2.356254277	1.142201861	19.76814179
79800	10.10323433	10.99929539	7.266786541	1.513639533	0.713614401	7.063227259
79801	5.879657902	10.27612441	3	3.425374802	1.860926044	31.65024352
79802	7.542592417	10.49884921	2.807354922	3.739765544	1.774023512	23.52007657
79803	10.17584024	11.11569395	8.640244936	1.286502181	0.476280855	4.680506412
79804	6.060165074	8.011227255	0	Inf	1.289290039	21.27483367
79805	5.870430318	7.531381461	3.807354922	1.978113839	0.700839246	11.93846461
79807	9.433271031	10.35314683	6.409390936	1.615308994	0.76132863	8.070674824
79809	10.16695574	10.96506276	7.906890596	1.386773046	0.616368015	6.062463833
79810	9.995057858	10.90162116	7.442943496	1.464692183	0.636431028	6.367457168
79811	12.90926267	13.60002903	10.73978061	1.266322798	0.552077946	4.276603243
79812	10.89561151	12.10295989	9.257387843	1.307383907	0.627016723	5.754763942
79813	12.17217689	13.14529533	10.46250227	1.256419831	0.486638913	3.997961232
79814	6.929694898	8.344295908	5.321928095	1.567908427	0.689591829	9.951258153
79815	9.867481047	10.57837269	8.693486957	1.216815847	0.451250016	4.573102432
79816	9.243581527	10.23242093	7.087462841	1.44373539	0.55245674	5.976652432
79817	10.8360574	11.99399979	8.238404739	1.455864354	0.695297061	6.416513268
79818	8.034775529	9.063395081	6.459431619	1.403125788	0.475145951	5.913618243
79819	9.798377927	10.62753388	7.459431619	1.424710947	0.613836144	6.264671038
7982	11.66124099	12.69913863	8.625708843	1.472242903	0.562343153	4.822326835
79820	5.357948584	7.607330314	3.906890596	1.947157241	0.616093876	11.49868959
79822	9.242126849	11.12541347	6.426264755	1.73124107	0.969896768	10.4943027
79823	8.892856292	9.533329732	7.209453366	1.322337388	0.416857113	4.687550309
79825	7.869454871	9.211888295	6.14974712	1.497929608	0.714037802	9.073535766
79827	8.405174988	9.805743872	6.022367813	1.628220689	0.770229017	9.163747548
79828	9.288124586	10.07146236	7.539158811	1.33588675	0.443122696	4.770852199
79829	11.13468616	11.93073734	9.11113567	1.309467642	0.529808559	4.758181341
79830	9.561873972	10.58308277	6.768184325	1.563651677	0.747625208	7.818814703
79831	8.768803744	9.588714636	7.238404739	1.324699983	0.388952213	4.435635973
79832	11.3686642	12.31061278	8.535275377	1.442321687	0.721575449	6.347055698
79833	9.422497158	10.19844504	8.459431619	1.205570953	0.393660437	4.177878009
79834	10.80004078	11.63208641	8.717676423	1.334310411	0.663886313	6.147072282
79836	10.28989134	13.07012094	6.285402219	2.079440661	1.445124586	14.04411901
79837	11.4602386	12.46709603	8.665335917	1.438731995	0.579500915	5.056621731
79838	7.881146962	10.14847658	5.321928095	1.906917268	1.235926731	15.6820668
79839	8.365800289	9.14974712	7.189824559	1.272596716	0.44723779	5.346025179
7984	11.04873684	12.53527538	8.383704292	1.495195315	0.639105103	5.78441782
79840	4.734550562	5.857980995	2.321928095	2.522895092	0.751450633	15.87163603
79841	6.807705458	8.103287808	4.087462841	1.982473755	0.746147069	10.96033126
79842	8.880659943	10.74735383	6.108524457	1.759402603	0.740884738	8.342676584
79843	5.960728919	8.614709844	2.807354922	3.068621561	1.215260664	20.38778614
79844	6.621598891	9.082149041	4	2.27053726	1.181445907	17.84230556
79845	8.66289483	10.45327063	7.189824559	1.453897873	0.779464998	8.997742824
79846	9.359583885	10.5943246	6.442943496	1.644329895	0.848381688	9.064309891
79847	9.434142125	10.34762137	7.375039431	1.403059803	0.5551849	5.884847741

79848	9.983065851	10.72706956	6.768184325	1.584925741	0.704820382	7.060159604
79849	2.541175489	4.584962501	0	Inf	0.840966926	33.09361866
79850	9.446720792	10.27262978	7.108524457	1.445114221	0.478167242	5.061727263
79852	4.192715773	5.584962501	2.584962501	2.160558422	0.667596595	15.92277252
79853	1.602968712	4.247927513	0	Inf	0.997715754	62.24174849
79854	5.18113511	6.554588852	3.321928095	1.973127854	0.693750404	13.38993077
79856	12.53578417	14.70698158	8.77807713	1.675421777	0.979073532	7.810229648
79857	2.678249005	4.459431619	0	Inf	0.882982306	32.96864124
79858	10.69721293	11.73513288	7.665335917	1.53093524	0.706360707	6.603221898
79861	1.953589211	4.321928095	0	Inf	1.031859444	52.81864981
79862	8.279221102	9.964340868	6.06608919	1.642630129	0.691839281	8.35633295
79863	9.805836957	10.32642949	8.731319031	1.182688372	0.334857821	3.414882613
79864	9.317002748	10.18239435	7.199672345	1.414285799	0.586244573	6.292201355
79865	3.574087205	9.116343961	0	Inf	2.412647624	67.50388242
79866	7.508563949	8.710806434	5.426264755	1.605304353	0.645119092	8.591777295
79867	11.03091718	11.98121049	8.276124405	1.447683711	0.692373756	6.276665349
79868	11.03259435	11.96506276	9.442943496	1.267090369	0.452102158	4.097877104
79869	12.71941474	13.54000692	10.61654884	1.275368024	0.581056392	4.568263585
79870	7.636489447	9.364134655	3.700439718	2.530546467	0.837283654	10.96424816
79871	10.81033462	11.5464122	8.686500527	1.329236343	0.564908254	5.225631529
79872	10.9784761	11.96578428	8.882643049	1.347097279	0.541216805	4.929799
79873	9.395908147	10.77643303	7.960001932	1.353822917	0.485249151	5.164473124
79874	10.77548562	11.54303182	8.405141463	1.373329868	0.443311694	4.114076243
79875	11.74983772	13.66255712	7.977279923	1.712683678	0.90905613	7.736754767
79876	11.45468826	12.16647695	9.930737338	1.225133294	0.409021156	3.570775102
79877	11.91306314	12.81378119	9.221587121	1.389541846	0.549377788	4.611557763
79879	7.75418044	8.962896005	6.988684687	1.282486821	0.432758085	5.58096485
7988	10.1459525	11.06743436	8.392317423	1.318757836	0.44801571	4.415708729
79882	11.95403057	12.86785786	9.063395081	1.419761331	0.68267476	5.710833314
79883	5.794788612	7.499845887	3.459431619	2.167941649	0.911091686	15.72260435
79884	10.87649311	11.71896091	8.252665432	1.420021326	0.721144751	6.630305781
79885	11.5953526	12.53186878	8.558420713	1.464273514	0.579834396	5.000575799
79886	11.38081891	12.07547915	8.918863237	1.353925812	0.562072126	4.938766976
79887	9.624023044	10.49785184	8.511752654	1.233336102	0.400023758	4.156512891
79888	10.98139712	11.80130419	10.07012094	1.171912855	0.396947946	3.614730821
79890	9.283272449	11.44242519	7.375039431	1.551506985	0.787441495	8.48236976
79891	10.12636188	11.36413466	7.971543554	1.425587727	0.552885625	5.459864375
79892	11.761245	12.55098721	10.28424575	1.220409111	0.421773243	3.586127518
79893	12.14838397	12.84784036	10.64024494	1.207475996	0.402287349	3.311447434
79894	11.5838019	12.45301335	10.47876962	1.188404155	0.388739992	3.355892959
79895	7.540030701	9.262094845	5.64385619	1.641093347	0.79596776	10.55655861
79896	10.3316241	11.25974326	7.044394119	1.598397687	0.702355322	6.798111466
79897	8.511658504	9.727920455	6.942514505	1.401209957	0.491937558	5.779573484
79898	8.951373871	10.37395266	7.011227255	1.479620083	0.541491474	6.04925548
79899	7.83539152	9.878050913	5.672425342	1.741415764	0.929165894	11.85857645
799	2.74636667	5.247927513	0	Inf	0.948189048	34.52521683
79901	15.42136005	16.4947931	11.63662462	1.41748949	0.819724314	5.315512456

79902	10.60181207	11.25915477	9.751544059	1.154602256	0.315262295	2.973664242
79903	10.68215224	11.53915881	8.84862294	1.304062665	0.451966748	4.231045745
79905	6.027498972	7.17990909	3.906890596	1.837755349	0.702810387	11.66006648
79906	10.26549685	11.13314221	8.584962501	1.296818968	0.50654389	4.934431305
79908	5.05285252	7.321928095	0	Inf	1.194099908	23.63219396
7991	8.866747331	10.65999589	6.50779464	1.638035077	0.866326764	9.770513719
79912	10.25585696	11.18549492	8.761551232	1.27665691	0.413150064	4.02843044
79913	9.212447211	9.967226259	8.14974712	1.223010495	0.338203301	3.671155916
79915	7.534997533	9.250298418	5.247927513	1.762657429	0.613868475	8.146896823
79917	9.107565747	10.07547915	6.918863237	1.456233315	0.605871407	6.652396745
79918	10.0352301	10.91363743	7.965784285	1.370064395	0.553687157	5.517433599
79919	2.455895509	7.845490051	0	Inf	1.665006368	67.79630328
79921	13.04370841	13.82336724	11.00842862	1.255707578	0.463993138	3.557217958
79922	8.768660544	9.651051691	7.491853096	1.288206211	0.428606631	4.887937317
79923	1.28792379	3	0	Inf	0.748057786	58.08245735
79924	11.52271151	13.17882044	8.554588852	1.540555679	0.905609097	7.859340188
79925	10.46511619	11.41415668	6.965784285	1.638603237	0.83722426	8.000142994
79927	7.55496163	9.142107057	4.95419631	1.845325959	0.768717911	10.17500748
79929	6.322849388	7.044394119	5.392317423	1.30637601	0.390315488	6.173094819
7993	10.19699067	11.17617315	7.483815777	1.493378977	0.569034452	5.580415539
79930	7.781453494	11.10197567	5.209453366	2.131121039	1.60084433	20.57256181
79931	3.327080889	6.807354922	0	Inf	1.969551667	59.19758888
79932	12.94920969	14.05773794	10.61654884	1.324134439	0.503621143	3.889203708
79933	3.05079355	7.339850003	0	Inf	1.244652627	40.7976681
79934	11.17099651	11.74441341	9.658211483	1.216002925	0.373721262	3.345460379
79935	7.059923328	9.355351096	4.584962501	2.040442227	1.052923579	14.91409368
79937	6.625141041	8.266786541	3.459431619	2.389637216	1.072496161	16.18827666
79939	12.02175627	13.26091953	9.674192268	1.370752117	0.54937422	4.569833288
7994	12.1258932	13.16333519	9.717676423	1.354576405	0.706687692	5.827922783
79940	8.24249102	9.87958325	4.857980995	2.033680918	0.949920422	11.52467645
79943	8.924650377	9.945443836	6.266786541	1.587008552	0.634109768	7.10514968
79944	9.608631459	10.65284497	6.475733431	1.645040687	0.762269931	7.933178983
79946	6.773211044	7.672425342	4.64385619	1.652166869	0.593408396	8.761108908
79947	11.27983207	12.20426546	9.407267764	1.297323066	0.41393345	3.669677415
79948	1.481177293	4.857980995	0	Inf	1.029343303	69.49494218
79949	2.054633877	5.584962501	0	Inf	1.462830538	71.19665232
79953	9.692652991	11.11894107	7.06608919	1.573563646	0.731432812	7.546260166
79954	10.75414248	11.62798978	9.632995197	1.207100133	0.339317314	3.155224271
79955	5.417896786	6.807354922	3	2.269118307	0.635605253	11.73158659
79956	12.66061012	13.97683259	8.784634846	1.591054476	0.756754591	5.977236362
79957	6.634201162	7.781359714	5.247927513	1.482749084	0.589024071	8.878598287
79958	10.73043188	12.33343492	9.060695932	1.361201723	0.555046699	5.172640817
79959	8.453839494	9.475733431	6.584962501	1.438995807	0.523707444	6.194906407
79960	13.03403879	14.25052049	10.4767462	1.360204801	0.665455082	5.105517123
79961	10.83570749	12.66222331	9.63481105	1.314216048	0.551151475	5.086437368
79962	10.93812048	12.17086395	7.199672345	1.6904747	0.710993106	6.500139648
79963	7.136828248	8.276124405	4.64385619	1.782166387	0.630167857	8.829802747

79966	12.71344881	13.77971936	10.70908381	1.286731862	0.530482332	4.172607603
79968	8.100347406	10.14082977	6.614709844	1.533072502	0.643005718	7.938001741
79969	9.286146003	10.29232163	7.50779464	1.370884811	0.53993223	5.814384459
79970	9.88275343	10.8963324	7.845490051	1.388865747	0.601808088	6.089477915
79971	11.67240219	12.70303839	9.11113567	1.394232163	0.675525562	5.78737394
79973	7.807824074	9.082149041	5.614709844	1.617563381	0.699565894	8.959806053
79974	8.880508992	10.63571812	5.832890014	1.823404538	0.991145724	11.16091122
79977	11.42224813	12.47725232	7.491853096	1.665442737	0.79022608	6.918306018
79979	10.58375757	11.62250945	9.087462841	1.278960878	0.44472691	4.201975598
79980	9.541354056	10.25384748	8.842350343	1.159629181	0.30227791	3.16808189
79981	1.332865799	4.169925001	0	Inf	1.033856868	77.56646386
79982	11.65674207	12.38694025	9.436711542	1.312633134	0.592239376	5.08065952
79983	6.047142622	7.839203788	1.584962501	4.945986914	0.940442721	15.55185282
79986	8.696524634	10.27612441	5.459431619	1.88227001	0.818103923	9.407251253
79987	10.18253331	12.2974895	5.357552005	2.295356068	1.051003885	10.32163464
79989	9.676508114	10.36741475	6.87036472	1.509005005	0.658416934	6.804282356
79990	10.39776637	11.44708323	8.379378367	1.366101723	0.592713603	5.700393546
79991	10.35043521	11.09011242	9.33315535	1.18824899	0.353147372	3.411908438
79992	3.916760392	5.832890014	1.584962501	3.680143859	0.959309381	24.49241937
79993	11.05244005	12.27292133	7.50779464	1.6346906	0.758935382	6.866677214
79998	8.040923136	9.262094845	4.321928095	2.143046955	0.840630255	10.45439984
800	14.02387547	14.94850412	11.31118066	1.321568859	0.692131622	4.935380551
8000	1.671691518	7.523561956	0	Inf	1.552277437	92.85669158
80000	9.578763963	10.75238065	4.906890596	2.19128192	0.9392656	9.805707746
80003	10.23785256	11.23421868	7.960001932	1.411333662	0.56280246	5.497270607
80004	11.17549077	12.30748545	6.768184325	1.818432368	0.803589355	7.190640404
80005	11.75236562	13.37558251	8.252665432	1.62075909	0.766849113	6.525061746
80006	10.51111581	11.20151134	8.64385619	1.29589284	0.47828737	4.550300646
80007	9.113002172	9.894817763	7.303780748	1.354752847	0.476981691	5.234078541
80008	5.620164678	9.961449694	1.584962501	6.284975001	2.328956758	41.43929744
8001	0.931809934	6.044394119	0	Inf	1.300758766	139.5948592
80010	9.458616661	10.33091688	7.339850003	1.407510627	0.598773268	6.330452849
80011	12.16136961	12.88550573	11.14465824	1.156204654	0.326687935	2.686275854
80012	11.86623687	12.99629694	9.131856961	1.423182272	0.754018522	6.354318814
80013	10.65558264	11.23062093	8.836050355	1.271000105	0.48380193	4.540361111
80014	11.68412461	12.84313591	7.554588852	1.700044326	1.001615781	8.572450347
80017	12.10717164	13.03376711	10.48582931	1.242988678	0.396815234	3.277522164
80018	10.55512478	11.26561505	8.154818109	1.38146736	0.593974497	5.627356469
80019	9.833649382	10.87574935	7.523561956	1.445558555	0.579900234	5.897100981
80020	10.41394648	12.21219237	7.554588852	1.616526407	0.683903547	6.567188993
80021	10.21166785	10.712527	9.06608919	1.181603972	0.296172406	2.900333327
80022	11.85838642	13.33441297	8.417852515	1.584063506	0.977186894	8.240471003
80023	11.55215857	12.45146871	8.611024797	1.445991506	0.539056963	4.666287777
80024	10.52101362	11.37449615	9.368506462	1.214120542	0.393708589	3.74211652
80025	10.93135692	11.8622499	9.845490051	1.204840982	0.378889249	3.466077012
80028	8.245754857	9.668884984	5.426264755	1.781867532	0.885878709	10.74345192
80031	10.29773875	12.7700444	6.375039431	2.00313183	1.194922292	11.60373477

80032	2.24597633	4.247927513		0	Inf	0.840424881	37.41913349
80034	9.571247188	11.17305246	5.285402219	2.113945542	0.95037632	9.929493006	
80036	7.808391157	9.573647187		4	2.393411797	1.1531402	14.76796151
80039	3.683428892	7.54689446		0	Inf	2.102296533	57.07444327
80045	9.508414084	10.51668495	8.413627929	1.249958405	0.528902804	5.562471289	
80054	9.118703445	10.45327063	6.700439718	1.560087259	0.716967301	7.862601359	
80055	10.1598529	11.22460468	7.022367813	1.598407401	0.807273381	7.94571918	
80059	1.178105575	4.247927513		0	Inf	1.091296882	92.63150142
80063	9.662132906	10.42940674	8.184875343	1.274229149	0.405624724	4.198086781	
80067	11.1042437	12.16459272	8.055282436	1.510138572	0.730970413	6.582802332	
80069	2.792848084	4.523561956		0	Inf	1.086128551	38.88963948
80070	1.179239714	3.807354922		0	Inf	1.119700836	94.95107932
80071	6.978024545	7.839203788		5	1.567840758	0.635323195	9.104628267
80072	5.321763017	6.794415866	3.169925001	2.143399564	0.732882254	13.77141844	
80086	3.912882858	6.129283017		1	6.129283017	1.253690418	32.04007028
80095	10.17945536	11.3140167	7.515699838	1.505384322	0.655906395	6.443433087	
80097	12.31420001	14.12282799	9.930737338	1.42213287	0.616626457	5.007442277	
80099	0.202670474	1.584962501		0	Inf	0.461765296	227.8404381
801	14.14940461	14.79487273	13.03874756	1.134685112	0.371463385	2.6252934	
80108	8.14313308	9.174925683	4.95419631	1.851950368	0.760633341	9.340794669	
80110	10.32223697	11.56176526	7.321928095	1.579060203	0.74945051	7.260543538	
80111	12.92933771	14.0304085	10.08214904	1.391608917	0.673742282	5.210957416	
80114	9.178393036	10.74146699	3.321928095	3.23350376	1.021199734	11.12612774	
80115	6.444263297	7.693486957	3.906890596	1.969209726	0.867921066	13.46811925	
80117	4.914758869	11.68737568		0	Inf	3.06288917	62.32023283
80119	5.374163038	8.375039431		3	2.79167981	1.393696407	25.93327365
80122	2.53448763	4.584962501		0	Inf	0.962499697	37.97610555
80124	10.83707592	11.83249448	9.174925683	1.289655622	0.545426894	5.03297105	
80125	2.725204064	4.700439718		1	4.700439718	0.940100562	34.4965199
80127	10.59222498	11.5028318	7.434628228	1.547196639	0.737345246	6.961193208	
80128	4.482257634	7.21916852		2	3.60958426	1.053051657	23.49377799
80129	10.46975817	11.92109709	7.209453366	1.653536889	0.789366238	7.539488735	
8013	10.71793771	14.99085739	5.64385619	2.656137379	2.373003123	22.1404825	
80131	4.52423292	6.285402219	1.584962501	3.965647273	1.000455623	22.11326518	
80133	0.281721552	1.584962501		0	Inf	0.520545204	184.7729435
80135	11.04227675	11.68299458	10.02928723	1.164887825	0.304047849	2.753488759	
80139	9.814820288	10.84627391	8.129283017	1.334222697	0.48176296	4.908525538	
80142	11.374918	12.40061264	9.30833903	1.332204661	0.480508264	4.224278925	
80143	10.82278733	11.55698496	9.095397023	1.270641065	0.486429232	4.494491273	
80144	12.39910836	14.19229281	7.055282436	2.011583936	1.312466625	10.58516941	
80145	10.85382976	11.3586512	9.792790294	1.159899361	0.305087757	2.810876564	
80146	11.69661122	12.50407411	9.609178738	1.301263558	0.489705299	4.186728018	
80148	12.55598651	13.71274193	10.28424575	1.333373614	0.603084108	4.803159889	
80149	9.03662932	11.28886607	6.189824559	1.823778036	0.970910158	10.74416272	
80150	8.903738699	9.675957033	7.665335917	1.262300457	0.447540404	5.026432373	
80152	10.56519531	11.4278366	9.136991112	1.250722088	0.495047836	4.685647745	
80153	10.91480812	11.63072216	9.440869168	1.231954596	0.391565225	3.587467784	

80155	11.21825684	11.9708249	9.481799432	1.262505602	0.465796655	4.152130421
80157	10.69789166	12.05562137	7.95419631	1.515630355	0.78478585	7.335892662
80162	10.99407516	13.25251761	8.430452552	1.571981756	1.175268083	10.69001317
80164	7.164144595	8.483815777	4.64385619	1.826890289	0.747313659	10.43130341
80167	9.764389	10.49485558	7.721099189	1.35924372	0.547143797	5.603461687
80168	1.156953005	4.392317423	0 Inf		1.354825634	117.1029099
80169	11.07606382	12.33957168	9.727920455	1.268469632	0.486860284	4.395607434
80173	10.71067568	11.3777528	8.194756854	1.388418595	0.585615989	5.467591462
80174	8.930269257	9.933690655	7.409390936	1.340689234	0.653068001	7.312971004
80176	11.0705927	13.71756933	8.980139578	1.527545225	0.9623264	8.692636659
80177	9.840696233	10.70303839	8.224001674	1.301439228	0.587696808	5.972105973
80178	5.851212641	7.832890014	4.584962501	1.708386931	0.621921802	10.62893866
80179	10.27802832	11.63707766	8.717676423	1.334882954	0.509277577	4.955012398
80183	8.36788166	11.04712391	4.523561956	2.442129459	1.50832798	18.02520688
80184	10.77608734	11.60501645	7.257387843	1.599062459	0.775723342	7.198562126
80185	9.370157668	10	8.071462363	1.238932866	0.393410635	4.198548725
8019	11.37768814	12.70303839	8.139551352	1.560655844	0.807357863	7.095974623
80194	10.77549033	11.83447105	8.997179481	1.315353448	0.441106525	4.093609775
80195	11.03728768	11.93332182	8.665335917	1.377133205	0.486574073	4.408456928
80196	10.57657592	11.36741475	9.350939182	1.215644175	0.365631865	3.456996555
80198	10.92088192	11.85291959	9.422064766	1.257995979	0.44979051	4.118628088
80199	10.56840057	11.43671154	8.714245518	1.312415575	0.456851824	4.322809505
80201	9.979250877	11.33650656	6.686500527	1.69543194	0.946258728	9.482262141
80204	11.04688713	12.11080953	7.832890014	1.546148293	0.938308913	8.493876162
80205	12.06068694	12.87574935	9.294620749	1.385290449	0.749474261	6.214192154
80206	9.146152445	10.72109919	6.392317423	1.677185046	0.951441277	10.40263961
80207	11.18562044	12.38909352	9.273795599	1.335924799	0.478535963	4.278135182
80208	13.00791299	13.98165647	10.70043972	1.306643169	0.577430343	4.439069844
80209	10.95430628	11.65284497	9.344295908	1.247054362	0.528734795	4.82673007
8021	12.13250388	13.02859678	10.26678654	1.26900435	0.468093998	3.858181316
80210	10.03141894	11.03754695	7.77478706	1.419659068	0.606290928	6.043919921
80212	11.79399239	12.63049466	9.487840034	1.331229723	0.457565385	3.879647955
80213	11.77691295	12.46326892	10.04302728	1.240987261	0.430643241	3.656673378
80216	10.4044726	11.13314221	8.54689446	1.302595026	0.514483365	4.944828868
80217	9.208109357	10.4429435	6.022367813	1.734026187	0.81194801	8.817749429
80218	12.62247719	13.56664869	11.10459875	1.221714444	0.463550331	3.672419637
80219	11.0767823	11.90048948	9.884170519	1.203994757	0.482372448	4.354806612
8022	0.224137931	2	0 Inf		0.46047662	205.443415
80221	12.86589324	13.55074679	10.50878516	1.289468438	0.51822971	4.027934169
80222	10.86572782	11.66400276	9.62935662	1.211296167	0.349403923	3.215651344
80223	11.46194381	13.93027534	8.214319121	1.695852709	1.219678134	10.64111074
80224	9.9906255	10.99364606	8.082149041	1.360237977	0.489836423	4.902960507
80227	10.57061688	11.55794229	9.20701432	1.25534097	0.414004727	3.916561651
80228	12.15546158	12.87421293	10.63026713	1.211090256	0.424521426	3.492433617
80230	11.91194602	12.69326914	10.72109919	1.183952216	0.316155956	2.654108365
80231	6.135879355	9.586839788	2.807354922	3.414901234	1.662544485	27.0954559
80232	12.76796707	13.44035012	11.00632608	1.221147731	0.50654797	3.96733456

80233	11.20926143	11.79887677	9.221587121	1.27948439	0.412468389	3.679710672
80235	7.082971759	8.696967526	5.672425342	1.53320088	0.67714325	9.560157423
80237	5.369156562	8.614709844	3.321928095	2.593286067	1.124862848	20.9504572
80243	10.5424318	11.70433597	6.906890596	1.694588297	0.901815234	8.554148147
80254	11.06926169	11.74357219	9.539158811	1.231090961	0.443933234	4.010504464
80255	12.29969605	13.31981322	9.147204925	1.45616211	0.720730847	5.859745187
80256	10.38922174	11.09671515	8.566054038	1.295429039	0.42432195	4.084251545
80258	8.149612088	9.236014192	5.392317423	1.712809812	0.855306309	10.49505546
80262	9.785485769	10.82097669	7.459431619	1.450643594	0.519623543	5.31014561
80263	9.539396005	10.76238204	5.584962501	1.927028523	0.872491915	9.146196624
80264	10.2105005	11.8008999	7.189824559	1.641333499	0.792998727	7.766502012
80267	11.43616307	12.31259938	8.906890596	1.38236787	0.639636172	5.593101181
8027	10.39228108	11.2179577	8.330916878	1.346545388	0.490125195	4.716242677
80270	8.326501534	10.25148241	6.599912842	1.553275423	0.60665666	7.285852973
80271	11.12931999	14.18402298	9.451211112	1.500762475	0.849471715	7.632736909
80273	10.74715254	11.75154406	9.912889336	1.185481211	0.330998096	3.079867847
80274	8.322039525	10.52160044	4.700439718	2.238428971	1.09478305	13.15522531
80279	12.95781404	13.7162836	12.12702704	1.131050797	0.383807132	2.961974382
8028	11.4578285	12.32614856	8.836050355	1.394983965	0.700647706	6.115013031
8029	10.18944342	11.41204051	7.044394119	1.620017325	0.824052201	8.087313188
80298	10.55636744	12.13699111	7.971543554	1.522539647	0.707358652	6.700777101
8030	12.33479728	13.45609768	10.80251637	1.24564474	0.484308624	3.926360633
80301	12.83654356	14.37585398	11.04780555	1.301240677	0.576544862	4.491433842
80303	9.628923481	11.35038674	6.375039431	1.78044181	0.822793014	8.545015602
80304	9.05184957	9.992938336	7.459431619	1.339638038	0.504735051	5.576043293
80305	11.05585073	11.83920379	8.945443836	1.323489813	0.457307298	4.136337483
80306	11.86107551	12.71016069	10.67771964	1.190344111	0.409690305	3.454073832
80307	6.028085656	9.459431619	3.700439718	2.556299343	1.404147316	23.29342011
80308	10.74832387	11.48028532	9.588714636	1.197270516	0.379830017	3.533853481
80309	4.410334332	8.375039431	0	Inf	2.143893468	48.61067907
8031	13.5774248	14.60998668	11.66489167	1.252475127	0.518368289	3.817868977
80310	10.57030148	11.95346896	8.388017285	1.425064894	0.781995368	7.398042235
80311	10.31779152	11.7077905	7.599912842	1.540516416	0.750872988	7.277458426
80312	7.368185982	8.686500527	4.95419631	1.753362197	0.735635595	9.983944444
80313	9.989285764	10.857981	8.13442632	1.334818286	0.447418617	4.478985063
80314	11.72759424	12.45994385	9.614709844	1.295925103	0.496104594	4.230233276
80315	12.55091882	13.62216624	8.957102042	1.520822938	0.787035905	6.270743334
80316	0.864903631	6.392317423	0	Inf	1.285440578	148.6224051
80317	9.055014503	10.08081753	6.409390936	1.572819887	0.660058078	7.289420438
80318	9.765896893	10.6617781	7.960001932	1.339419034	0.479163756	4.906500255
80319	9.839001433	11.24970606	6.266786541	1.795131521	0.886121287	9.006211588
80320	6.382666817	9.154818109	4	2.288704527	1.078381083	16.89546256
80321	11.17306921	11.99823782	8.632995197	1.389811711	0.48199838	4.313929956
80323	7.617996955	8.781359714	4.523561956	1.941248909	0.805168804	10.56929805
80324	9.777726621	10.79360331	8.294620749	1.301277495	0.36965036	3.780534827
80325	10.450659	11.73386272	8.584962501	1.366792542	0.515374557	4.931502954
80326	5.294904727	8.675957033	1	8.675957033	1.867102686	35.26225271

80328	5.230273404	7.098032083	3.321928095	2.136720567	0.755992759	14.45417286
80329	4.948409441	7.426264755	1.584962501	4.685451392	1.073452949	21.69288864
80331	13.013179	13.99938348	10.5943246	1.321404054	0.515876586	3.964262584
80332	8.811286389	10.34872815	6.375039431	1.623319866	0.840035083	9.533625915
80333	9.319184117	10.58871464	4.584962501	2.309444109	1.049130791	11.25775366
80335	13.36648649	14.25488099	11.24495839	1.267668629	0.552957639	4.136895958
80336	9.989444857	11.72621816	6.942514505	1.689044819	0.967660141	9.686825997
80339	2.643189824	5.700439718	0	Inf	1.136572344	43.00002722
8034	10.36625319	11.16427844	8.422064766	1.32559874	0.457035512	4.408878538
80341	1.38734634	5.906890596	0	Inf	1.219143764	87.87594918
80342	7.965482819	12.3777528	4.906890596	2.522524714	1.852636318	23.25830537
80343	1.260905849	3	0	Inf	0.811599228	64.36636243
80344	13.1135694	14.17336483	11.10721708	1.276050043	0.452374623	3.449668122
80345	8.097877111	8.700439718	7.303780748	1.19122411	0.379756577	4.689581872
80346	9.977849675	11.03617361	8.495855027	1.299006819	0.452400881	4.534051887
80347	12.26951798	13.00369358	10.9076418	1.192163606	0.371616825	3.02878096
80349	11.84573062	12.55002526	10.39446269	1.207376045	0.393207754	3.319404824
80350	4.718673363	7.357552005	2	3.678776002	0.878960161	18.62727282
80351	12.66946263	13.49448062	10.08347933	1.338276222	0.699678354	5.522557461
80352	5.728251641	7.14974712	2.321928095	3.079228481	0.871514475	15.21431895
8036	11.99285887	12.79543092	10.10328781	1.266462083	0.486325512	4.055125783
8038	6.236012317	9.129283017	3.459431619	2.63895461	1.239758483	19.88062916
80380	6.862712547	9.142107057	4.64385619	1.9686456	0.992177689	14.45751489
80381	11.05411108	11.7883105	9.057991723	1.301426504	0.453889946	4.106073679
8045	9.921819114	11.68956125	7.383704292	1.583156745	0.556289842	5.606732346
8048	0.720829907	8.550746785	0	Inf	1.494052881	207.2684367
805	14.79901452	15.37007435	13.86862967	1.108261935	0.347446231	2.347765999
8050	10.40556397	11.07146236	8.689997971	1.274046599	0.413221406	3.971158194
8061	7.439387924	13.00965369	3.169925001	4.104088799	2.386524548	32.07958198
8065	11.69948585	12.48331195	9.691743519	1.288035732	0.547743351	4.681772837
80700	13.74165459	14.603974	11.92444139	1.224709277	0.473384517	3.444887326
80704	3.976307425	7.098032083	0	Inf	1.382367233	34.76509951
80705	9.748272324	10.74903138	7.033423002	1.528278817	0.610180855	6.259374327
80709	11.1499574	13.60929419	9.082149041	1.498466291	0.972207477	8.719382878
80712	0.148016595	1.584962501	0	Inf	0.380244363	256.8930622
80714	10.37999199	11.88302507	6.700439718	1.773469439	0.894598889	8.618493056
80723	8.474015822	9.47370575	6.285402219	1.507255291	0.57770038	6.817315334
80724	11.35763686	12.12250448	9.525520809	1.272634298	0.458434204	4.036352014
80725	6.94057363	8.851749041	4.087462841	2.165585202	1.019687759	14.69169284
80726	10.79552125	13.34429591	6.62935662	2.012909649	1.211348986	11.22084759
80727	11.46299873	12.68737568	9.236014192	1.373685165	0.720354215	6.284169022
80728	10.12891347	11.12153352	6.62935662	1.677618833	0.708511359	6.994939399
8073	14.17722227	15.47250046	12.97978243	1.192046211	0.435306451	3.07046361
80731	6.301555452	8.022367813	2.321928095	3.455045757	0.989499948	15.70247148
80736	8.239678202	10.21188829	5.392317423	1.893784711	1.011970608	12.28167634
80737	8.56729117	10.41785251	5.129283017	2.031054337	0.893764304	10.43228584
80739	5.609187223	8.400879436	2	4.200439718	0.837249337	14.92639315

8074	0.839299099	4	0	Inf	0.948039292	112.9560717
80740	3.642282737	7.531381461	0	Inf	1.191280562	32.70697658
80741	6.815103458	8.562242424	5.044394119	1.697377767	0.533089047	7.822171013
80742	9.994588504	10.79116289	8.781359714	1.228871523	0.437883689	4.381207782
80745	9.431277884	10.18115226	7.727920455	1.317450447	0.447769497	4.747707602
80746	9.505645275	10.25029842	7.6794801	1.334764631	0.503939078	5.301471533
80755	8.116643087	8.876516947	6.942514505	1.27857377	0.417920165	5.148928691
80757	6.915370073	8.005624549	4.087462841	1.958580386	0.685793043	9.916939164
80758	5.912599773	8.118941073	2.584962501	3.140835146	0.921428629	15.58415357
80759	8.015207407	8.826548487	6.375039431	1.384548062	0.540125585	6.738759924
8076	9.082863445	11.3089078	5.700439718	1.983865871	1.487670069	16.37886641
80760	12.19575411	13.48934624	7.515699838	1.794822376	0.851337857	6.980608571
80762	14.33622347	15.0874214	12.10689005	1.246184722	0.490245569	3.419628396
80763	11.12346954	12.65217275	6.64385619	1.904341755	1.119901419	10.06791465
80764	11.02376561	12.0101784	9.294620749	1.292164439	0.433430707	3.931784492
80765	7.193289656	8.257387843	5.95419631	1.386818206	0.503836651	7.004259183
80772	10.43174789	11.59105477	8.495855027	1.364318805	0.515019157	4.937036078
80774	9.059264939	13.30506422	6.06608919	2.193351236	2.004467603	22.12616163
80775	8.899059646	9.714245518	7.257387843	1.338531952	0.495034024	5.562767794
80776	8.798419322	9.479780264	7.247927513	1.307929784	0.437351721	4.970798787
80777	12.01856605	12.58801185	10.53915881	1.194403849	0.346673106	2.884479768
80778	9.319636568	10.35974956	7.044394119	1.470637415	0.576577698	6.186697233
8078	12.37353037	13.28901022	11.06002035	1.201535783	0.400457292	3.236402867
80781	13.16145977	14.22060505	9.719388821	1.46311721	0.702985973	5.341246221
80789	11.00276716	12.11015702	9.579315938	1.264198519	0.432725713	3.932880758
8079	13.5835955	14.23152121	12.05222839	1.180820737	0.408294217	3.005788981
80790	11.66062268	12.73830341	9.436711542	1.349866779	0.595774841	5.10928839
808	14.10370683	14.98406237	12.92555444	1.159258772	0.400468148	2.839453155
80816	8.840331898	10.59152235	1.584962501	6.682506584	1.287025339	14.55856357
80817	10.05316009	10.64024494	7.442943496	1.429574864	0.5742413	5.712047702
80818	11.04360758	12.47598669	7.033423002	1.773814356	0.839109687	7.598148353
8082	11.50560774	12.64858228	8.558420713	1.477910786	0.741419372	6.443982696
80820	7.804971929	8.912889336	6.022367813	1.479964295	0.625564501	8.014948758
80821	10.07056352	11.06743436	8.224001674	1.345748068	0.532720808	5.289880812
80823	9.554972435	10.60547952	5.554588852	1.909318547	0.799198814	8.364218941
80824	11.81556688	12.83506349	10.06743436	1.274909081	0.576923536	4.882741066
80829	12.11454934	13.10148331	10.12541347	1.293920821	0.543289765	4.484605655
80830	12.02312582	13.777769	9.84862294	1.398953852	0.74153987	6.167612987
80831	2.080498752	4.321928095	0	Inf	0.885739514	42.57342201
80832	7.719080872	10.56319627	4.523561956	2.335150126	1.324048269	17.1529265
80833	10.7819914	12.58214198	9.129283017	1.378217978	0.700828275	6.499989186
80834	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
80835	2.634373937	4.321928095	0	Inf	0.929940194	35.30023513
8085	12.83097223	13.71209705	9.562242424	1.433983415	0.84602995	6.593654282
80851	11.10960858	11.95601308	9.063395081	1.319153912	0.459949449	4.140104901
80852	6.11466914	8.049848549	3.700439718	2.175376215	0.881986577	14.42410958
80853	10.18485966	11.56176526	7.845490051	1.473682993	0.718905209	7.058567645

80854	11.41619085	12.5228267	9.074141463	1.380056367	0.643836758	5.639681102
80856	10.76501159	11.43358544	8.396604781	1.36169151	0.566225793	5.259871648
8086	11.23027157	11.8273427	10.01541505	1.180913885	0.379013833	3.374930253
80862	9.02144637	10.4604559	5.523561956	1.893788099	0.971056886	10.76387141
80863	7.944085856	8.980139578	6.247927513	1.437298938	0.52179622	6.568360787
80864	6.125255147	7.857980995	3.584962501	2.191928366	1.013784236	16.55088991
8087	12.91879839	13.71424552	11.36413466	1.206800688	0.415283131	3.214564689
8089	9.887344763	10.70217269	8.45532722	1.265731344	0.455031774	4.602163521
80895	10.94989341	11.67507492	10.28655776	1.134983654	0.320598944	2.927872737
80896	8.810054842	10.68999797	7.159871337	1.493043306	0.716994795	8.138369262
8091	5.051507809	10.1959873	1	10.1959873	1.676582867	33.18975107
8092	1.42052167	4.087462841	0	Inf	1.195551968	84.16288137
80975	4.328872693	5.392317423	2.321928095	2.322344708	0.705279281	16.2924468
8099	10.96319999	11.68693817	9.041659152	1.292565665	0.480422486	4.382137393
81	14.51357302	15.34433059	12.12605912	1.265401269	0.549066181	3.783122051
810	1.208209609	4.857980995	0	Inf	1.238397228	102.4985416
8100	10.99629348	11.63026713	8.614709844	1.350047458	0.54562438	4.961893577
81025	1.593661176	4.169925001	0	Inf	1.046232768	65.6496364
81027	4.454926963	6.714245518	1	6.714245518	1.096407107	24.61111295
81029	7.508908294	8.894817763	5.700439718	1.560373972	0.670203728	8.9254483
81030	6.021955506	9.992938336	2.807354922	3.559556456	2.062055746	34.24229461
81031	11.74243629	12.73131903	8.252665432	1.542691769	0.751941831	6.403627084
81033	1.708060864	3.459431619	0	Inf	0.896466479	52.48445756
81034	10.26393345	11.17242751	8.438791853	1.323936851	0.520243903	5.068660132
81035	10.20205052	11.43879185	5.169925001	2.21256437	1.056513051	10.35588923
81037	13.04753519	13.91017425	11.71938882	1.186936833	0.379405722	2.907872764
81050	0	0	0	NA	0	NA
8106	12.59353721	13.74041323	11.20028561	1.226791326	0.50494756	4.009576911
81061	0	0	0	NA	0	NA
81099	0.017241379	1	0	Inf	0.131306433	761.5773106
811	16.97432862	18.39529146	14.90312868	1.234324138	0.600537129	3.537913885
8110	5.908541375	7.366322214	4.523561956	1.628434027	0.620318102	10.49866731
8111	7.055277578	9.388017285	5.044394119	1.861079262	1.087408762	15.41269993
81127	0	0	0	NA	0	NA
8115	4.639731974	12.71639079	0	Inf	4.061002801	87.526668
81168	0	0	0	NA	0	NA
8120	8.386868986	9.611024797	5.977279923	1.607926167	0.725934727	8.655610673
8123	8.878193781	10.74567432	1.584962501	6.779765653	1.803552133	20.31440378
8125	12.67761282	13.56890615	11.98513037	1.132145061	0.311355021	2.455943602
8128	4.408677047	6.554588852	1	6.554588852	1.245687783	28.2553648
81282	0.017241379	1	0	Inf	0.131306433	761.5773106
81285	2.624767765	4.857980995	0	Inf	1.001325688	38.14911556
813	13.04272247	13.8622499	10.38046107	1.335417552	0.617690943	4.735904978
81300	0	0	0	NA	0	NA
81309	0	0	0	NA	0	NA
8131	11.41823455	12.33706434	10.03754695	1.229091569	0.3958346	3.466688293
81318	0	0	0	NA	0	NA

81327	0	0	0	NA	0	NA
81328	0	0	0	NA	0	NA
81341	0.074516002	2.321928095	0	Inf	0.352168652	472.6080895
81343	0.680811292	2.807354922	0	Inf	0.761978701	111.9221596
8139	9.530630919	10.66444728	7.21916852	1.477240385	0.567619213	5.955735963
81392	0.816232381	3.169925001	0	Inf	0.840415921	102.9628254
814	6.787587943	10.666224	3.321928095	3.210853365	1.557584169	22.94753573
8140	8.723599416	11.61608931	5.930737338	1.958624814	1.411286914	16.17780513
81442	0.034482759	1	0	Inf	0.184059224	533.7717496
81448	0	0	0	NA	0	NA
81458	0	0	0	NA	0	NA
81466	0.330515948	2	0	Inf	0.541088025	163.7101109
81469	0.034482759	1	0	Inf	0.184059224	533.7717496
81470	0.034482759	1	0	Inf	0.184059224	533.7717496
81472	0.439823707	2	0	Inf	0.646893155	147.0801015
8148	13.09465789	13.93709791	12.12734954	1.14922868	0.349495436	2.668992495
81488	11.05007578	11.95237725	9.328674927	1.28125134	0.49482674	4.478039329
81490	11.15137677	12.01297365	9.519636253	1.261915196	0.422787101	3.791344417
81491	6.638940351	7.832890014	3	2.610963338	0.873488349	13.15704469
81492	8.55821202	10.25266543	5.95419631	1.72192264	0.715545773	8.360925989
81493	6.987485858	8.442943496	3.169925001	2.66345213	0.964222684	13.79927922
81494	0.086206897	1	0	Inf	0.283120628	328.419928
815	2.018591544	5.129283017	0	Inf	1.080400671	53.52250061
81501	4.768004678	12.0115767	0	Inf	2.167685319	45.46315419
81502	13.20976462	13.98886217	12.04131692	1.16173856	0.3884667	2.940754139
8153	10.42432274	12.06944977	8.027905997	1.503436858	0.759304138	7.283966127
81532	10.87022085	11.99612036	9.400879436	1.276063633	0.384672525	3.538773782
81533	12.48586514	13.46684121	9.914385132	1.358313302	0.566559489	4.537606989
81537	10.40573646	11.33985	9.022367813	1.256859645	0.537735035	5.167678781
81539	13.3246023	14.4615434	10.78381676	1.341041277	0.636994907	4.780592265
81542	11.6258958	12.51643873	10.04848687	1.245604327	0.518673407	4.461362945
81543	7.217116668	8.640244936	5.392317423	1.602324985	0.770178018	10.67154729
81544	8.334411743	10.14593215	6.209453366	1.633949327	0.766671993	9.198873503
81545	11.2524027	11.9893945	9.118941073	1.31477925	0.526936831	4.682882803
81550	10.70283432	11.41045135	9.292321633	1.227944081	0.369440933	3.45180465
81551	0.467150647	2.584962501	0	Inf	0.726652307	155.5498878
81552	10.44668691	11.8963324	9.301496195	1.278969765	0.554828468	5.311047156
81553	12.64092156	13.98370619	10.68737568	1.308432173	0.599163294	4.739870355
81554	11.77527463	12.6183855	10.47978026	1.204069664	0.363050582	3.083160207
81555	11.45161459	12.25944905	9.339850003	1.312595924	0.530593784	4.633353492
81556	11.51677789	12.18858885	9.826548487	1.240373348	0.41775985	3.627402158
81557	0.577754741	2	0	Inf	0.644983413	111.6361956
81558	11.28410872	12.15133372	9.603626345	1.265285975	0.533929377	4.731692952
81559	10.22086044	11.05731488	8.942514505	1.236488336	0.382783955	3.745124562
81562	11.52743596	12.46403515	9.172427509	1.358858943	0.49850262	4.324488304
81563	10.2769348	11.30435132	8.573647187	1.318499709	0.591634546	5.756916411
81565	11.27724185	12.61907365	9.665335917	1.305601146	0.597157261	5.295242127

81566	10.81077118	11.9465408	8.247927513	1.448429413	0.673023623	6.225491337
81567	8.361014451	10.43983088	4.807354922	2.171637221	1.018797247	12.18509134
81569	0.089136638	1.584962501	0	Inf	0.339333261	380.688871
81570	9.746113434	10.87267488	7.95419631	1.366910553	0.454351886	4.661877673
81571	9.727165113	10.78545247	7.276124405	1.48230732	0.671013712	6.898348128
81572	10.16744247	11.04712391	9.259743264	1.19302702	0.385629264	3.792785308
81573	10.67493393	11.40354468	8.409390936	1.356048823	0.550114134	5.153325893
81575	12.32509319	14.64210812	9.921840937	1.475745097	1.090541012	8.848136042
81576	10.80346728	11.60084211	9.136991112	1.269656714	0.459171137	4.250220091
81577	10.78685227	11.62525222	8.30833903	1.399226991	0.534108624	4.951478067
81578	7.264612245	9.224001674	4.523561956	2.039101435	0.859919026	11.83709463
81579	11.61818896	12.54133866	8.74819285	1.433591928	0.596271366	5.132223004
816	11.45613846	12.36331346	9.076815597	1.362076086	0.613158247	5.352224475
81602	10.49945555	11.77190208	8.447083226	1.393605552	0.623940298	5.942596689
81603	13.20417702	14.18936129	10.81297947	1.31225268	0.49013324	3.711955993
81605	11.71125465	12.40381093	10.72366094	1.156676903	0.322439931	2.753248398
81606	13.71164329	15.25089054	12.01332267	1.269498119	0.692881283	5.053232993
81607	5.904743047	8.62935662	3.169925001	2.722258923	1.210727264	20.50431754
81608	11.3070978	12.01192607	9.702172685	1.238065581	0.440387635	3.894789299
81609	11.36105736	12.51076417	8.945443836	1.398562709	0.540646495	4.758769171
8161	10.63146399	11.49735289	8.714245518	1.319374451	0.496115472	4.666483113
81610	5.35840224	7.622051819	2.321928095	3.282639043	0.911852232	17.01724116
81611	12.13217067	13.05460432	10.48582931	1.244975856	0.43796163	3.609919795
81614	10.781792	11.77766628	8.675957033	1.357506294	0.629390514	5.837531588
81615	6.378883681	9.098032083	4.169925001	2.181821515	1.242886153	19.4843834
81616	2.937289103	4.64385619	1	4.64385619	0.791021339	26.93031947
81617	10.6444738	11.891404	7.787902559	1.526907137	0.666364487	6.260191905
81618	13.00614985	14.71574754	12.1792871	1.208260173	0.472728006	3.634649853
81619	12.61730413	13.3394325	11.19537221	1.191513087	0.418757754	3.318916223
81620	7.306909562	9.638435914	5	1.927687183	0.886872233	12.13744642
81621	8.104185216	9.09011242	6.209453366	1.46391508	0.586381071	7.235533934
81622	10.7048715	11.4767462	9.105908509	1.260362565	0.390690765	3.649653945
81623	0	0	0	NA	0	NA
81624	4.631589221	7.876516947	2	3.938258473	1.320893887	28.51923657
81626	0.81744599	2.807354922	0	Inf	0.760331246	93.01302535
81627	10.92516932	11.69957245	8.894817763	1.315324582	0.546471272	5.001947847
81628	11.42199349	12.1411492	9.622051819	1.261804595	0.402700247	3.525656418
81629	4.936206925	7.108524457	1	7.108524457	1.141282703	23.12064141
81631	12.66534506	13.41349571	11.58167136	1.158165803	0.387103302	3.056397598
8165	12.87704076	14.10394343	9.885696373	1.426702065	0.6384487	4.958038983
81669	12.18862221	13.29145852	10.41890673	1.275705682	0.676221559	5.547973741
81671	13.22672167	15.06141339	11.1221809	1.354178063	0.847152146	6.404853497
81688	13.73171982	14.53527538	12.24079133	1.187445728	0.408941637	2.978080261
81689	11.46606851	12.45198378	9.419960178	1.321872231	0.499365369	4.35515773
81691	6.766061457	7.569855608	5.209453366	1.453099793	0.451923921	6.679276023
81693	6.52578169	8.661778098	4	2.165444524	0.949139759	14.54446079
81696	0.017241379	1	0	Inf	0.131306433	761.5773106

81697	0.068965517	1	0	Inf	0.255608594	370.6324609
817	11.59495505	12.49385545	9.936637939	1.257352389	0.501842371	4.328109669
8170	6.670474111	9.182394353	4.584962501	2.002719619	1.246353676	18.68463404
81704	10.846893	13.12153352	8.77148947	1.495929917	0.894460467	8.24623666
81706	13.03816808	14.38329929	9.214319121	1.560972558	0.876239268	6.720570428
8174	5.469888959	10.13699111	2.584962501	3.921523469	1.477276188	27.00742555
8175	11.72925374	12.97871046	9.865733271	1.315534295	0.487705653	4.158027989
8178	10.22594547	11.00982862	8.906890596	1.236102375	0.441883954	4.321203895
81786	8.526572055	9.83447105	6.64385619	1.480235389	0.665657267	7.806856765
81788	11.81957146	13.34387969	8.927777962	1.494647352	0.861740091	7.29078964
81789	8.932902928	9.878050913	6.672425342	1.480428841	0.553478721	6.195955848
81790	12.00817566	12.92685191	9.199672345	1.405142643	0.666845161	5.553259544
81792	7.08718207	8.129283017	5.087462841	1.597905139	0.645364086	9.106074602
81793	5.564122484	11.18797059	1	11.18797059	2.80020731	50.32612632
81794	8.214985433	10.13185696	5.727920455	1.768854341	0.7401328	9.009544881
81796	4.093359571	7.741466986	0	Inf	1.987036169	48.54291775
81797	0	0	0	NA	0	NA
818	10.88413446	11.60547952	9.361943774	1.239644223	0.476441734	4.37739662
81831	9.308160051	10.5028318	7.21916852	1.454853391	0.612405122	6.579228529
81832	3.984257903	6.569855608	0	Inf	1.495703505	37.54032849
81833	0.051724138	2	0	Inf	0.291542407	563.6486539
81839	11.33955048	12.60987129	7.77478706	1.621892817	0.824608401	7.271967285
81844	12.85512989	13.89699456	11.02444712	1.260561587	0.514856692	4.00506799
81846	11.73541767	12.86437963	7.741466986	1.661749595	0.839683331	7.155120972
81847	11.70648105	12.8519442	9.243173983	1.390425434	0.59175768	5.054957828
81848	10.48683174	11.74525414	8.22881869	1.427331745	0.714301654	6.811415231
81849	4.088550246	7.451211112	0	Inf	1.33740015	32.71086495
81850	0	0	0	NA	0	NA
81851	0.034482759	1	0	Inf	0.184059224	533.7717496
81853	12.4929591	13.16223396	11.07079181	1.188915317	0.402329259	3.22044806
81855	10.57487542	11.66400276	8.891783703	1.31177311	0.551155674	5.211935388
81856	9.157880405	10.55842071	6.321928095	1.670126669	0.746437357	8.150765506
81857	12.01440865	12.87977468	9.815383296	1.312202926	0.507676924	4.225567307
81858	11.63841002	12.49285462	9.761551232	1.279802187	0.432708204	3.717932291
8187	8.067480757	9.100662339	5.087462841	1.788841044	0.656994324	8.143735862
81870	0	0	0	NA	0	NA
81871	0.139255441	2.321928095	0	Inf	0.473933298	340.3337733
81872	0	0	0	NA	0	NA
81873	11.01145294	12.17959813	9.840777924	1.237666191	0.410392861	3.726963762
81875	11.20501404	12.08447624	9.686500527	1.247558517	0.446421722	3.984124607
81876	13.47204308	14.27233818	11.47826403	1.24342306	0.427643286	3.174301652
81887	11.49077286	12.28106067	10.60177079	1.158397113	0.322211737	2.804091081
81888	9.77139272	10.67860014	8.266786541	1.291747414	0.502033831	5.137791974
81889	10.35914814	11.36084708	9.100662339	1.248353874	0.403181843	3.892036658
8189	12.5800007	13.52172311	11.50432245	1.175360233	0.358527553	2.849980388
81890	11.5980919	12.49785184	9.688250309	1.290000923	0.509002425	4.388673842
81892	10.63410663	12.18332522	9.700439718	1.255955975	0.479596546	4.50998436

81894	10.91891452	11.52991853	10.1176431	1.139585417	0.332991656	3.049677282
819	11.3530133	12.20609861	10.27496047	1.187946041	0.352512548	3.105013078
8190	2.35375312	4.857980995	0	Inf	0.982786306	41.75400972
8192	11.04400883	12.07547915	9.45532722	1.277108541	0.379676272	3.437848315
81926	10.79473262	11.53867395	8.829722735	1.306799126	0.422778884	3.916529471
81928	9.498763404	10.49085088	7.948367232	1.319874959	0.439873186	4.630846847
81929	10.87328687	11.6379833	9.529430554	1.221267445	0.410062164	3.771280654
8193	3.338130071	4.754887502	0	Inf	0.769619469	23.05540685
81930	7.983592399	10.31174832	5.906890596	1.745715135	0.857537948	10.74125413
81931	9.064413818	10.30149619	5.95419631	1.730123707	0.744851896	8.217320069
81932	11.16035069	12.18146288	9.632995197	1.264556105	0.491612632	4.404992687
8195	11.4604835	12.58237724	9.828136484	1.280240385	0.435272976	3.798033264
820	5.021180524	8.550746785	3.169925001	2.697460281	0.980338148	19.52405701
8200	5.199551114	6.794415866	3	2.264805289	0.849845076	16.34458547
8202	11.84249364	13.25517614	10.06339508	1.31716742	0.563204169	4.755790339
8204	10.60462748	11.89595389	7.686500527	1.54764237	0.792864742	7.476592116
8208	7.878551915	8.741466986	6.906890596	1.265615383	0.397164136	5.041080396
8209	5.742022256	9.177419538	1	9.177419538	2.235701831	38.9357918
821	16.26707889	17.5283778	13.07664861	1.340433495	0.654187366	4.021541733
8214	9.11303486	10.70390357	7.17990909	1.490813246	0.731988315	8.03232212
8216	11.35402901	11.97584797	9.632995197	1.243211247	0.439312126	3.869217933
8218	10.15142195	11.78176951	7.033423002	1.67511175	0.678202416	6.680861258
822	13.68594627	15.0610336	12.32108252	1.222379087	0.425448385	3.108651582
8220	10.36429902	11.14465824	8.77807713	1.269601312	0.397489108	3.835175993
8224	4.535516216	5.977279923	2.321928095	2.574274344	0.735047197	16.2064727
8225	11.9234393	12.6359448	10.24911345	1.232881737	0.388433172	3.257727595
8226	10.12558989	11.22641219	8.894817763	1.262129533	0.428929473	4.236093678
8227	11.91774048	12.96217303	10.58120058	1.225019121	0.497476981	4.174255863
8228	11.31634973	12.36166968	9.192292814	1.344786326	0.537864346	4.752984477
823	13.89096163	14.62342429	11.84156435	1.234923348	0.457785737	3.295565485
8233	10.19224637	10.99859043	9.370687407	1.173722903	0.383834523	3.76594628
8237	13.65928358	14.88269081	11.14847658	1.33495287	0.540578865	3.957593102
8239	13.39435219	14.47769503	11.05052891	1.310135936	0.625413552	4.669233292
824	13.78542211	14.49485558	11.50928017	1.259405921	0.508233115	3.686743221
8241	12.22448949	13.00105627	11.17055104	1.16386884	0.341518328	2.793722618
8242	12.89185603	13.90331701	10.84862294	1.28157436	0.607796417	4.714576519
8243	12.48884418	13.64700864	10.54303182	1.294410267	0.624091409	4.997191095
825	5.668416324	7.515699838	3.169925001	2.370939323	0.958133573	16.90302049
826	14.25282312	15.06709819	13.00772811	1.158318966	0.377655338	2.649687958
8260	10.26188141	11.99823782	8.569855608	1.400051339	0.481620982	4.693300993
8263	9.031802784	10.21674586	6.807354922	1.500839309	0.76712216	8.493566322
8266	11.19608567	12.47015044	9.571752644	1.302807427	0.464484339	4.14863152
8269	9.113791045	10.20945337	7.900866808	1.292194086	0.427262584	4.68808844
827	8.807019655	11.06676193	1.584962501	6.982349379	1.402195792	15.92134282
8270	9.266013416	10.93957921	7.761551232	1.409457837	0.47115442	5.084758668
8273	11.15772916	12.02894204	9.250298418	1.300384215	0.484876615	4.345656793
8277	2.537805874	5.044394119	0	Inf	1.039655425	40.96670418

828	11.5723803	12.89443885	8.842350343	1.458259213	0.679814356	5.874455715
8284	3.834560525	12.4236412	0	Inf	5.002065424	130.4469024
8287	3.649559757	12.13731139	0	Inf	4.9644617	136.0290564
8288	3.816723749	5.672425342	1	5.672425342	1.054898639	27.63885229
8289	13.2612639	14.44921314	11.14974712	1.295922947	0.651425234	4.912240934
829	12.5422335	13.4000789	11.45018025	1.170294145	0.394435618	3.144859468
8290	0.556287285	2.584962501	0	Inf	0.723423375	130.0449238
8291	10.37407275	11.57270023	8.804131021	1.314462517	0.631131745	6.083741266
8292	7.21955923	8.891783703	5.247927513	1.694341944	0.601241279	8.32794994
8293	3.778675698	5.511183907	1.660964047	3.318063335	0.881567718	23.33007086
8294	8.656930113	9.513727596	7.622051819	1.248184586	0.393933764	4.550501844
8295	12.56847909	13.60142261	9.997179481	1.360526	0.691112079	5.498772556
830	12.8618564	13.62867336	11.26385602	1.209947405	0.430497454	3.347086456
8301	13.03048417	13.63888838	11.40354468	1.196021831	0.466424093	3.579483979
8302	2.364900298	5.209453366	0	Inf	1.499204732	63.39399312
8303	11.83180889	12.79136641	10.53430288	1.214258462	0.427859125	3.616176776
8309	11.0165716	11.86611979	7.794415866	1.522387309	0.633653668	5.751822717
831	13.74635495	14.69544581	11.56557814	1.270619215	0.521772966	3.795718705
8310	10.00711604	10.64835758	8.721099189	1.220988014	0.364180848	3.639218794
8312	11.25023067	12.13955135	9.727920455	1.247908164	0.394902678	3.510174049
8313	10.64147721	11.63979289	7.864186145	1.480101396	0.71163383	6.687359432
8314	12.37879542	13.23391921	10.63662462	1.244184098	0.406817609	3.286407078
8315	10.75282023	11.75112558	9.413627929	1.248309968	0.388543588	3.61341099
8317	7.243467698	8.714245518	5.882643049	1.48134868	0.647032098	8.932629031
8318	5.167506022	8.854868383	2.321928095	3.813584237	1.496343248	28.95677803
832	13.82180294	14.3324562	13.06322653	1.097160504	0.299969363	2.170262191
8320	5.985508471	9.804131021	2.321928095	4.222409403	1.980456677	33.08752609
8321	13.54375941	14.67231484	10.01680829	1.464769457	0.763908131	5.640296077
8322	11.56457987	12.509775	8.744833837	1.430533185	0.666406928	5.762482823
8323	11.79461817	12.55602699	8.686500527	1.445464368	0.759996702	6.443588858
8324	10.35445096	11.5844928	7.357552005	1.574503692	0.753909529	7.281018871
8325	10.64197937	12.11894107	7.312882955	1.657204299	0.734624841	6.903084619
83259	1.440911379	4.754887502	0	Inf	1.357685296	94.22406647
8326	4.381661325	6.727920455	1	6.727920455	1.105412485	25.22815898
8328	1.587371209	3.584962501	0	Inf	0.985379666	62.0761962
8329	1.872974639	4.087462841	0	Inf	0.868262425	46.35740426
833	11.9432704	12.57813678	10.70043972	1.175478496	0.355329025	2.975140083
8330	0	0	0	NA	0	NA
8331	0.584959095	4.247927513	0	Inf	0.871532859	148.9903937
8332	0.63847199	3.807354922	0	Inf	0.908533039	142.2980261
8334	11.70660277	12.76321237	10.24911345	1.245299159	0.548820392	4.688126885
8335	0.745556418	4	0	Inf	0.947172659	127.0423855
8336	3.87399594	5.209453366	2.584962501	2.015291659	0.596794938	15.40515134
8337	0.103448276	1	0	Inf	0.307203297	296.9631871
8338	4.528805202	6.442943496	3	2.147647832	0.727266071	16.05867416
8339	5.403521705	6.768184325	3	2.256061442	0.825729411	15.2813194
83394	10.20966947	11.63617144	6.357552005	1.830291193	0.897771908	8.793349389

834	8.428871034	11.17430154	5.95419631	1.8767103	1.069038076	12.68305176
8340	1.383036395	4.169925001	0	Inf	0.894237174	64.65753013
83401	1.978228729	3.459431619	0	Inf	0.921099787	46.56184463
8341	6.908840066	8.098032083	5.044394119	1.605352772	0.602305378	8.71789435
83416	5.304828686	11.90199819	0	Inf	3.721644294	70.15578663
83417	2.037302222	7.303780748	0	Inf	2.666109861	130.8647206
8342	0.595619804	4.169925001	0	Inf	0.91460232	153.5547197
8343	1.504988194	4.247927513	0	Inf	0.943231018	62.673649
83439	11.43708495	12.38208359	8.6794801	1.426592774	0.703116983	6.14769398
8344	2.564264825	3.906890596	0	Inf	0.900446341	35.11518515
83440	11.49330056	12.23930017	10.55074679	1.160041125	0.333922475	2.905366248
83442	12.34514777	13.77817982	10.74230944	1.282608726	0.626806682	5.07735261
83443	12.14270788	13.64441963	10.94397991	1.246751158	0.449629749	3.702878746
83444	7.841181804	8.74819285	5.614709844	1.558084584	0.534323635	6.814325299
83445	2.488677618	4	0	Inf	0.882110855	35.44496276
83446	0.086206897	1	0	Inf	0.283120628	328.419928
83447	0.862406035	2.584962501	0	Inf	0.753331336	87.35228018
83448	10.70383246	11.51717725	8.475733431	1.358841373	0.599616531	5.60188636
83449	4.463962113	6.209453366	2.321928095	2.674266003	0.824062817	18.46034524
8345	3.492289044	5.882643049	2	2.941321525	0.776249074	22.22751507
83450	10.34304266	11.23840474	6.87036472	1.635779933	0.722172506	6.982205626
83451	11.61833952	12.30520676	9.845490051	1.249831821	0.477600488	4.110746528
83452	9.804829932	10.64475759	7.129283017	1.493103523	0.638370493	6.510775782
8346	1.076554624	5.426264755	0	Inf	1.120075519	104.042609
83460	7.055748639	8.787902559	4.64385619	1.892371813	0.903710915	12.80815065
83461	6.955677071	9.301496195	5.129283017	1.8134106	0.863424979	12.4132413
83463	7.55111993	9.407267764	5	1.881453553	0.84503202	11.1908171
83464	11.36692119	12.27496047	8.918863237	1.376292039	0.570178607	5.016121758
83468	11.42577238	12.83683936	7.312882955	1.755373283	0.937271047	8.203130746
8347	6.683231092	7.77478706	4.906890596	1.584463095	0.646872338	9.67903592
83473	10.11344993	11.25620869	6.539158811	1.721354231	0.790989621	7.82116515
83475	9.287494944	10.19967234	6.727920455	1.516021542	0.544438172	5.862056182
83478	12.02669011	13.20151134	9.162391329	1.440836881	0.776467526	6.456202991
83479	10.37634151	11.28944258	8.535275377	1.322680532	0.524631337	5.056033835
8348	1.650533711	3.584962501	0	Inf	0.978248164	59.2685964
83480	9.478356749	10.30263892	8.335390355	1.236011571	0.372691354	3.932024972
83481	7.541047957	9.54689446	5.169925001	1.846621461	1.006659161	13.34906191
83482	2.601130192	4.584962501	0	Inf	0.974616612	37.46896696
83483	13.9492194	15.20941529	11.54978467	1.316857043	0.729997198	5.233247661
8349	10.59380329	11.95383268	8.618385502	1.387015315	0.598527296	5.649786761
835	10.94656868	11.8587581	9.30833903	1.273992928	0.497672391	4.546378004
8350	2.941032233	5.044394119	1	5.044394119	0.785330211	26.70253668
8351	3.803499688	6.357552005	1.584962501	4.01116872	0.73963374	19.44613647
8353	6.38901933	7.73470962	2.584962501	2.99219413	0.943622417	14.76944064
83538	8.605055661	9.594324604	6.857980995	1.39900134	0.560248259	6.510687222
83539	2.272838349	4.584962501	0	Inf	1.049992833	46.19742682
8354	0.611977036	4.247927513	0	Inf	0.830079758	135.6390369

83540	5.384775538	8.744833837	3.459431619	2.527823874	1.373305071	25.50347849
83541	9.08438306	10.28308835	7.73470962	1.329473097	0.441834137	4.863666953
83543	14.33606517	15.79423816	9.965784285	1.584846481	0.982857575	6.855839198
83544	11.19056798	12.39392668	8.607330314	1.439926926	0.655498203	5.857595467
83546	1.242069497	4.392317423	0	Inf	1.060807672	85.40646676
83547	11.03731231	12.4003458	9.344295908	1.327049777	0.622853375	5.64316165
83548	11.47957244	12.50605959	9.385862401	1.332435855	0.51685019	4.502347039
83549	11.48576125	12.3777528	9.659995892	1.281341414	0.432348129	3.764209615
8355	4.924437636	6.426264755	3.700439718	1.736621927	0.56234414	11.41945906
83550	0.868971927	2.584962501	0	Inf	0.785623391	90.40837412
83551	0.034482759	2	0	Inf	0.262612866	761.5773106
83552	0.017241379	1	0	Inf	0.131306433	761.5773106
8356	1.784855948	4.906890596	0	Inf	1.198220509	67.13261708
8357	5.759111643	6.906890596	4.392317423	1.5724935	0.5877649	10.20582576
8359	1.153827107	3.321928095	0	Inf	0.897370698	77.773411
83590	11.23907234	11.96470186	9.087462841	1.316616317	0.451678714	4.018825578
83591	8.732037055	9.73809226	7.434628228	1.309829081	0.510883024	5.850674029
83592	7.707351754	10.60177079	5.672425342	1.869001379	1.052529512	13.65617589
83593	10.59924783	12.85623098	8.813781191	1.458651026	0.907285708	8.559906536
83594	10.77828223	11.78545247	7.330916878	1.607636898	0.692497552	6.4249343
83595	8.271404754	10.82495874	6.426264755	1.684486891	0.886326652	10.71555169
83596	8.729368783	9.970105891	6.845490051	1.456448818	0.554522499	6.35237796
83597	4.054035225	5.672425342	1	5.672425342	0.925432085	22.82743078
83598	3.800460626	5.392317423	1	5.392317423	0.807762657	21.25433563
836	10.07396259	11.09803208	9.036173613	1.228178271	0.401359121	3.984123603
8360	2.709238016	4.321928095	0	Inf	0.831615671	30.69555597
83604	11.39994189	12.61378946	7.965784285	1.58349624	0.838250263	7.353109963
83605	10.92352517	12.70217269	9.503825738	1.336532575	0.535018879	4.897859169
83606	11.91576006	12.86689253	10.83209885	1.187848515	0.362744034	3.044237481
83607	10.80783442	11.6411486	8.721099189	1.334825845	0.548700037	5.076873089
83608	9.461780088	10.16239133	8.703903573	1.167567086	0.306468231	3.239012406
8361	0.736872305	2.584962501	0	Inf	0.784101699	106.4094407
8362	2.962895046	5.285402219	1	5.285402219	0.943445596	31.84201876
8363	3.04663035	5.169925001	0	Inf	0.880198359	28.89088135
83636	10.3693183	10.91064273	9.13442632	1.194452979	0.32629009	3.146687955
83637	12.99517082	13.80382841	11.1842555	1.234219695	0.52726108	4.057361668
83638	11.54738206	12.36768776	10.10983065	1.223332831	0.413093169	3.57737509
83639	0.937937445	3.906890596	0	Inf	0.93013237	99.16784698
8364	2.992292695	5.523561956	1	5.523561956	0.860596314	28.76043228
83640	9.295917367	10.13185696	8.257387843	1.227005096	0.372262155	4.00457685
83641	11.37799465	13.44423844	9.519636253	1.412263881	0.861119011	7.568284551
83642	10.50634329	11.19229281	8.717676423	1.283861923	0.404443913	3.849521205
83643	10.25374657	11.92295599	7.87036472	1.514917849	0.895169446	8.730169406
83648	13.58724176	16.15339369	9.784634846	1.650893871	1.141233954	8.399305573
8365	6.407495785	7.54689446	4.700439718	1.605572013	0.625887525	9.768052083
83650	1.903333351	3.584962501	0	Inf	0.891034894	46.81444232
83655	0.068965517	1	0	Inf	0.255608594	370.6324609

83656	5.904796304	8.087462841	3.459431619	2.337801042	1.00844827	17.07845992
83657	7.098564857	8.13442632	4.95419631	1.641926523	0.575731813	8.110538181
83658	12.76396652	13.92648132	11.76362735	1.183859443	0.447638829	3.507051104
83659	4.52855113	8.348728154	0	Inf	1.954834249	43.16688038
8366	2.248661772	4.95419631	0	Inf	1.150900587	51.18157835
83660	11.71593312	12.88149638	7.366322214	1.748701185	0.778136406	6.641693824
83661	0.423095213	2.807354922	0	Inf	0.817681623	193.2618471
83666	11.35872052	12.23691111	9.884170519	1.238031162	0.492708149	4.337708182
83667	9.318595366	10.40832974	7.781359714	1.337597814	0.514991449	5.526492232
8367	3.827695268	6.022367813	1	6.022367813	0.8693074	22.71098767
8368	0.21181728	3.700439718	0	Inf	0.629718675	297.2933446
8369	0.051724138	1	0	Inf	0.223403796	431.9140049
83690	10.78680685	12.21704891	6.906890596	1.768820389	0.881851194	8.175275652
83692	11.65761956	12.75988818	9.519636253	1.340375603	0.503406236	4.31825926
83693	12.0463469	13.13683095	9.400879436	1.39740447	0.580656604	4.820188297
83694	8.211919657	9.497851837	6.087462841	1.560231591	0.607112603	7.393065549
83695	10.76174764	11.65821148	9.344295908	1.247628671	0.410071419	3.810453774
83696	11.62279024	12.83605036	9.571752644	1.341034483	0.493048259	4.242081708
83697	3.183956188	5.087462841	1	5.087462841	0.98800699	31.03079728
83698	3.165099993	5.554588852	1	5.554588852	0.920590553	29.08567043
83699	13.72072192	14.92230565	10.15228484	1.469847023	0.692053126	5.043853593
837	9.559244805	11.7561393	7.392317423	1.590318519	0.944062005	9.875905721
8370	2.359794614	3.807354922	0	Inf	0.817267927	34.63301097
83700	10.37766772	11.25325658	8.787902559	1.280539526	0.503205979	4.848931309
83706	9.597671828	12.52307183	6.714245518	1.865149523	1.484136626	15.4635067
83707	10.64994896	11.52698821	9.211888295	1.251316542	0.433671755	4.072054773
83714	9.510679603	10.81778312	7.285402219	1.484857362	0.639366125	6.722612382
83715	3.137439165	7.707359132	0	Inf	1.23686019	39.4226031
83716	11.07547208	13.00982862	8.714245518	1.492938039	0.843591468	7.616754049
83719	11.40944837	12.77066389	9.87036472	1.293839109	0.503752817	4.415225003
8372	7.065382888	8.252665432	5.832890014	1.414850171	0.574149136	8.126228184
83723	1.870003058	3.906890596	0	Inf	1.047301359	56.00532871
83729	3.366655986	5.554588852	1	5.554588852	0.814267264	24.1862331
83732	10.22030549	10.88569637	8.625708843	1.262006007	0.44573517	4.361270516
83733	5.578384034	6.491853096	4.64385619	1.397944474	0.413133048	7.405962826
83734	9.20847753	9.897845456	7.787902559	1.270925693	0.405534772	4.403928566
83737	11.97651746	12.93239932	9.837627933	1.314585123	0.583086703	4.86858308
83740	0.034482759	1	0	Inf	0.184059224	533.7717496
83741	0.496397605	3.321928095	0	Inf	0.87091738	175.4475385
83742	10.30473685	11.16113188	9.047123912	1.2336663	0.480000539	4.658057222
83743	11.17116157	12.19506456	9.675957033	1.260347118	0.403800619	3.614669938
83744	8.615741063	9.463524373	5.426264755	1.744021864	0.783315327	9.091676744
83746	11.26954926	12.05154884	10.40301202	1.15846726	0.339864752	3.01577946
83752	12.85756481	13.7225941	10.02375435	1.369007421	0.571232941	4.442777067
83755	0.061809698	2.584962501	0	Inf	0.361780337	585.313222
83756	6.079976872	8.276124405	3.906890596	2.118340456	0.914479068	15.04083136
83758	8.011031259	10.63662462	5.672425342	1.875145811	1.221681455	15.24998986

83759	10.38853086	11.21613956	8.383704292	1.337850092	0.500255734	4.815461791
83786	10.92740084	11.68474862	9.583082768	1.219309997	0.392627535	3.593055114
83787	11.00272724	11.7619667	9.142107057	1.286570658	0.405115338	3.681953839
8379	10.67520441	11.37286506	9.337621902	1.217961616	0.322795341	3.023786048
83795	4.903223772	7.392317423	1.584962501	4.66403301	1.165615701	23.77243533
838	1.602793883	4.321928095	0	Inf	1.192157238	74.37994685
8382	9.633166018	10.58214198	7.46760555	1.417072971	0.550029195	5.709744795
8383	0.017241379	1	0	Inf	0.131306433	761.5773106
83844	0.424252354	3.459431619	0	Inf	0.742895117	175.1068932
83849	4.870959678	6.977279923	3.169925001	2.201086751	0.822136654	16.87833012
83850	10.49983809	11.70822173	7.592457037	1.542086004	0.737015524	7.0193037
83851	5.367661895	6.845490051	0	Inf	1.057853694	19.70790476
83852	10.80580351	11.58355293	8.797661526	1.316662717	0.50405462	4.664665793
83853	4.934470116	6.285402219	2.321928095	2.706975394	0.709308619	14.3745651
83854	4.344033433	7.139551352	2.584962501	2.761955483	1.114980643	25.66694433
83855	9.117405229	11.56938096	5.781359714	2.001152243	0.901841661	9.891428961
83856	8.420886503	9.541096615	6.285402219	1.517977097	0.567776018	6.742473233
83857	9.34050874	10.57270023	7.375039431	1.433578807	0.820140862	8.780473148
83858	9.814290406	10.81137469	7.948367232	1.360200703	0.573635686	5.844902304
8386	0.034482759	1	0	Inf	0.184059224	533.7717496
83860	10.2231042	10.95201316	8.049848549	1.360524126	0.515362103	5.041150835
83861	11.06766514	12.05528244	8.011227255	1.50479846	0.662594905	5.986763209
83862	10.96670343	11.6851868	9.784634846	1.194238414	0.385618222	3.516263797
83863	0	0	0	NA	0	NA
83864	0.017241379	1	0	Inf	0.131306433	761.5773106
83866	0.017241379	1	0	Inf	0.131306433	761.5773106
83867	0.034482759	1	0	Inf	0.184059224	533.7717496
83868	0.017241379	1	0	Inf	0.131306433	761.5773106
83869	2.416027819	8.854868383	0	Inf	3.712201792	153.6489672
8387	0.199740733	2	0	Inf	0.462603563	231.6020157
83871	12.17430975	12.82456103	10.70649602	1.197829898	0.367365102	3.01754358
83872	8.942624356	10.24198315	5.727920455	1.788080549	0.912193783	10.2005155
83873	6.598540298	7.965784285	3.807354922	2.092209539	0.85495102	12.95666892
83874	10.38212813	11.18735207	8.689997971	1.287382587	0.404411832	3.89526913
83875	8.268120193	9.62935662	6.303780748	1.527552592	0.831253966	10.05372378
83876	10.31435473	11.49085088	6.930737338	1.657955037	0.820757277	7.957427283
83877	11.87616341	12.71166697	9.961449694	1.276086048	0.428990835	3.612200505
83878	7.961408145	9.144658243	5.882643049	1.554515235	0.637787319	8.010986343
83879	6.012858834	11.12605912	3.321928095	3.349277527	1.933151569	32.15029027
8388	0.017241379	1	0	Inf	0.131306433	761.5773106
83881	3.843590949	7.199672345	1	7.199672345	1.68854198	43.93136528
83882	7.447795562	8.618385502	5.977279923	1.441857436	0.540782151	7.260969322
83884	1.064177584	2.584962501	0	Inf	0.804100563	75.56074987
83886	6.176721726	7.383704292	3.169925001	2.329299365	0.709527297	11.48711774
83887	1.353997998	3.807354922	0	Inf	0.980375665	72.40599071
83888	4.919923216	6.768184325	3	2.256061442	0.76508349	15.55072013
83889	5.994440313	8.262094845	0	Inf	1.374014664	22.92148379

8389	0	0	0 NA	0 NA
83890	4.493196547	5.491853096	3.169925001	1.73248676 0.521976946 11.61705127
83891	10.90956157	11.82057788	8.724513853	1.354869518 0.51776726 4.74599512
83892	13.13316061	14.17297435	10.46658634	1.354116222 0.611130329 4.653337817
83893	0.130775216	1.584962501	0 Inf	0.363225826 277.7482141
83894	4.0489503	6.209453366	0 Inf	1.20751283 29.82286126
83895	0.086206897	2	0 Inf	0.339477553 393.7939616
83896	0.034482759	2	0 Inf	0.262612866 761.5773106
83897	0.034482759	1	0 Inf	0.184059224 533.7717496
83899	0	0	0 NA	0 NA
839	9.542272155	10.2737956	8.426264755	1.21925858 0.323659126 3.391845475
8390	0.175343535	2	0 Inf	0.46341565 264.2901267
83900	0	0	0 NA	0 NA
83901	0	0	0 NA	0 NA
83902	0	0	0 NA	0 NA
83903	4.400444725	7.930737338	1.584962501	5.003738154 1.415500245 32.16720884
8392	0.140860776	3.169925001	0 Inf	0.493778886 350.5439204
83930	11.50108562	12.37856581	9.888743249	1.251783518 0.539380901 4.689825975
83931	12.26253741	13.29548197	10.78135971	1.233191576 0.55283636 4.508335772
83932	9.345408845	10.22881869	7.375039431	1.386951051 0.564204017 6.037232036
83933	8.374966027	9.417852515	6.523561956	1.443667214 0.491912242 5.873602833
83937	12.82721697	13.87430901	11.61700823	1.194309992 0.449102104 3.501165568
83938	9.968987103	10.81778312	8.668884984	1.247886336 0.386444721 3.876469268
83939	12.63643074	13.60837034	11.29920802	1.204364972 0.406516094 3.21701675
8394	11.78328334	12.83762793	9.068778278	1.415585158 0.708393109 6.011848212
83940	10.47649373	11.07280253	9.204571144	1.202967782 0.406536721 3.880465463
83941	10.88121382	11.80170836	9.124121312	1.293462456 0.48053109 4.416153365
83942	0.120689655	1	0 Inf	0.328611444 272.2780534
83943	10.23764583	11.00070427	8.413627929	1.307486421 0.494858039 4.833709307
8395	6.971428341	9.236014192	5.247927513	1.759935549 0.780856897 11.20081651
83953	3.580793445	11.41204051	0 Inf	3.905435448 109.066203
83955	4.405941595	6.321928095	2.807354922	2.251916224 0.732576756 16.62701921
83957	0.357842888	2	0 Inf	0.563655511 157.5148005
83959	11.49141509	13.02097994	6.965784285	1.869276941 0.997323172 8.678854297
8396	12.41852672	13.32432121	10.19229281	1.3072938 0.501666159 4.039659215
8398	10.87658286	12.03891899	8.651051691	1.391613346 0.845377326 7.772453318
83982	9.981760724	12.27437815	7.294620749	1.682661591 0.672287734 6.735161788
83983	6.941980772	8.055282436	5.044394119	1.596878088 0.719251578 10.36089845
83985	6.749697245	8.092757141	4.169925001	1.940744051 0.803890074 11.91001677
83986	11.77336852	12.7026056	10.01680829	1.268129052 0.485331448 4.122281969
83987	11.68123805	13.05511294	8.696967526	1.501110921 0.648968459 5.555647921
83988	8.825516355	10.02652344	7.294620749	1.374509215 0.590894579 6.695297534
83989	11.12453863	12.15260174	8.550746785	1.421232794 0.627221664 5.638181362
8399	2.290360656	4.169925001	0 Inf	1.039875724 45.40226977
83990	4.551634738	8.527477006	1 8.527477006	1.586959836 34.86571149
83992	10.20649238	12.04712391	5.882643049	2.047910065 1.074435353 10.52697943
83998	1.298150696	5	0 Inf	1.390805281 107.1374291

83999	0	0	0	NA	0	NA
840	9.952293894	10.55170826	8.707359132	1.211814983	0.416274073	4.182694736
84000	9.940117513	10.99293834	6.491853096	1.693343668	0.79861535	8.034264679
84002	9.36703734	11.36686859	5.832890014	1.948754144	0.883998881	9.437337
8402	11.90917247	12.68299458	10.98726401	1.154336018	0.384326384	3.227146013
8403	0.613388568	3.700439718	0	Inf	0.944410941	153.9661791
84033	12.0665272	13.01976445	9.381542951	1.387806304	0.656533354	5.440947032
84034	9.905395171	11.15101654	8.945443836	1.246558219	0.447714322	4.519903691
8404	13.94856113	15.16077747	11.83289001	1.281240462	0.707746493	5.073974917
8405	12.24198277	12.96434087	10.96722626	1.182098423	0.372252702	3.040787662
84056	9.460937472	10.41045135	7.523561956	1.383713115	0.526248577	5.562330148
84057	4.555112816	8.016808288	1.584962501	5.058042877	1.323403337	29.05314073
84058	9.332643966	10.35645197	8.632995197	1.199636017	0.32490504	3.481382571
84059	10.84195174	12.12670447	6.339850003	1.912774666	1.048117377	9.667238912
8406	10.08143446	11.54012804	5.129283017	2.249852075	0.926849742	9.193629593
84060	9.810403628	10.62205182	7.988684687	1.329637135	0.482359181	4.916812793
84061	13.72315951	14.96113312	10.9068906	1.371713871	0.635898773	4.63376362
84062	10.36309592	11.33315535	9.71596199	1.166447065	0.292006344	2.817752013
84063	2.564728512	5.169925001	0	Inf	1.521435054	59.32148559
84064	11.3578182	12.39794197	8.499845887	1.458607854	0.682090209	6.005468626
84065	11.72096362	12.46786024	10.17990909	1.224751629	0.416652833	3.554766028
84066	1.167857818	3.321928095	0	Inf	1.017149679	87.09533506
84067	11.62719112	12.64160022	9.353146825	1.351587915	0.576453742	4.957807403
84068	9.433523864	10.24079133	7.199672345	1.422396859	0.583489589	6.185277074
84069	5.149212535	6.942514505	2.807354922	2.472973563	1.027760605	19.95956854
8407	13.83581203	15.03393914	12.22701419	1.229567489	0.544178096	3.933112818
84070	6.199408279	7.285402219	3.700439718	1.96879365	0.646305392	10.4252755
84071	8.119015695	9.108524457	5.807354922	1.56844632	0.618341228	7.615962963
84072	2.079497063	5.781359714	0	Inf	1.502274012	72.24218
84073	6.587837497	8.027905997	4.321928095	1.857482545	0.755282133	11.46479605
84074	9.161390824	10.28193003	6.409390936	1.604197673	0.775901735	8.469257011
84075	0.614858243	3	0	Inf	0.731650817	118.9950408
84076	0.436893966	2.584962501	0	Inf	0.664217281	152.0316903
84077	4.087284921	5.584962501	1	5.584962501	0.999889272	24.4634101
84078	10.39219557	11.71123677	7	1.673033824	0.752189275	7.238020784
84079	11.59837988	12.49385545	8.921840937	1.400367428	0.601993383	5.190323043
8408	11.76777816	12.57222651	9.497851837	1.323691581	0.555263844	4.71851047
84080	10.59698429	11.4314976	9.25502857	1.235166107	0.459505411	4.336190361
84081	11.55313698	12.37204883	9.417852515	1.31368046	0.592689947	5.130121352
84083	8.916056682	9.847057346	6.930737338	1.420780628	0.549361245	6.1614822
84084	3.430350045	5.321928095	0	Inf	0.987733405	28.79395374
84085	11.44029157	13.29834902	8.184875343	1.624746677	0.95747743	8.369344651
8409	11.56499438	12.75049764	10.75905594	1.185094465	0.352662404	3.049395379
841	9.93432674	11.48683502	8.409390936	1.365953267	0.596634191	6.005783849
84100	8.295384309	9.09011242	6.108524457	1.488102812	0.560601876	6.757997646
84101	7.51481593	8.77148947	4.700439718	1.866099768	0.772082637	10.27413904
84102	10.46874831	11.50680344	7.906890596	1.455288055	0.65318896	6.239417936

84103	0.172413793	2	0	Inf	0.4245919	246.2633023
84105	9.792607491	11.05596023	7.636624621	1.447754837	0.566840887	5.78845714
84106	6.723412501	8.592457037	4.906890596	1.751100187	0.874356029	13.00464651
84107	0.58885571	2.321928095	0	Inf	0.769412811	130.6623672
84108	8.25850238	8.903881846	6.857980995	1.298324077	0.397723072	4.815922478
84109	3.768499549	5.977279923	0	Inf	1.22288256	32.45011825
8411	11.07542217	11.92888844	8.515699838	1.400811286	0.727630257	6.569774453
8412	10.93272779	11.73131903	9.036173613	1.298261801	0.559977096	5.122025416
84124	10.41072443	11.07347215	9.710806434	1.140324671	0.288669678	2.772810671
84125	8.259588355	9.317412614	1.584962501	5.878632844	1.097981897	13.29342154
84126	3.94266351	5.95419631	0	Inf	0.997238178	25.29351479
84128	10.78095353	11.3777528	9.30833903	1.222318263	0.368283493	3.416056766
84129	5.711531507	7.098032083	1	7.098032083	1.003956841	17.57771694
84131	10.23164578	11.0721326	8.214319121	1.347906314	0.511580336	4.999980918
84132	10.22656152	11.13057056	8.204571144	1.356630391	0.574247	5.615250036
84133	4.044345135	5.64385619	0	Inf	1.286036452	31.79838538
84134	9.608441386	10.51569984	8.204571144	1.281687934	0.403234698	4.196671253
84135	9.648063855	10.45635442	8.055282436	1.298074214	0.472104999	4.893261549
84138	8.525915949	9.252665432	6.569855608	1.408351413	0.533307627	6.255135877
84140	9.560906101	10.67771964	5.523561956	1.933122092	0.89220561	9.331810193
84141	7.438197977	9.211888295	4.95419631	1.859411238	0.869973587	11.69602624
84142	9.595016241	10.4314976	7.409390936	1.407875181	0.64211102	6.692130623
84144	9.258050342	10.6329952	5.392317423	1.971878575	1.017562137	10.99110611
84146	11.77365416	12.84117119	9.172427509	1.399975217	0.683922475	5.808922751
84148	11.80927347	12.55865987	10.29347165	1.220060665	0.400302314	3.389728544
84152	4.307062256	8.321928095	2.321928095	3.584059348	1.110122861	25.7744791
84153	10.67440484	12.14815877	9.407267764	1.291358881	0.387755904	3.632576332
84154	10.82634798	11.46250227	9.876516947	1.160581441	0.33495012	3.093842172
84159	10.26995175	11.9436137	8.169925001	1.461900042	0.887427958	8.64101389
8416	11.29576003	12.28713519	7.523561956	1.633153984	0.723795176	6.407671318
84162	12.976412	13.90998681	9.900866808	1.404926163	0.798290932	6.151861789
84163	8.694666099	9.847057346	6.857980995	1.435853694	0.578254358	6.65067929
84164	12.22769969	12.93424373	10.89708913	1.186944842	0.355371264	2.906280596
84166	10.34985264	13.25856603	7.238404739	1.831697247	1.220936378	11.7966547
84167	9.588263256	10.37286506	7.348728154	1.411518407	0.519835268	5.421579011
84168	13.41711296	14.67975498	9.625708843	1.525057034	0.931474574	6.942436695
8417	12.46535596	13.10541749	10.47573343	1.251026248	0.455004915	3.650155808
84171	10.32558906	11.47167521	6.882643049	1.666754346	0.731642672	7.085723319
84172	11.10615394	12.26091953	8.353146825	1.467820426	0.652016574	5.870768383
84173	10.39021448	11.26795708	8.700439718	1.295102024	0.469825316	4.521805752
84174	6.795779203	10.07547915	3.700439718	2.72277889	1.555611672	22.89085071
84179	9.549343508	10.41996018	7.6794801	1.356857501	0.502326585	5.260325853
8418	10.45736802	11.86727874	7.912889336	1.499740264	0.782539148	7.483136739
84181	12.52320499	13.4166656	9.417852515	1.424599247	0.791672979	6.321648332
84182	7.768608534	8.721099189	6.442943496	1.353589271	0.462087892	5.948142316
84186	10.70474511	11.52649924	8.826548487	1.305889755	0.411524372	3.84431734
84187	12.1288527	13.04593026	9.09011242	1.435178099	0.643240338	5.303389806

84188	11.74541933	12.35011044	9.573647187	1.290011027	0.524299431	4.463863029
84189	4.458111002	7.17990909	0	Inf	1.634253998	36.65799253
8419	4.868928888	8.654636029	1.584962501	5.460467377	1.283117273	26.3531734
84190	9.031907609	9.688250309	7.50779464	1.290425587	0.444887955	4.925736333
84191	11.45738874	12.13024878	10.80815977	1.12232323	0.322460216	2.814430261
84193	12.7624534	13.62044895	10.53332973	1.293081039	0.466423859	3.654656705
84196	12.0856278	12.83624765	10.68825031	1.200968098	0.441437518	3.652582433
84197	6.686617456	8.515699838	3.169925001	2.6864042	1.06546699	15.93431951
842	10.65884832	11.35645197	9.245552706	1.228315097	0.408766043	3.834992588
8420	10.45014159	11.26620091	8.791162889	1.281537045	0.525843692	5.031928873
84203	2.035008501	3.169925001	0	Inf	0.737784661	36.25462303
84206	6.384376495	7.857980995	4.087462841	1.92245931	0.751535801	11.77148311
84210	2.31481686	4.392317423	0	Inf	1.055008154	45.57631196
84215	6.319630535	7.665335917	4.321928095	1.773591728	0.722673334	11.43537317
84216	8.227197855	9.011227255	6.22881869	1.446699238	0.525100125	6.382490542
84217	8.887484005	9.791162889	5.95419631	1.644413852	0.617978634	6.953358612
84218	0	0	0	NA	0	NA
84219	9.9600613	10.93884446	8.243173983	1.32701851	0.423219568	4.249166297
84220	1.158753909	2.807354922	0	Inf	0.818118222	70.60327617
84221	7.680994987	9.100662339	1.584962501	5.741878647	1.57026455	20.44350442
84222	7.134022073	8.044394119	5.754887502	1.397836902	0.458682245	6.42950415
84223	10.02486745	10.83841608	8.214319121	1.319453982	0.56097983	5.595882768
84224	9.138215164	10.62388149	4.584962501	2.317114151	1.123320555	12.29255971
84225	7.165261025	8.857980995	5.426264755	1.632426982	0.629882355	8.79078031
84226	7.120937917	8.154818109	4.906890596	1.661911541	0.657378193	9.231623708
84229	4.240646288	6	1	6	0.946020069	22.30839368
84230	9.863405695	11.25148241	8.087462841	1.391225237	0.68872734	6.982652455
84231	11.81642743	12.76466429	9.786269628	1.304344227	0.483565397	4.092314706
84232	12.78732197	13.54436077	11.76777065	1.150970832	0.343350591	2.685085995
84233	9.752198793	10.34762137	9.162391329	1.129358155	0.328225866	3.365660119
84236	11.1476423	12.1411492	9.407267764	1.290613758	0.4493212	4.030638839
84239	12.3751008	13.93893632	8.820178962	1.580346202	0.917034231	7.410317267
8424	9.563429145	11.91923579	6.247927513	1.907710318	1.039394524	10.86842919
84240	10.17048124	10.86573327	8.50779464	1.277150393	0.436988571	4.296636131
84243	11.39469664	12.33175671	10.1176431	1.218836896	0.434054333	3.809266248
84245	10.5689595	11.66088727	8.447083226	1.380463168	0.624310658	5.907021014
84246	10.2206225	11.07481046	9.364134655	1.182683811	0.31080314	3.040941393
84247	11.64049558	12.65194861	8.64385619	1.463692631	0.740254676	6.359305505
84248	12.03307142	12.81257844	10.81858218	1.184312162	0.425364575	3.534962606
84249	3.687680684	6.189824559	0	Inf	1.085246936	29.42898338
8425	14.67260049	15.84244856	11.45327063	1.383224851	0.809361273	5.516140603
84250	8.605087441	9.539158811	6.894817763	1.38352588	0.48481316	5.634029437
84251	9.74265167	11.25856603	6.599912842	1.705865866	0.864439667	8.872735027
84253	9.773857638	10.75238065	6.475733431	1.660411251	0.71197983	7.284532434
84254	10.19138522	11.78381676	7.888743249	1.493750828	0.713509805	7.001107211
84255	11.35639441	12.16176174	8.558420713	1.421028733	0.579544024	5.103239669
84256	11.4282308	12.31231575	9.618385502	1.280081334	0.503026985	4.401617304

84258	4.580111958	6.475733431	0	Inf	1.211613295	26.45379209
84259	9.633655857	10.38370429	8.592457037	1.208467409	0.361238232	3.749752296
84260	10.40847028	11.35149141	8.515699838	1.33300746	0.517339882	4.970373821
84261	9.362234172	10.04575966	7.876516947	1.275406341	0.41298982	4.411231466
84262	10.0949455	11.92814822	8.618385502	1.38403512	0.500446953	4.957401234
84263	11.97072024	12.8558418	9.50779464	1.352137092	0.539694649	4.508455948
84264	6.075481173	9.129283017	2.807354922	3.251916224	1.182826938	19.46886023
84265	11.23183864	11.89860139	10.39016896	1.145178816	0.330140499	2.939327294
84266	11.7262653	13.11520625	9.266786541	1.415291719	0.574057435	4.895483943
84267	10.95516606	11.76238204	8.348728154	1.408883104	0.597351239	5.45268995
84268	10.58101813	11.37395266	9.73809226	1.167985715	0.379815648	3.58959453
84269	10.42097773	12.17586138	8.951284715	1.360236186	0.489259185	4.694945121
8427	10.8017046	11.76570049	8.968666793	1.311867277	0.459740813	4.256187614
84270	9.958765362	10.81618368	8.060695932	1.341842413	0.496523901	4.985797771
84271	12.95081353	14.0563837	10.98441846	1.279665715	0.500566048	3.86513208
84272	12.2221377	13.25797706	10.24079133	1.294624275	0.487536259	3.988960617
84273	10.69874189	11.5526691	9.62935662	1.199734266	0.385623765	3.604384226
84274	11.02279251	11.86611979	9.517669388	1.246746373	0.361470993	3.279305067
84275	9.899881272	11.34983409	8.581200582	1.322639412	0.621405504	6.276898549
84276	11.14824508	11.96758653	8.73470962	1.370118418	0.489343907	4.389425451
84277	10.76636424	11.42311591	9.324180547	1.225106684	0.422413962	3.923459701
84278	7.673156091	8.442943496	5.614709844	1.503718577	0.549139209	7.156627632
84279	10.12295572	11.53186878	8.82336724	1.306969149	0.541290657	5.347160177
8428	11.98639916	13.14449893	8.826548487	1.489200331	0.761108861	6.349770688
84280	10.27710774	10.92777796	8.451211112	1.293042833	0.427169679	4.156516502
84281	8.590551783	10.33985	7.554588852	1.368684677	0.565896618	6.587430383
84282	10.68012512	11.49835061	9.041659152	1.271708037	0.447070704	4.186006242
84283	8.248255101	9.434628228	7.14974712	1.319575094	0.465447933	5.642986631
84284	11.54188948	12.46760555	10.027906	1.243291027	0.452007048	3.916230955
84285	10.45072752	11.50779464	9.407267764	1.223287667	0.378751224	3.624161315
84286	10.77274807	11.39446269	9.375039431	1.215404242	0.385820246	3.58144685
84287	10.51653224	11.13891172	9.052568051	1.230469813	0.344233226	3.273257939
84288	10.4491408	11.38532318	7.813781191	1.457082416	0.716547153	6.857474377
84289	11.34815939	12.2868465	9.566054038	1.284421607	0.50974519	4.491875484
84290	3.319535878	5.209453366	1	5.209453366	0.83579471	25.17805924
84292	9.209550507	10.38909352	8.076815597	1.286285838	0.416853027	4.526312409
84293	12.76015747	13.85272456	10.20701432	1.35717695	0.540183345	4.233359547
84294	10.62323104	11.52796564	8.28077077	1.39213679	0.612403421	5.76475668
84295	10.96790736	11.99399979	8.787902559	1.364830767	0.551336	5.026811241
84296	7.273527616	8.6794801	4.807354922	1.805458561	0.670119099	9.21312373
84298	10.41012082	11.18487534	9.315149562	1.200718815	0.340969719	3.275367553
84299	11.17206684	12.14306428	9.893301531	1.227402626	0.433780656	3.882725214
843	9.87597523	11.0721326	8.479780264	1.305709849	0.452003589	4.576799542
84300	10.77685961	12.04302728	9.769837844	1.232674224	0.470072557	4.361869544
84301	11.20735175	12.24317398	9.257387843	1.322530091	0.545118289	4.863934862
84302	9.400051858	11.35700209	4.321928095	2.627762851	1.362846539	14.49828745
84303	9.795740887	10.82654849	8.479780264	1.276748707	0.472506606	4.823592327

84304	10.55631251	11.5849625	8.071462363	1.43529908	0.518395668	4.910764694
84305	11.10833295	11.77148947	10.24911345	1.148537337	0.348493962	3.137230078
84306	7.906916941	8.751544059	7.022367813	1.246238348	0.360102637	4.55427368
84307	11.23392855	12.11374217	9.041659152	1.339769832	0.585174635	5.20899374
84309	11.08846793	11.77066389	10.13185696	1.161747934	0.380822969	3.43440565
8431	2.579804136	5.169925001	0	Inf	1.107018114	42.91093648
84310	12.69152173	13.93608578	11.17741954	1.246807077	0.490929509	3.868168996
84311	11.11839944	12.08646799	9.784634846	1.235249775	0.405133069	3.643807467
84312	9.620185694	10.41362793	7.366322214	1.413680752	0.54809176	5.697309566
84313	11.35193587	12.05663772	10.39016896	1.160388995	0.348340151	3.068552845
84314	10.1976266	10.90237511	9.025139562	1.208000723	0.385395007	3.77926181
84315	9.887400029	10.92851838	8.339850003	1.310397474	0.457984092	4.631997196
84316	11.14130944	12.89083425	9.124121312	1.412830212	0.588666997	5.283642822
84317	11.94478808	12.73110685	10.5943246	1.20169122	0.389138719	3.257811831
84318	9.043396275	9.881113961	7.238404739	1.365095531	0.489244971	5.409969394
84319	9.856952607	10.48482289	8.816983623	1.189162115	0.368934596	3.742886985
84320	10.82707366	11.29462075	10.08613623	1.119816399	0.296432114	2.73787843
84321	9.231654582	10.26678654	8.214319121	1.249864583	0.52294513	5.664695585
84322	0.182499353	1.584962501	0	Inf	0.409971272	224.6425889
84324	7.286349708	8.471675214	6.357552005	1.332537305	0.412565207	5.662165881
84326	10.74295585	12.34817487	8.894817763	1.388243716	0.513618371	4.780978142
84327	11.88325363	12.82017896	7.994353437	1.603654262	0.770860723	6.486950015
84328	10.60944901	11.72792045	8.658211483	1.354543081	0.554229095	5.223919684
84329	8.192570297	11.10983065	6.22881869	1.783617602	1.091198151	13.31936269
8433	0.672518517	4.700439718	0	Inf	0.908867632	135.1438821
84330	9.912703895	10.93073734	7.888743249	1.385612003	0.473947545	4.781213579
84331	10.87039223	12.64745843	8.442943496	1.497991599	0.650925785	5.988061616
84332	3.33932376	5.169925001	0	Inf	0.945242163	28.30639466
84333	12.50884744	13.33077686	10.44604941	1.276154873	0.593707904	4.746303818
84334	10.45217022	11.68343329	9.465566405	1.234308946	0.391647726	3.747046953
84335	11.71973092	12.58167136	9.73470962	1.292454716	0.461223942	3.935448225
84336	11.17875543	12.07848442	10.04984855	1.201857357	0.394568706	3.529630006
84337	11.4994653	12.31769525	9.920352855	1.241658984	0.404962316	3.521575185
8434	9.836074644	10.99859043	7.139551352	1.540515627	0.646653536	6.574304885
84340	10.62718904	11.51619248	8.607330314	1.337951729	0.497514929	4.68152893
84342	10.79114716	12.08347933	8.523561956	1.417656068	0.525921547	4.873638909
84343	10.64287557	11.50729912	8.820178962	1.304655968	0.603852396	5.673771077
8435	2.974681459	4.95419631	0	Inf	1.106049389	37.18211192
8436	13.3662384	15.25860284	9.118941073	1.673286702	1.008860725	7.547828305
84364	12.73883873	13.59292416	11.42731284	1.18951186	0.347055298	2.72438725
84365	10.66577596	11.34762137	9.62935662	1.178440244	0.3075071	2.883119816
84366	0.104956256	4.087462841	0	Inf	0.56301873	536.4317978
8437	11.23999376	12.18177344	8.487840034	1.435202995	0.609198665	5.419919953
84376	12.53555901	13.57837269	9.703903573	1.399269128	0.710926255	5.671276843
8438	5.910539851	7.888743249	4.321928095	1.825283317	0.775586835	13.12209805
8439	11.12180094	11.67419227	9.845490051	1.185740091	0.385019798	3.461847591
844	3.580176256	8.897845456	1.584962501	5.613915441	1.291379391	36.07027416

8440	11.8224654	12.57009287	10.54496443	1.192046967	0.445030177	3.764275574
84417	12.5520136	13.89935692	8.86727874	1.56748844	0.849389287	6.766956391
84418	12.41610081	13.27946549	10.88264305	1.220242677	0.517997884	4.171985166
84419	7.808531025	10.23481743	6.392317423	1.601112203	0.932673756	11.94429213
8443	11.56651221	12.30805456	10.21188829	1.205267254	0.351331437	3.037488147
84432	2.42793411	4.169925001	0	Inf	0.862058547	35.50584605
84433	8.017104277	12.05968245	5.044394119	2.390709798	1.863989715	23.25016179
84435	2.099666693	5.285402219	0	Inf	1.302946734	62.05493177
84436	10.53155653	11.51816136	7.900866808	1.457835151	0.744959198	7.073590648
84437	10.53064361	11.65821148	7.820178962	1.490785766	0.612016486	5.811767147
84439	6.511835081	7.562242424	4.087462841	1.850106709	0.65645292	10.08092053
8444	9.727993008	11.44397954	7.607330314	1.504335828	0.793325002	8.155073731
84440	11.31816973	12.39794197	9.839203788	1.260055411	0.516233253	4.561101887
84441	11.22481561	12.37693932	7.918863237	1.562969198	0.785963621	7.002018102
84443	10.59608206	11.65821148	6.794415866	1.715851916	0.949919607	8.964819272
84444	10.75586466	11.98974928	8.873444113	1.351194544	0.57954171	5.388146174
84445	12.28459871	13.24153633	9.882643049	1.339878033	0.544906543	4.435688589
84446	5.928990993	7.022367813	3.906890596	1.797431395	0.639234614	10.7815076
84447	12.84262467	14.13707119	11.30492167	1.250523586	0.470426598	3.663009782
84448	10.51657582	11.62616532	7.876516947	1.476054124	0.675800035	6.426046341
84449	9.849372843	11.21431912	7.199672345	1.557615206	0.700115307	7.108222197
8445	10.7937285	12.02063276	9.113742166	1.318956861	0.556666568	5.1573149
84450	11.48631124	12.36249181	9.622051819	1.284808276	0.442373416	3.851309674
84451	8.809083476	9.614709844	5.95419631	1.614778778	0.73374777	8.329445074
84455	9.103650883	9.82336724	5.95419631	1.649822533	0.684351607	7.51733141
84456	9.676760324	10.54303182	7.189824559	1.466382348	0.587200759	6.068154417
84457	2.819322231	4.857980995	0	Inf	0.942173253	33.41843096
84458	10.56017754	11.44759986	8.113742166	1.410890268	0.650802939	6.162803008
8446	10.36538568	11.02859678	9.052568051	1.218283775	0.361046388	3.483192999
84460	11.84358748	13.26018448	7.781359714	1.704096066	1.041363958	8.792639557
84461	10.84521847	11.60964047	8.84862294	1.312027934	0.523218846	4.824419604
84464	9.076519934	10.11894107	7.426264755	1.362588247	0.555840994	6.123943953
84465	3.89896995	6.459431619	1.584962501	4.075447599	0.898835568	23.05315454
84466	4.306295616	7.693486957	2	3.846743479	0.866852027	20.12987738
84467	8.933985422	11.7026056	5.64385619	2.073512366	1.470589803	16.46062461
8447	8.660030382	9.797661526	6.108524457	1.603932602	0.814215095	9.4019889
8448	3.303017713	5.087462841	1	5.087462841	0.816209542	24.71102529
8449	11.37984117	12.12992693	10.05663772	1.206161272	0.414546636	3.642815663
84498	11.6405486	12.64250303	9.550746785	1.323718795	0.507211629	4.357282861
845	7.574978186	9.861086906	3.459431619	2.850493374	1.11746159	14.75201067
8450	11.93015246	12.77951418	10.19352536	1.25368935	0.502719522	4.213856645
84501	10.66711324	12.99665002	7.994353437	1.625728725	0.794925851	7.452117858
84502	4.880797256	6.475733431	3	2.15857781	0.830664205	17.01902704
84503	9.06687091	10.09275714	6.714245518	1.503185595	0.582999639	6.429998232
84504	1.269141768	4.64385619	0	Inf	1.012521369	79.78000522
8451	12.32696576	13.38221872	10.27496047	1.302410725	0.483502197	3.922313134
84513	11.14375724	11.9076418	10.23361968	1.163580647	0.365205199	3.277217827

84514	12.13763777	13.04933807	10.24317398	1.273954547	0.492960783	4.061422757
84515	8.964675584	10.09934781	6.62935662	1.523428047	0.592741788	6.611971424
84516	12.18173667	13.26253534	10.82892983	1.224731857	0.411280298	3.37620414
84517	7.607614162	11.03066714	5.129283017	2.150528076	0.843108815	11.08243395
84518	4.773963906	7.727920455	2	3.863960227	0.876861173	18.36757023
84519	9.415688295	11.31174832	6.942514505	1.629344571	0.85657414	9.097307738
8452	12.35952069	13.27350423	10.48179943	1.266338315	0.55006005	4.450496614
84520	9.462420007	10.21674586	8.74819285	1.1678693	0.360202026	3.806658614
84522	10.91854959	11.71596199	10.00140819	1.171431239	0.304340785	2.787373751
84524	9.811236639	10.78708632	7.876516947	1.369524931	0.535000234	5.452933748
84525	13.74000471	14.79294277	11.63979289	1.270893985	0.587853734	4.27840999
84527	10.31897166	11.23242093	7.864186145	1.42830049	0.556773803	5.395632633
84528	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
84529	8.215662004	8.980139578	5.857980995	1.532975198	0.542436529	6.602468899
8453	10.96119785	11.76570049	9.396604781	1.252122523	0.412216682	3.760690097
84530	4.734444115	6.832890014	1	6.832890014	1.249965001	26.40151558
84532	12.30451435	13.26605447	10.94763694	1.21177333	0.421404512	3.424795972
84536	7.934712405	8.861086906	6.247927513	1.418244192	0.549907547	6.930403002
84539	0.288877371	2	0	Inf	0.541217123	187.3518586
8454	12.07857065	12.7652861	10.88187871	1.173077411	0.367094757	3.03922349
84541	7.332076954	10.48482289	4.169925001	2.51439124	1.168859292	15.94172155
84542	8.519184271	9.390168956	6.672425342	1.407309707	0.512457322	6.015333227
84545	12.05009467	12.74083483	10.95927751	1.162561567	0.38142152	3.16529895
84546	0	0	0	NA	0	NA
84547	7.956447427	8.804131021	5.491853096	1.603125733	0.543627573	6.832541509
84548	9.292629332	10.02928723	7.658211483	1.309612205	0.463864979	4.991751665
84549	10.25146311	11.04644195	8.682994584	1.272192657	0.441096435	4.302765665
8455	13.03122792	14.25547123	9.714245518	1.467481052	0.6822636	5.235604838
84552	11.29696055	12.13699111	7.930737338	1.530373608	0.645582272	5.714654568
84553	6.781288836	8.584962501	5.169925001	1.660558422	0.735773096	10.85004804
84557	10.91403032	12.1401907	9.098032083	1.334375455	0.51722378	4.739072224
84559	0.237153233	2	0	Inf	0.517658398	218.2801354
8456	5.810448946	8.098032083	1.584962501	5.109289387	1.197299442	20.60597131
84560	0.068965517	1	0	Inf	0.255608594	370.6324609
84561	12.39319544	13.4026124	8.741466986	1.533222333	0.769608683	6.209929364
84569	0.120689655	1	0	Inf	0.328611444	272.2780534
84570	8.214993642	9.915879379	3	3.305293126	1.171644636	14.26227076
84572	12.14710252	12.75905594	11.06002035	1.153619571	0.371537336	3.058649875
8458	10.0686627	10.95128471	8.06608919	1.357694473	0.621527478	6.172890053
8459	12.89258988	13.91932891	11.15228484	1.248114544	0.460019293	3.56809064
846	2.36859446	8.092757141	0	Inf	2.333936258	98.53676084
8460	10.29901302	11.00351791	8.383704292	1.312488791	0.537505299	5.218998145
84612	9.8952988	12.98921708	6.857980995	1.89402932	0.978101638	9.88450837
84614	10.57784679	11.63390341	7.906890596	1.471362639	0.714413012	6.753860459
84616	0.034482759	1	0	Inf	0.184059224	533.7717496
84617	11.3498268	13.15212637	8.948367232	1.469779461	0.729760784	6.429708543
84618	1.166604378	3.700439718	0	Inf	1.013211016	86.85129553

84619	8.6346048	9.509775004	6.303780748	1.508582767	0.504082732	5.837936344
8462	10.76437103	11.97262086	7.960001932	1.504097733	0.724613617	6.731592728
84620	12.48066304	14.1341054	8.857980995	1.595635101	0.949335962	7.606454555
84622	9.699170116	10.7548875	6.375039431	1.687030742	0.831945261	8.577489117
84623	3.339456951	5.807354922	0	Inf	1.152594437	34.51442717
84624	14.06196449	15.56786697	11.63026713	1.338564868	0.832802405	5.922375968
84626	9.302317289	10.08746284	7.392317423	1.36458735	0.481441939	5.175505463
84627	6.023611315	8.409390936	3	2.803130312	1.174857283	19.50420141
84628	5.639401066	7.864186145	4.087462841	1.923977404	0.934401128	16.56915543
84629	13.08418207	14.17352099	10.24436384	1.383543304	0.698185396	5.336102725
8463	9.355560469	10.09803208	7.658211483	1.318588825	0.502421076	5.370293713
84630	3.772552303	5.357552005	1	5.357552005	0.809778818	21.46501237
84631	5.253507523	9.804131021	2.321928095	4.222409403	1.361330972	25.91280141
84632	14.2898701	15.40842926	10.61194694	1.451988909	0.829655798	5.805901609
84634	1.599966715	4.169925001	0	Inf	1.131799248	70.73892458
84636	5.128976877	9.529430554	2	4.764715277	1.848985571	36.04979347
84639	0.281721552	4.169925001	0	Inf	0.794488955	282.0121322
8464	9.622492013	10.27146303	8.22881869	1.248230568	0.399729544	4.154116666
84640	11.26006757	12.23182118	9.424166289	1.297920771	0.562354302	4.994235588
84641	11.9211368	12.70217269	9.871905238	1.286699212	0.47603542	3.993204907
84643	0.068965517	2	0	Inf	0.316896627	459.5001098
84645	7.938596044	9.169925001	3.906890596	2.347115891	0.856482634	10.78884263
84647	1.744568645	4.807354922	0	Inf	1.093950073	62.7060492
84648	0	0	0	NA	0	NA
84649	10.40698024	11.77107674	8.8008999	1.337485584	0.606372611	5.8265952
84650	10.25794799	10.98584194	9.124121312	1.204043826	0.387479048	3.777354385
84651	1.758383554	3.459431619	0	Inf	0.766385799	43.58467738
84654	0.137931034	2	0	Inf	0.437227142	316.9896783
84656	12.84777923	13.813681	10.52649924	1.312276825	0.553212239	4.305897768
84657	6.289164092	7.426264755	4.906890596	1.513435975	0.529931964	8.426111257
84658	2.402267448	5.392317423	0	Inf	1.333855717	55.52486332
84659	2.025350494	4.087462841	0	Inf	1.149342337	56.74782418
84660	4.122246313	5.554588852	2	2.777294426	0.6822461	16.55034775
84661	11.45375721	12.11276528	10.34872815	1.170459316	0.379220798	3.310885596
84662	11.0574145	11.93258387	8.262094845	1.444256462	0.681793834	6.165942628
84665	0.785231755	6.845490051	0	Inf	1.317042308	167.7265725
84666	0.192584914	1.584962501	0	Inf	0.436755446	226.7859082
84667	3.802958219	6.727920455	0	Inf	1.419578428	37.3282678
84668	9.772703346	10.82017896	6.754887502	1.601829632	0.687713493	7.03708553
84669	11.1487181	12.10787091	8.405141463	1.440531485	0.753355378	6.757327362
8467	13.06477291	14.03333696	11.2179577	1.250970751	0.553756983	4.238550387
84671	10.1074754	11.46607646	7.312882955	1.567928344	0.694476812	6.870922599
84672	0	0	0	NA	0	NA
84673	0.017241379	1	0	Inf	0.131306433	761.5773106
84674	9.727949426	11.15291858	7.087462841	1.573612282	0.616617377	6.338616189
84675	5.899497277	8.361943774	2.584962501	3.234841423	0.971271761	16.46363607
84676	3.121091597	7.665335917	0	Inf	2.008739369	64.36015436

84677	0.175343535	1.584962501		0	Inf	0.42387067	241.7372681
84678	10.80353837	11.90463462	9.50779464	1.252092107	0.476559147	4.411139487	
84679	11.19569421	12.20762447	9.614709844	1.269682046	0.525152972	4.690669125	
8468	1.174698952	3		0	Inf	0.893972188	76.10223762
84680	10.21237684	11.2644426	8.491853096	1.326499937	0.6118111	5.990878609	
84681	10.94320259	12.21856324	10.04165915	1.216787291	0.441870993	4.037858107	
84684	0.219911853	1.584962501		0	Inf	0.472606944	214.9074442
84687	11.93564982	13.00211178	10.47065887	1.241766343	0.525919362	4.406290149	
84688	5.521915309	7.714245518	2.807354922	2.747869697	0.84181491	15.24498047	
84689	4.904445211	8.071462363	1.584962501	5.092525759	1.437987043	29.32007559	
84690	1.460351026	4.321928095		0	Inf	1.246806005	85.37714446
84691	1.633992668	3.807354922		0	Inf	1.02900689	62.97500041
84692	2.490591563	4		0	Inf	0.892084264	35.81816773
84693	9.015505076	9.850186838	7.924812504	1.242955191	0.414319991	4.595638155	
84694	0.034482759	1		0	Inf	0.184059224	533.7717496
84695	7.449779051	9.022367813	6.06608919	1.487345064	0.560195565	7.519626569	
84696	6.171759741	7.491853096	3.906890596	1.917599921	0.697708003	11.30484711	
84698	8.953417516	10.07815081	6.022367813	1.67345322	0.708406306	7.912133042	
84699	0.938632095	4.700439718		0	Inf	1.082830353	115.3625962
847	13.89985056	15.2227949	11.15924065	1.364142542	0.782425994	5.629024502	
8470	14.88146269	16.63066529	11.01889562	1.509286036	0.921957132	6.195339469	
84700	2.013935199	6.62935662		0	Inf	1.446392144	71.81919977
84701	7.176021713	9.463524373	5.754887502	1.644432557	0.727425674	10.13689344	
84705	9.449757569	10.20212382	8.087462841	1.261473966	0.448750563	4.748805031	
84706	10.12329307	11.24495839	7.8008999	1.441495025	0.569156148	5.622243124	
84707	12.50679004	13.46250227	10.19844504	1.320054402	0.578242848	4.62343132	
84708	10.80413046	11.72195361	6.523561956	1.796863997	0.81540532	7.547162845	
84709	5.119926118	6.658211483	2.321928095	2.867535604	0.812962222	15.87839753	
8471	4.736230053	7.022581198		0	Inf	1.552836065	32.78633105
84717	11.71117908	12.46250227	10.49485558	1.187486781	0.332573928	2.839798843	
84720	11.54311466	12.57766485	8.939579214	1.406963857	0.585071734	5.068577683	
84722	7.455849739	8.703903573	6.50779464	1.337458241	0.549398272	7.368687553	
84725	9.255402712	10.21431912	7.499845887	1.361937202	0.540006387	5.834499087	
84726	13.22656818	14.47281774	9.784634846	1.479137236	0.922116802	6.971701123	
84727	9.927053065	11.18797059	8.826548487	1.267536298	0.530540319	5.344388866	
8473	13.22366058	14.62667868	10.80493767	1.353703198	0.662451896	5.009595432	
84733	6.556410837	7.864186145	5.209453366	1.509599106	0.600476729	9.158619609	
84734	8.341849042	10.2227949	6.741466986	1.516405098	0.65562459	7.859463615	
84735	4.989544442	6.906890596	2.321928095	2.974635869	0.794118136	15.91564411	
84740	3.307301627	5.209453366	1	5.209453366	0.938577337	28.37894583	
84747	12.56004233	13.77128312	9.204571144	1.496135225	0.725549478	5.776648349	
84749	10.5104998	11.65060302	7.977279923	1.460473135	0.565148678	5.376991472	
84750	9.07479437	10.06743436	6.832890014	1.473378664	0.658613756	7.257616302	
84752	11.81983421	13.00422047	8.233619677	1.579405046	0.708152376	5.991220888	
84759	9.5884638	10.15860969	8.438791853	1.203799059	0.374272421	3.903361669	
8476	11.34862721	12.13506795	7.554588852	1.606317456	0.749951322	6.608299913	
84765	9.901682641	10.99293834	7.714245518	1.42501795	0.663323689	6.699100679	

84766	7.114313922	9.169925001	5.169925001	1.773705614	0.788181441	11.07881167
84767	0.165257974	1.584962501	0 Inf		0.395769618	239.4859429
84769	9.687394347	11.03548645	8.076815597	1.366316504	0.572401424	5.908724299
8477	6.761628565	10.06204614	3.807354922	2.64279174	1.569267045	23.20841836
84775	9.459768205	10.75988818	6.584962501	1.634009029	0.675144818	7.137012271
84779	0.148016595	1.584962501	0 Inf		0.380244363	256.8930622
84787	8.471042737	9.383704292	6.64385619	1.412388231	0.495210032	5.845915879
8479	11.03317133	11.88187871	9.794415866	1.213127855	0.390181477	3.536439934
84790	11.3091361	12.77478706	9.609178738	1.329435887	0.637159705	5.634026325
84791	9.777781501	10.49085088	8.357552005	1.255254035	0.427315682	4.370272354
84792	10.6405037	11.69783636	8.388017285	1.394588967	0.595394812	5.595551003
84793	4.922923346	6.768184325	3.700439718	1.829021641	0.688565734	13.98692779
84795	10.00489674	11.26385602	8.174925683	1.377854241	0.781185381	7.808030418
84798	11.84343349	12.95728346	10.6617781	1.215302301	0.481742883	4.067594787
8480	10.64625727	11.53478921	9.876516947	1.167900513	0.33104077	3.109456796
84803	11.67003594	13.26971112	7.918863237	1.675709092	0.853837915	7.316497738
84804	9.430704659	10.4429435	7.366322214	1.417660427	0.592328482	6.280850728
84807	8.782714859	10.24079133	6.906890596	1.482691986	0.75936708	8.646154321
84808	4.207979806	7.826548487	0 Inf		1.199523001	28.50591153
84809	10.26749688	11.38694025	8.647458426	1.316796183	0.609341361	5.93466322
8481	11.62838569	12.50034397	10.05528244	1.243161895	0.441622435	3.79779659
84811	10.60409014	11.41837972	9.45532722	1.207613386	0.393797967	3.713642202
84812	8.471192513	10.17866485	5.754887502	1.768699188	0.696406389	8.220877848
84814	5.738062424	6.845490051	4.392317423	1.558514422	0.501954548	8.747805642
84815	2.695784832	6.022367813	0 Inf		1.419945701	52.67281292
84816	9.349290924	10.12928302	8.614709844	1.175812442	0.364994604	3.903981674
84817	10.40488517	11.69957245	9.475733431	1.234687799	0.406069689	3.902683043
84818	11.56075266	12.39151212	9.321928095	1.329286388	0.497153094	4.300352312
8482	7.110425935	10.67595703	4.523561956	2.360077553	1.815048948	25.5265854
84820	7.948400823	8.991521846	5.392317423	1.667468945	0.745470965	9.378879867
84823	11.25303801	12.04712391	9.805743872	1.228578277	0.420564752	3.737344098
84824	4.5874289	11.68167766	0 Inf		3.993551108	87.05423442
84826	0	0	0 NA		0 NA	
8483	8.206182702	10.39339046	5.247927513	1.980475232	0.974874447	11.87975557
84830	5.968773489	8.357552005	3.321928095	2.515873844	1.075261718	18.01478511
84832	0	0	0 NA		0 NA	
84833	11.35011131	12.82694565	10.19967234	1.257584089	0.495743129	4.367738042
84836	12.79598319	13.65899243	11.3885555	1.199361274	0.404469719	3.160911615
84838	11.67060613	12.71446019	9.445014846	1.346155659	0.523086604	4.482086007
84839	0.313274569	2	0 Inf		0.535282133	170.8667687
8484	1.843189003	3.906890596	0 Inf		0.932874076	50.61195975
84842	6.303870723	8.361943774	3.700439718	2.259716253	0.924534453	14.66613917
84844	10.34354993	10.92851838	9.550746785	1.144257996	0.317844787	3.072879128
84847	1.62391572	4.807354922	0 Inf		1.199765192	73.88100118
84850	3.574062707	6.22881869	0 Inf		1.186472425	33.19674338
84851	10.24940458	11.08281434	8.033423002	1.379588046	0.594023776	5.795690582
84852	8.124210223	9.055282436	5.129283017	1.765409007	0.676517658	8.32718061

84856	4.444512118	5.727920455	2.321928095	2.466881066	0.884958662	19.91126671
84858	9.830592663	11.11634396	7.665335917	1.45020963	0.666227617	6.777084959
84859	10.94148615	11.84352853	9.199672345	1.287385908	0.476051221	4.350882636
84861	11.31403964	11.98903964	9.741466986	1.230722196	0.393578165	3.478670549
84864	12.37153338	13.68693817	9.326429487	1.4675432	0.841167284	6.79921606
84865	8.41957967	9.294620749	6.539158811	1.421378654	0.582738823	6.921234143
84866	11.09938921	12.09275714	8.214319121	1.472155752	0.555727747	5.006831788
84867	4.781307216	7.129283017	0	Inf	1.464941647	30.63893576
84868	7.854628706	10.57742883	4.459431619	2.371923091	1.609912032	20.49634799
84869	11.12195128	11.83999107	9.144658243	1.294743965	0.490800726	4.41290124
8487	8.664991176	9.266786541	7.562242424	1.22540194	0.33955677	3.918720326
84870	7.489717469	9.174925683	4.523561956	2.028252464	1.040366594	13.89059866
84871	6.797286312	7.851749041	3.700439718	2.12184217	0.890266388	13.09737956
84872	9.854803863	10.81618368	7.569855608	1.428849405	0.544311901	5.523315415
84873	0.850815699	10.43879185	0	Inf	1.490992923	175.2427611
84874	10.18465813	11.2708793	8.124121312	1.387335179	0.667486246	6.553840469
84875	11.72201785	12.65374078	9.891783703	1.279217294	0.452728207	3.862203696
84876	10.62357257	11.58308277	8.980139578	1.289855538	0.455710987	4.289620878
84878	9.95935261	11.05052891	7.912889336	1.396522615	0.504963138	5.070240585
84879	9.79006233	14.09440763	5.491853096	2.566421094	1.88110903	19.2144745
84881	10.205459	11.01402047	9.118941073	1.207817923	0.398332165	3.903128361
84883	11.11239345	12.203348	9.194756854	1.327207255	0.435176327	3.916134979
84885	10.12493652	11.26091953	8.011227255	1.405642254	0.470597405	4.647904743
84886	12.42306234	13.2485206	9.463524373	1.399956304	0.665890248	5.360113552
84888	11.88613766	12.82117606	10.18611424	1.258691563	0.457656342	3.850336881
84889	2.127772069	5.129283017	0	Inf	1.018957111	47.88845222
84890	11.02550092	11.93405939	9.055282436	1.317911338	0.530601916	4.812497131
84891	0.518874785	2	0	Inf	0.661859985	127.5567834
84892	10.87201593	11.77355135	8.098032083	1.453878081	0.562190253	5.170984451
84893	11.91136036	12.74567432	10.16239133	1.254200307	0.446572129	3.749127849
84894	6.952762488	8.108524457	5	1.621704891	0.659620192	9.487167053
84895	11.08378024	12.04712391	9.396604781	1.282072003	0.445444993	4.018890517
84896	11.7234208	12.61746747	9.799281622	1.287591066	0.498030464	4.248166745
84897	10.98097692	11.59385794	9.226412193	1.256594405	0.499209146	4.546126903
84898	11.84824302	12.8492096	9.426264755	1.363128443	0.628668714	5.306007926
84899	10.21030847	11.10328781	7.357552005	1.509100826	0.67676086	6.628211693
8490	10.33404819	11.2228833	8.344248101	1.344984373	0.562187928	5.440151987
84900	7.087506999	8.118941073	6.044394119	1.343218346	0.462335524	6.523246095
84901	10.72867095	11.84509796	9.25502857	1.279855364	0.462418169	4.310116053
84902	10.81703733	11.53576138	9.214319121	1.251938556	0.400173575	3.699474849
84904	5.965551522	7.741466986	4.392317423	1.762501714	0.701921169	11.766241
84905	8.404382791	9.21916852	7.417852515	1.242835241	0.423283844	5.036465545
84908	11.12452512	11.93332182	9.951284715	1.199173992	0.354518075	3.186815355
84909	11.21628248	12.84431346	9.139551352	1.40535492	0.675261802	6.020370861
8491	11.62350473	12.50332886	8.124121312	1.539037685	0.761311011	6.549754388
84910	11.35147173	12.34012827	9.62388149	1.282240257	0.503022121	4.431338361
84911	8.728086755	9.73978061	5.807354922	1.677145747	0.645914739	7.400416114

84912	9.815116204	10.5943246	7.845490051	1.350371301	0.527075041	5.370033629
84913	12.75636678	14.70060227	10.31288296	1.425460013	0.937822351	7.351798265
84914	9.946991825	10.88569637	7.266786541	1.498006899	0.693726545	6.974234593
84915	6.635380828	9.71596199	4.700439718	2.06703257	0.936541727	14.11436285
84916	11.30187416	12.20914871	9.477758266	1.288189503	0.447837325	3.962504967
84918	11.75063649	12.81297947	8.686500527	1.475045035	0.625199726	5.320560523
84919	12.73425606	13.86592655	10.21188829	1.357821996	0.716925231	5.62989489
8492	6.010392725	7.614709844	1	7.614709844	0.991665537	16.49918038
84920	7.85799053	8.710806434	6.285402219	1.385878919	0.542773969	6.907287135
84922	10.5798283	11.47573343	8.321928095	1.378975317	0.453118196	4.282850183
84923	9.805045451	10.46250227	8.049848549	1.299714176	0.482271891	4.918609442
84924	9.359988646	10.53430288	6.686500527	1.575458319	0.64936072	6.93762295
84925	10.22281634	11.2227949	7.636624621	1.469601488	0.548916516	5.369523401
84926	12.78772253	13.85438143	10.4767462	1.322393533	0.518504983	4.054709369
84928	10.9838772	12.19414124	8.658211483	1.40839032	0.619211026	5.637454016
84929	2.00292032	9.407267764	0 Inf		1.772573953	88.49947428
8493	10.18295951	11.09605624	8.499845887	1.30544205	0.577683876	5.673045009
84930	9.301953248	10.18858885	7.129283017	1.429118303	0.500304036	5.378483671
84931	0.096292457	1.584962501	0 Inf		0.323747692	336.212931
84932	10.84263343	11.56224242	8.379378367	1.37984489	0.583711052	5.383480464
84933	8.2344721	9.240791332	7.118941073	1.298057006	0.351384274	4.267234984
84934	10.49158562	11.2997804	8.741466986	1.292664083	0.469739379	4.477296338
84935	9.223995893	12.62456702	6.50779464	1.939914782	1.287936381	13.96288979
84936	10.29551632	11.00632608	9.385862401	1.172649418	0.370687607	3.600476129
84937	11.53763305	12.49034951	9.721099189	1.284870081	0.493973073	4.281407384
84938	10.21385598	10.83526092	7.900866808	1.371401541	0.503615421	4.930708066
84939	11.27043512	12.10033382	9.525520809	1.270306796	0.482302883	4.279363462
84940	11.30651796	13.96235381	7.651051691	1.82489341	1.42180158	12.57506144
84941	8.615792195	11.27029533	6.569855608	1.715455559	1.138333625	13.21217596
84942	8.869839085	9.787902559	5.906890596	1.657031293	0.689305381	7.771340323
84944	3.257480521	5.554588852	0 Inf		1.188846621	36.49589347
84945	10.66115774	11.43879185	8.661778098	1.320605507	0.522114977	4.897357208
84946	10.10171794	10.80574387	9.052568051	1.19366613	0.36508536	3.614091799
84947	9.800638527	10.87344411	7.159871337	1.518664736	0.572251698	5.838922601
84948	9.851070879	11.13378441	7.8008999	1.427243594	0.544872818	5.531102402
8495	12.59485078	13.55806191	10.06069593	1.347626645	0.562292358	4.46446225
84950	12.09005076	12.94964436	9.724513853	1.331649536	0.520180603	4.302551022
84951	11.36132832	12.60014522	7.033423002	1.791467002	0.876789046	7.71731105
84952	13.45153841	14.68857816	9.787902559	1.500687003	0.762735967	5.670250821
84953	10.71498574	11.77643303	7.754887502	1.518582059	0.658401382	6.144678098
84954	10.15391789	11.41098127	8.554588852	1.333901777	0.439669626	4.330049055
84955	10.1898971	11.19844504	8.290018847	1.35083469	0.480104142	4.711570072
84957	7.535014	10.09407769	4.523561956	2.231444553	1.224278532	16.24786008
84958	9.995426408	11.59198977	6.894817763	1.681261226	0.74869247	7.490350485
84959	8.487830168	9.95419631	5.857980995	1.699253773	0.83970293	9.893022281
8496	12.34929461	13.32685077	8.945443836	1.489792012	0.797142747	6.454965829
84960	7.247747603	8.071462363	5.906890596	1.366448596	0.47889004	6.607432625

84961	10.61416355	11.7874945	8.471675214	1.391400662	0.532937723	5.02100538
84962	11.07948085	12.40114618	7.257387843	1.708761672	0.958179372	8.648233482
84964	7.353420835	8.625708843	5.906890596	1.460279093	0.61126459	8.312656156
84966	5.263031269	7.74819285	2.807354922	2.75996198	1.118210935	21.24651894
84967	10.58902155	12.02306125	9.041659152	1.329740598	0.406189528	3.835949588
84968	7.718415731	8.854868383	5.087462841	1.740527383	0.700958142	9.081632374
84969	8.187484297	10.38154295	5.781359714	1.795692271	0.931501827	11.37714337
8497	6.19110261	7.658211483	4.247927513	1.802811243	0.819370285	13.23464231
84970	0.209826293	1.584962501	0 Inf		0.448597072	213.7944992
84971	9.861051975	10.47978026	8.071462363	1.29837442	0.467065385	4.736466109
84973	11.54726897	12.914572	9.46760555	1.364080065	0.675164211	5.846960117
84975	10.61931374	11.38909352	9.592457037	1.187296798	0.35015558	3.297346595
84976	10.09380393	11.25974326	7.055282436	1.595930902	0.632326967	6.264506139
84978	5.685421134	7.330916878	2.807354922	2.61132528	0.963388101	16.9448855
8498	12.02609041	12.81077244	10.857981	1.179848486	0.344871698	2.867695866
84981	11.77138741	13.85574448	9.531381461	1.453697404	0.97423395	8.276288217
84983	1.567759079	3.169925001	0 Inf		0.930708224	59.36551326
84984	8.271086643	9.124121312	5.95419631	1.532385033	0.65578116	7.928597395
84985	6.633651913	8.933690655	4.087462841	2.185632262	1.042316479	15.71255912
84986	9.376377204	10.63571812	8.189824559	1.2986503	0.466059625	4.970572479
84987	11.45585682	12.99647349	10.6617781	1.218978051	0.451661616	3.942626232
84988	10.65714695	11.67904019	7.87036472	1.483926171	0.616823461	5.787885481
84989	6.815578562	7.73470962	5.129283017	1.507951422	0.609885713	8.948407052
8499	4.489043059	6.599912842	0 Inf		1.181189035	26.3127134
84991	12.13165292	12.73914771	11.02306125	1.155681477	0.34746116	2.864087547
84992	0	0	0 NA		0 NA	
84993	11.54699273	12.34457332	10.56985561	1.167903686	0.326966268	2.831614045
84996	9.169042413	10.1176431	7.820178962	1.293786645	0.515460189	5.621745061
8500	11.84466126	12.7984718	8.73809226	1.464675746	0.64711342	5.463334118
85001	6.988445485	8.531381461	3.807354922	2.240763374	0.911041272	13.03639377
85002	7.673874779	9.184875343	4.087462841	2.247084732	0.87412705	11.39094754
85003	1.87940707	5.129283017	0 Inf		1.175114145	62.52579146
85004	7.365912593	8.607330314	5.491853096	1.567290705	0.669372935	9.087440652
85007	11.43198396	12.19967234	10.17367714	1.199140899	0.473486711	4.141772003
8501	9.797083363	11.50034397	8.199672345	1.402537014	0.671174827	6.850761619
85012	11.76287839	12.52894242	10.16490693	1.232568336	0.478022765	4.063824765
85013	10.8732235	11.74020239	8.714245518	1.347242554	0.48712562	4.480047894
85014	12.01646732	13.54254826	10.56033283	1.282397863	0.544437886	4.530764923
85015	9.175699534	10.04575966	7.247927513	1.38601823	0.545112994	5.940833088
85016	7.135901807	8.224001674	5.832890014	1.40993601	0.562726616	7.885851449
85019	8.106148511	8.918863237	6.285402219	1.418980509	0.45147764	5.569570297
8502	13.00813823	14.02945979	10.04302728	1.396935345	0.607453128	4.669792994
85021	11.27298561	12.00422047	9.911391988	1.21115384	0.403687221	3.581014254
85025	9.879491771	10.5372184	8.82336724	1.194240035	0.36810817	3.72598286
85026	9.931988062	10.58683979	8.471675214	1.24967489	0.406411545	4.091945569
85027	10.04297956	10.89330153	8.651051691	1.259188122	0.452287837	4.503522429
85028	8.919987953	10.49884921	6.930737338	1.514824281	0.66330714	7.436188738

8503	10.92790543	12.06373212	8.768184325	1.375852933	0.576956433	5.279661656
8504	10.74501428	11.51619248	8.686500527	1.325757414	0.55164199	5.133934458
8505	10.12797627	11.02306125	8.330916878	1.32315103	0.529527606	5.228365389
8506	8.014073069	9.339850003	5.977279923	1.562558576	0.757319311	9.449867809
8507	8.747177775	10.29691621	6.442943496	1.598169565	0.700216034	8.005050908
8508	11.9848479	12.8474489	10.29691621	1.247698694	0.443870819	3.703599932
8509	6.950046198	7.924812504	5.614709844	1.411437585	0.450219007	6.477928261
8510	2.073991222	5.392317423	0	Inf	1.366416681	65.88343608
8511	2.741041078	5.584962501	0	Inf	1.83064217	66.78638218
8512	4.873510132	6.523561956	2.584962501	2.523658256	0.818376978	16.79235204
8513	2.854684019	5.357552005	0	Inf	1.304757034	45.70583033
8514	9.750869813	12.34900472	7.442943496	1.659156048	0.989757694	10.15045542
8515	7.447011828	9.477758266	4.247927513	2.231148775	0.913030138	12.26035569
8516	9.567657108	11.13378441	7.276124405	1.5301806	0.836695539	8.745041023
8517	8.384287098	9.124121312	6.62935662	1.376320786	0.521765203	6.223131402
8518	11.75701587	12.58331787	9.645658432	1.304557688	0.543928799	4.626418855
8519	10.98297825	12.95092035	8.921840937	1.451597315	0.824715784	7.509035936
8520	11.407828	12.13282101	9.733015322	1.246563434	0.399781233	3.504446536
8521	1.116569784	4.087462841	0	Inf	1.02725017	92.00053458
8522	9.636204798	11.10852446	7.636624621	1.454638012	0.819015551	8.499358076
85235	0.978043463	5.087462841	0	Inf	1.019885309	104.2781172
85236	9.635068182	10.54399845	8.174925683	1.289797468	0.433584258	4.50006424
8525	11.01200102	12.46862404	9.25502857	1.347226964	0.522604004	4.745767844
8526	9.608075531	10.49585503	7.700439718	1.363020218	0.557138826	5.798651609
8527	11.47236038	13.28828934	9.746514321	1.36338889	0.68292131	5.952753294
8528	7.594891101	8.707359132	5.087462841	1.711532723	0.64434423	8.483916647
85280	0	0	0	NA	0	NA
85285	0	0	0	NA	0	NA
85289	0	0	0	NA	0	NA
8529	0.222841595	1.584962501	0	Inf	0.507493753	227.7374441
85290	0	0	0	NA	0	NA
85291	0.017241379	1	0	Inf	0.131306433	761.5773106
85293	0.068965517	1	0	Inf	0.255608594	370.6324609
85294	0.017241379	1	0	Inf	0.131306433	761.5773106
8530	7.780784824	10.99647349	5.129283017	2.143861716	1.717266781	22.07061138
85300	1.25815968	4.087462841	0	Inf	1.156098028	91.88802072
85301	10.88983635	12.80352574	5.781359714	2.214621883	1.163030402	10.67996216
85302	9.9458957	11.03617361	8.28077077	1.332747146	0.539575568	5.425107843
8531	12.62479363	13.813681	11.46811489	1.204529353	0.477262231	3.78035669
85313	11.57260576	12.68846888	9.169925001	1.383704761	0.662243669	5.722511267
85315	9.321292972	10.9432474	7.554588852	1.448556316	0.652668702	7.001911689
85319	0.175343535	1.584962501	0	Inf	0.42387067	241.7372681
8532	6.608343101	8.696967526	1	8.696967526	1.232054226	18.64392037
85320	3.929959542	5.426264755	1.584962501	3.423591884	0.705100966	17.94168512
85329	2.689255828	5.169925001	0	Inf	1.183162326	43.9959008
8533	11.38120994	12.16081685	10.55458885	1.152182906	0.322767119	2.835964901
8534	11.5206077	13.12331312	8.413627929	1.559768656	0.888146747	7.709200504

85349	7.841715273	10.08746284	3.906890596	2.581967064	1.350120449	17.21715724
8535	10.51209194	12.08447624	9.011227255	1.341046663	0.622814312	5.924741865
85352	5.64054023	9.169925001	2.807354922	3.266393191	1.399396509	24.80961844
85358	10.89597166	11.97584797	8.290018847	1.444610463	0.740110249	6.79251261
85359	11.57327116	12.64880695	9.782998209	1.292937674	0.495907764	4.284940337
8536	8.567589995	9.326429487	7.499845887	1.243549485	0.371216632	4.33280108
85360	9.510849808	10.72877085	7.285402219	1.472639468	0.560448521	5.892728118
85363	10.85026645	11.77766628	9.169925001	1.284379783	0.465676413	4.291843108
85364	11.1063438	12.07313738	9.594324604	1.258362405	0.421356029	3.793832039
85365	11.67821359	12.78708632	9.355351096	1.366820571	0.491377682	4.207644246
85366	4.964988824	6.87036472	2.584962501	2.657819878	0.943936127	19.01184797
85369	10.94154288	11.70390357	9.436711542	1.24025234	0.454174932	4.150922193
8537	4.302633212	5.95419631	2.321928095	2.564332773	0.86713747	20.15364608
85376	4.56137421	7.366322214	1.584962501	4.647631859	1.287853453	28.23389166
85377	11.31174787	12.32699117	9.108524457	1.353346663	0.564077878	4.986655327
85378	11.81900579	12.90876788	10.16867212	1.269464462	0.582960194	4.932396212
85379	13.09737983	14.2655418	9.556506055	1.492757051	0.806907773	6.160833565
8538	5.450315788	8.422064766	2.807354922	3	1.144333252	20.99572385
85388	0	0	0	NA	0	NA
85389	0	0	0	NA	0	NA
8539	12.63831436	13.5012152	10.97513146	1.230164327	0.445356823	3.523862524
85390	0	0	0	NA	0	NA
85391	3.26192175	5.754887502	0	Inf	1.258488531	38.58119928
85395	8.743415072	10.16616308	6.95419631	1.461874619	0.492057503	5.627749554
85397	10.4198164	13.00439605	3.459431619	3.759113486	1.69455539	16.26281428
8540	11.26548688	12.03032228	9.438791853	1.274561667	0.505209356	4.484576313
85403	10.76454227	11.71510401	8.50779464	1.376984813	0.566150365	5.259400268
85406	10.63698428	11.85369942	6.87036472	1.725337723	0.870391457	8.182690077
85407	6.383830292	8.044394119	2.584962501	3.111996448	0.964049947	15.10143445
85409	4.736011745	6.686500527	1.584962501	4.21871213	1.122202479	23.69509493
8541	8.785392987	9.693486957	7.055282436	1.373933226	0.490331869	5.581217254
85413	1.147884898	3.169925001	0	Inf	1.083987465	94.43346342
85414	7.088047114	8.682994584	5.247927513	1.654556882	0.71469111	10.08304683
85415	9.759464166	10.74819285	6.781359714	1.584961321	0.667430656	6.838804306
85416	0.419652586	2	0	Inf	0.589887642	140.5657111
85417	5.653454033	6.741466986	2.584962501	2.607955429	0.847003826	14.98205913
8542	11.25082226	13.22701419	8.77807713	1.506823647	0.989910444	8.798560865
8543	11.84452043	12.83979429	10.75154406	1.194227938	0.402607617	3.399104414
85437	11.61362825	12.28598011	10.6794801	1.150428672	0.38740868	3.335810923
85438	0.017241379	1	0	Inf	0.131306433	761.5773106
85439	10.71658547	11.54496443	7.845490051	1.47154153	0.644582264	6.014810085
8544	9.6802019	11.20701432	7.721099189	1.451479128	0.624054795	6.446712597
85440	10.7320256	11.47522678	7.787902559	1.473468202	0.70040318	6.526290623
85441	11.13771587	12.1401907	9.63481105	1.260034124	0.576114597	5.172645846
85442	9.353450982	10.82892983	6.087462841	1.778890502	0.754258586	8.063960435
85443	3.865039941	5.491853096	2	2.745926548	0.972289871	25.15601096
85444	10.84889184	12.05324713	8.005624549	1.505597352	0.714129311	6.58250927

85445	1.231360443	4.95419631	0	Inf	1.329323587	107.9556839
85446	8.351000718	9.527477006	6.087462841	1.565098179	0.645490353	7.729497041
85449	7.439385867	9.038918989	5.044394119	1.791874064	0.974743456	13.10247208
8545	12.84736458	13.55386924	10.82257083	1.252370574	0.493171946	3.838701259
85450	11.77654669	13.0175044	10.22641219	1.272929758	0.666330574	5.658115165
85451	11.28305235	12.02202097	9.531381461	1.261309394	0.468696063	4.153982881
85452	3.288218391	5.285402219	2	2.642701109	0.922387474	28.05128383
85453	11.16422692	12.15386866	8.665335917	1.402584824	0.63902813	5.723890552
85455	9.061366114	11.15671514	5.882643049	1.89654804	1.104417886	12.18820509
85456	13.1086504	13.9730695	10.34762137	1.350365365	0.591511987	4.512378995
85457	11.47153635	12.42992974	8.584962501	1.44787234	0.614164246	5.353809871
85458	11.51662225	12.67463366	7.531381461	1.682909534	0.81072262	7.039586797
85459	9.860299118	10.85720347	6.62935662	1.637746179	0.76015633	7.709262377
8546	12.36814926	13.33161677	9.754887502	1.366660228	0.578747245	4.679335869
85460	11.07016372	12.05222839	8.927777962	1.349969549	0.654459252	5.911920265
85461	11.83781113	12.67330908	8.049848549	1.574353728	0.852659021	7.202843598
85462	12.58990683	13.71295682	8.515699838	1.610314722	0.831407659	6.603763397
85463	11.19435576	12.37829486	7.924812504	1.561966905	0.848335706	7.578245008
85464	11.16098268	12.17897601	9.712527	1.253945138	0.492991777	4.417100102
85465	10.96255199	12.08646799	8.832890014	1.368348069	0.571479323	5.213013574
8547	6.392953419	7.942514505	4.321928095	1.837724814	0.850827372	13.30883109
85474	3.980313921	5.247927513	2	2.623963757	0.76034509	19.10264127
85476	11.7408079	12.75238065	9.525520809	1.338759413	0.558360527	4.755724916
85477	7.328707186	9.346513733	3.321928095	2.813580989	1.0592257	14.45310439
85478	8.233124959	9.221587121	5.64385619	1.633916034	0.63055825	7.658796056
85479	3.474810292	6.832890014	0	Inf	2.077459249	59.78626383
8548	10.81129838	11.55842071	8.159871337	1.416495461	0.598766613	5.538341395
85480	6.730358743	8.103287808	4	2.025821952	0.770756014	11.45193062
85481	0.265495581	2.321928095	0	Inf	0.595755751	224.3938483
8549	3.273723571	5.491853096	0	Inf	1.288218206	39.35024379
85495	0	0	0	NA	0	NA
8550	10.97163678	11.72834571	9.743151394	1.203752794	0.376006729	3.427079632
85508	0.165257974	1.584962501	0	Inf	0.395769618	239.4859429
85509	0.137931034	1	0	Inf	0.347839238	252.1834476
8551	0	0	0	NA	0	NA
8552	6.253162721	7.942514505	3.169925001	2.50558436	0.993607059	15.88967221
8553	12.57481926	15.56920293	10.35974956	1.502855145	1.011514793	8.04397083
8554	12.05658379	13.18115226	9.529430554	1.383204608	0.701140882	5.815419142
8555	11.83947298	12.93055255	8.164906927	1.583674213	0.815237555	6.885758823
8556	9.669981653	10.88264305	6.942514505	1.567536235	0.727173059	7.519901125
85569	0.120689655	1	0	Inf	0.328611444	272.2780534
8557	6.46811451	11.53624722	4.95419631	2.328580963	1.010531323	15.62327509
8558	12.24116553	13.1176431	10.96217303	1.196627992	0.439659417	3.591646693
8559	9.733168072	10.46147945	8.84862294	1.182272035	0.365626492	3.756500339
8560	12.3498637	13.21810911	10.7548875	1.229032763	0.428675019	3.47109109
8562	11.91888694	12.78258876	10.60825482	1.204966224	0.388632562	3.260644753
8563	9.960859186	10.84392105	9.276124405	1.169014189	0.304978182	3.061765822

8564	5.615529685	8.791162889	2.807354922	3.131475404	1.258090154	22.40376642
8565	11.81406596	12.62159404	10.92925841	1.154844507	0.33382748	2.825678148
8566	12.96620349	14.02565867	11.49585503	1.220062243	0.444773016	3.430248616
8567	11.65700391	12.60316268	10.47471995	1.203198056	0.411187403	3.527384962
8568	10.46542178	11.41626974	9.105908509	1.253721112	0.323414341	3.090313488
8569	10.10812106	11.14146856	8.647458426	1.288409612	0.499553139	4.942096913
857	14.49598199	16.66117963	10.8587581	1.534354065	1.104632082	7.620263896
8570	13.09430768	13.97978243	11.26502894	1.240989482	0.499045469	3.811163456
8572	9.228785369	11.945078	7.087462841	1.685381393	0.881048903	9.546748216
8573	10.89207146	11.53624722	8.693486957	1.326998852	0.512563926	4.705844318
8574	11.41394654	12.22249305	10.44604941	1.170058898	0.369288678	3.235416219
8575	11.14984605	11.66311331	9.902375114	1.177809684	0.363423644	3.259449886
8576	11.11733543	11.73131903	10.06339508	1.165741674	0.344726372	3.10080032
8577	4.556176382	7.21916852	0	Inf	1.419676689	31.15938826
8578	10.64928588	11.65731845	8.396604781	1.388337162	0.642677404	6.034934282
858	13.68649605	15.1408697	10.07280253	1.503143703	0.884339892	6.461404648
8581	0.880216639	5.087462841	0	Inf	1.054990708	119.8558015
85865	10.56758157	11.55506839	8.62935662	1.339041704	0.520229483	4.922881168
8587	0.646019535	3	0	Inf	0.840688412	130.1335899
859	1.352202973	4.95419631	0	Inf	1.174197211	86.83586964
8590	0.27879181	1.584962501	0	Inf	0.486955627	174.6664029
86	10.9106739	11.67065625	9.388017285	1.243143882	0.427881087	3.921674227
860	7.879813205	10.15228484	5.977279923	1.698479069	0.852622738	10.82034201
8600	3.286148099	8.731319031	0	Inf	2.335009832	71.05613508
8601	5.895489281	7.882643049	4.459431619	1.767634022	0.719049963	12.19661216
8602	11.39796056	12.42259043	10.11113567	1.228604861	0.411314081	3.608663833
8603	11.12377076	12.04268537	9.499845887	1.267671657	0.44585954	4.008169079
8604	11.27370408	12.16333519	9.344295908	1.301685575	0.451413867	4.00413089
8605	9.543869701	11.05934446	7.392317423	1.496059196	0.657525018	6.889501208
8607	10.9982217	11.53964351	10.38478375	1.111206914	0.290005595	2.636840779
8608	4.229771533	6.087462841	2.321928095	2.621727544	0.755154886	17.85332566
8609	10.55034364	12.06035818	7.62935662	1.580783123	0.845761735	8.016437793
861	8.928001827	11.2911707	6.754887502	1.671555699	1.159012983	12.98177358
8611	11.50971687	12.60060985	9.850186838	1.279225466	0.506249276	4.398451163
8612	8.734209933	10.95419631	6.321928095	1.732730291	1.155072824	13.22469729
8613	15.61128149	17.02354862	11.77478706	1.445762759	0.93177715	5.968614113
8614	8.785593536	10.38262403	7.06608919	1.469359323	0.734407976	8.359230059
8615	12.8161179	13.79065395	9.982993575	1.381414687	0.611980368	4.775083787
8618	4.151984631	7.781359714	1.584962501	4.909491367	1.42243958	34.25926891
862	9.386794136	10.64655871	5.700439718	1.867673239	0.835104319	8.89658713
8620	0	0	0	NA	0	NA
8621	12.0689472	12.74209887	9.84862294	1.293794975	0.567032338	4.698275073
8622	14.2126604	15.43130171	10.13955135	1.521891963	0.834069534	5.868496893
8623	11.88487882	12.64227738	10.25266543	1.233072264	0.42302338	3.559341135
8624	10.58729929	11.17679648	9.616548844	1.162246109	0.340337101	3.214579016
8625	11.63711451	13.02807872	10.35093918	1.258637356	0.442821402	3.80525088
8626	5.502013656	9	3.321928095	2.709269961	1.15474446	20.98766983

8629	10.68422049	11.87498135	7.339850003	1.617877933	0.707381432	6.62080526
863	8.066458745	10.51471405	5.554588852	1.892977921	0.913909554	11.32974931
8630	11.59428111	13.5012152	8.169925001	1.65255069	1.010611553	8.716465844
8631	7.33144407	10.37286506	4.523561956	2.293074608	1.529745479	20.86554114
8632	7.899779622	9.055282436	5.64385619	1.604449534	0.665068108	8.418818498
8633	11.95526859	13.60998668	8.599912842	1.582572629	0.857941669	7.176264273
8634	10.55825577	11.30777003	9.642051693	1.172755591	0.335421907	3.176868554
8635	12.26335946	13.38976576	11.34817487	1.179904779	0.405167981	3.303890606
8636	11.10542154	12.42600261	9.413627929	1.32000146	0.47408612	4.268961045
8637	8.940071281	9.943979914	6.988684687	1.422868588	0.586644389	6.561965454
8638	7.429851874	9.481799432	5.459431619	1.736774099	1.059961332	14.2662512
8639	10.37823293	12.01993816	8.422064766	1.42719612	0.783411255	7.548599654
864	8.5944703	12.20365389	5.672425342	2.151399648	1.744763169	20.30099714
8641	7.255390631	8.829722735	1.584962501	5.570934789	1.169982574	16.12570065
8642	9.811984395	11.29404631	7.108524457	1.588803187	0.840588403	8.566956178
8643	8.362011061	9.965784285	4.700439718	2.120181277	0.932323332	11.14951087
8644	8.814393266	10.20579325	5.95419631	1.714050515	0.767841181	8.711219907
8645	10.72148046	12.0101784	8.84862294	1.3572935	0.678035348	6.324083233
8646	7.644594143	8.915879379	4.95419631	1.799662109	0.759020777	9.928856429
8647	1.532911907	5.554588852	0 Inf		1.585442302	103.4268372
8648	11.61541732	12.8079586	9.116343961	1.404944642	0.604535774	5.204597974
8649	11.95182666	12.72045804	9.741466986	1.305805179	0.479698349	4.013598616
865	11.29614733	12.12734954	9.758223215	1.242782551	0.420372625	3.721380511
8650	12.2849462	13.05256805	10.16867212	1.283605952	0.533630391	4.343774751
8651	8.703139994	10.60640521	7.108524457	1.49206847	0.80882552	9.293490862
8653	4.228421394	13.4918531	0 Inf		5.246371491	124.0739984
8654	11.49625145	13.12072388	8.108524457	1.618139521	0.917783996	7.983332655
8655	12.59885185	13.5389164	11.73174329	1.154041311	0.390723946	3.101266296
8658	11.77517278	12.7679775	9.290018847	1.374375845	0.648131302	5.504219033
8659	9.992253431	10.95346896	7.948367232	1.378077867	0.500294581	5.00682438
866	0.209826293	2.584962501	0 Inf		0.540314512	257.5056272
8660	11.17452241	12.53089398	8.797661526	1.424343724	0.708234404	6.337938907
8661	13.94039367	14.96623506	11.18858885	1.33763384	0.726248086	5.20966698
86614	0.099870366	0.79248125	0 Inf		0.211491334	211.7658537
8662	12.88300542	13.76487159	12.17055104	1.130998223	0.301114498	2.337300096
8663	8.944539302	10.58777752	5.700439718	1.857361544	0.84206753	9.414319749
8664	13.55519958	14.24577551	12.73640193	1.118508633	0.308919914	2.278977243
8665	13.23909549	14.04251439	12.44553222	1.128317708	0.288420234	2.178549389
8666	12.91302309	13.83486604	11.73724734	1.178714705	0.333969735	2.586301692
8667	13.61450299	14.35768945	12.79360331	1.122255326	0.307581704	2.259220948
8668	13.36705422	14.02669633	12.61608931	1.111810164	0.295809406	2.212973788
8669	11.83765151	12.69021628	10.41151099	1.218864034	0.40003521	3.379346061
867	10.79328546	12.0891194	8.851749041	1.36573228	0.664332167	6.15505046
8671	12.88826265	14.17687438	7.988684687	1.774619344	1.021309675	7.924339393
8672	13.02411516	13.80039438	10.44086917	1.321766815	0.615270655	4.724087953
8673	12.62966405	14.25591375	11.72621816	1.215729876	0.408057947	3.230948548
8674	10.76404667	11.53089398	8.6794801	1.328523581	0.486551657	4.520155593

8675	11.91137506	12.77396337	10.24436384	1.246925975	0.486096426	4.080942993
8676	9.752806981	10.97871046	7.339850003	1.495767687	0.722823263	7.411438212
8677	10.6255228	11.64700864	9.259743264	1.257811184	0.382579362	3.600569774
8678	11.4295659	12.38154295	9.513727596	1.301439717	0.575354796	5.033916432
868	11.23435951	12.15418521	9.59058705	1.26730357	0.563321945	5.014277353
8681	8.643768841	10.41151099	4.523561956	2.30161786	1.245438259	14.40850955
8682	13.18296729	13.98281537	12.07012094	1.158465224	0.395337418	2.998850025
8683	12.37412426	13.12896095	11.16427844	1.175979354	0.36848633	2.977878048
8685	6.333418736	11.26150731	1.584962501	7.105220031	2.279012541	35.98392331
8687	0.123619397	1.584962501	0 Inf		0.377848723	305.6548834
8688	0.044568319	1.584962501	0 Inf		0.244120286	547.7439837
8689	0.906075429	3.321928095	0 Inf		0.906561387	100.0536332
869	6.367964952	8.124121312	4.95419631	1.639846466	0.689955438	10.83478699
8690	10.26783756	11.23959853	7.392317423	1.520443169	0.688231065	6.702784894
8692	11.73012136	12.88588699	9.226412193	1.396630318	0.557056127	4.748937457
8693	4.915553685	6.087462841	0 Inf		1.364447972	27.75776768
8694	11.03231679	11.70908381	9.865733271	1.186843744	0.378543418	3.431223245
8697	11.01760607	11.97046544	8.906890596	1.343955594	0.496338679	4.50495939
8698	7.395249953	10.27029533	4.64385619	2.211587721	1.284091471	17.36373319
87	11.84938614	13.23077102	9.929258409	1.332503443	0.645101255	5.444174466
8701	8.792996541	11.10328781	4.807354922	2.309645946	1.091079942	12.40851099
8702	10.80404528	11.5372184	8.804131021	1.310432384	0.457970638	4.238881137
8703	11.31063183	12.01087772	9.924812504	1.210186864	0.381147769	3.369818542
8704	10.66215174	11.53332973	8.724513853	1.32194526	0.549517829	5.153911165
8705	9.584224123	10.40726776	7.857980995	1.324420073	0.39672637	4.139368664
8706	11.54440957	12.49710336	8.344295908	1.497682189	0.733055768	6.349876656
8707	7.272320574	9.820178962	1.584962501	6.195843093	1.478621032	20.33217619
8708	3.864917506	6.285402219	0 Inf		1.103026467	28.53945694
871	12.36608379	14.21962232	11.07012094	1.284504694	0.517679512	4.186285013
8710	0.723576076	3	0 Inf		0.902876094	124.7797052
8711	9.962304575	10.90011206	7.754887502	1.40557965	0.501077456	5.029734353
8712	0.120689655	1	0 Inf		0.328611444	272.2780534
8714	9.638557492	12.28193003	7.73470962	1.587898012	1.070859566	11.11016422
8715	8.388981632	9.77807713	1	9.77807713	1.299153476	15.48642651
8717	10.48791967	11.43097517	8.744833837	1.307168939	0.445199339	4.244877469
87178	10.73631759	11.66444728	8.885696373	1.312721794	0.501018312	4.66657499
8718	7.497871614	10.49385545	5.087462841	2.062689356	1.088768065	14.52102838
8720	13.67164251	14.67413708	11.16113188	1.314753489	0.559017041	4.088879886
8721	14.09439271	15.85698472	12.59781979	1.258708648	0.503085876	3.56940442
8722	12.21745007	13.29519496	10.07012094	1.320261696	0.61069655	4.998559821
8723	12.19494607	13.17352099	9.245552706	1.424849483	0.629818549	5.16458659
8724	13.04261557	13.75749419	12.10427113	1.136581793	0.31170962	2.389931822
8725	12.5688323	13.4763665	10.77313921	1.250922896	0.44029038	3.503033289
8726	10.0092598	10.65910396	9.041659152	1.178888054	0.327259005	3.269562499
8727	13.15553723	14.88292957	10.35424938	1.43737407	0.687931509	5.229216393
8728	8.774398667	12.0115767	6.06608919	1.98011871	1.351594928	15.4038468
8729	12.6758789	13.74167764	10.15101654	1.353724289	0.561798313	4.432026513

873	11.7164289	12.59665567	9.923327485	1.269398363	0.535017503	4.566387146
8731	11.8122114	12.85155386	9.390168956	1.368617958	0.641160157	5.427943472
8732	10.24811425	11.63026713	8.503825738	1.367651159	0.48716951	4.753747849
8733	12.97112587	13.68934285	11.16867212	1.225691175	0.480148196	3.701669393
8735	0.532794697	2.807354922	0	Inf	0.725494551	136.16775
8736	8.514586237	10.15608308	6.357552005	1.597483287	0.801360958	9.411625363
8737	11.53837239	12.45609768	9.388017285	1.326808133	0.500214181	4.335223062
8738	9.248543034	10.01820018	7.8008999	1.284236474	0.383980733	4.151797003
8739	6.869221704	9.079484784	4.754887502	1.909505699	0.941928008	13.71229593
874	7.116053466	8.888743249	5.087462841	1.747185882	0.70879552	9.960514255
8740	5.787002623	8.87036472	2.321928095	3.820258146	1.439772459	24.87941604
8741	10.10441233	11.14338321	6.918863237	1.610580067	0.785289354	7.771746922
8742	10.61482852	11.92221272	9.11113567	1.308532015	0.417395084	3.932188662
8743	10.70823652	12.22098285	8.764871591	1.394313964	0.801011903	7.480334426
8744	4.536690091	8.224001674	1	8.224001674	1.82057515	40.13003123
8745	6.424454735	8.224001674	2.807354922	2.929448503	0.960301524	14.94759576
8747	4.113603517	5.882643049	1.584962501	3.711534529	0.864070546	21.00519756
8748	3.14106566	4.523561956	0	Inf	0.675855664	21.51676332
8749	0.096292457	1.584962501	0	Inf	0.323747692	336.212931
875	6.31587464	8.826548487	1.584962501	5.568932062	1.69331156	26.81040484
8751	12.01984654	12.68035952	10.35974956	1.224002516	0.431663615	3.591257287
8754	12.66610374	13.64182597	9.14974712	1.490951148	0.827555004	6.533619343
8755	0.051724138	1	0	Inf	0.223403796	431.9140049
8756	0.326289871	2	0	Inf	0.583178767	178.7302699
8760	12.50362927	13.69740201	10.2644426	1.334451615	0.544620521	4.355699527
8761	12.79397638	13.53393803	11.88187871	1.139040244	0.338610836	2.646642652
8763	15.1640877	15.98270397	12.84901407	1.243885631	0.541317726	3.569734865
8764	11.29463257	12.90312868	9.285402219	1.389614405	0.631800715	5.593813801
8766	13.21147497	13.94635803	11.66711154	1.195356536	0.406935393	3.080166252
8767	9.555695439	10.33203655	8.6794801	1.190398092	0.390453747	4.086084046
8771	0	0	0	NA	0	NA
8772	8.998036736	10.14465824	7.515699838	1.349795556	0.489683783	5.442118073
8773	11.42963791	12.21127995	9.926295995	1.230195025	0.466142343	4.078364921
8774	11.14215672	11.88836274	9.283088353	1.280647376	0.468780114	4.207265486
8775	12.37236019	13.12509054	10.21188829	1.285275569	0.445382213	3.599816095
8776	10.83286267	11.66755511	9.442943496	1.235584552	0.442878296	4.088284967
87769	8.248966668	9.129283017	7.348728154	1.242294289	0.39588841	4.799248515
8777	11.12293725	12.1692987	7.348728154	1.655973447	0.97656064	8.779701067
8778	3.156466812	5.977279923	0	Inf	1.416822333	44.88633709
8780	11.94557623	12.74041323	10.30720081	1.236069178	0.44950618	3.762950997
8784	5.153017894	9.262094845	1	9.262094845	2.092829635	40.61366907
8785	4.390332745	6.599912842	1.584962501	4.164081383	1.190276571	27.1113066
8786	6.418770263	8.164906927	3	2.721635642	0.897881354	13.98837032
8787	6.837786286	9.346513733	4.584962501	2.03851476	1.024453029	14.98223235
8788	0.623647467	4.169925001	0	Inf	0.851399015	136.5192773
8789	1.692865861	5.906890596	0	Inf	1.701376404	100.5027299
8790	10.38976782	11.16804527	7.614709844	1.466640948	0.632955806	6.092107316

8792	8.29886848	9.533329732	6.169925001	1.545128949	0.746696013	8.997564124
8793	8.990044138	10.56700537	6.584962501	1.604717623	0.764650777	8.505528619
8794	7.173383509	9.306061689	4.392317423	2.118713379	0.91431136	12.74588706
8795	11.11110643	12.02202097	9.736401931	1.234749865	0.563639615	5.072758673
8796	7.766230263	10.30149619	5.321928095	1.935669932	1.054154657	13.57356943
8797	8.447793175	9.991521846	6.918863237	1.444098764	0.64022002	7.578547517
8798	10.45154259	11.12992693	9.479780264	1.174070139	0.359150916	3.436343611
8799	11.32218573	12.28279886	9.306061689	1.319870775	0.467794368	4.131661319
88	4.563546921	10.92629599	1.584962501	6.893725239	1.397071203	30.61371401
8800	10.28618466	11.37937837	7.247927513	1.570018236	0.697141626	6.777455868
8801	12.12010916	13.24480978	10.46352437	1.265807705	0.403658248	3.330483604
8802	12.89595202	13.73439209	11.2772874	1.217880826	0.425757697	3.301483257
8803	11.63371943	12.62205182	9.136991112	1.381423235	0.5668405	4.872392734
8804	13.50934372	14.17242751	11.60362634	1.22137917	0.434802215	3.218529517
8805	10.72666496	11.7809498	8.942514505	1.317409079	0.46188853	4.305984493
8807	4.833839369	7.714245518	1	7.714245518	1.166845691	24.13910769
8808	8.474852996	11.18363538	5.044394119	2.217042348	0.879045364	10.3723966
8809	7.40354847	9.411510988	5.044394119	1.86573665	0.829704835	11.20685356
881	2.668998446	5.523561956	1	5.523561956	0.877707275	32.88526735
8811	1.744723997	4.906890596	0	Inf	1.126878798	64.58779726
8812	9.158311364	10.38478375	4.459431619	2.328723622	1.138398183	12.43021926
8813	11.01935569	11.59198977	9.923327485	1.168155519	0.373811629	3.392318386
8814	7.77474879	9.816983623	4.754887502	2.064609019	0.983328714	12.6477233
8815	12.74867567	13.48053778	11.994707	1.123873871	0.391351628	3.069743385
8816	12.21445106	13.00105627	10.2467406	1.2687992	0.529169911	4.332326592
8817	6.178878598	8.696967526	3.321928095	2.618048097	1.125460976	18.21464782
8818	11.86534116	12.73851453	10.69783636	1.190756159	0.416017454	3.506156697
8819	9.282342035	10.37286506	8.335390355	1.244436627	0.462772644	4.985515967
8820	5.953898423	6.930737338	4.392317423	1.577922693	0.48537764	8.152266058
8821	9.478397637	11.18053081	6.988684687	1.599804728	0.757123304	7.987882903
8822	6.180334063	7.686500527	3.807354922	2.01885579	0.900596817	14.57197634
8823	2.61868097	4.857980995	0	Inf	1.124876016	42.95582506
8824	12.65985153	13.75185784	9.786269628	1.405219594	0.571505735	4.514316247
8825	9.267764348	10.80251637	7.247927513	1.490428311	0.737551947	7.958250984
8826	14.07067388	14.88707779	12.21735191	1.218519193	0.562950658	4.000879153
8828	11.33425475	12.79968636	9.497851837	1.347640138	0.728777772	6.429869342
8829	12.43031901	13.34872815	10.01541505	1.332818269	0.681359147	5.481429293
883	9.199994115	9.853309555	7.95419631	1.238756145	0.381401337	4.14566936
8831	10.09601898	11.13506795	7.562242424	1.47245583	0.784415751	7.769555038
8832	8.482399956	11.78504371	3.459431619	3.406641615	1.756033936	20.70208838
8833	11.7885944	13.00755293	10.03754695	1.295889623	0.49409726	4.191316144
8834	10.45178383	11.197831	9.326429487	1.200655729	0.379887983	3.634671259
8835	10.15250554	11.51717725	8.918863237	1.291327936	0.597322634	5.883499709
8836	7.847192685	8.816983623	6.700439718	1.315881344	0.471360518	6.006740709
8837	13.65780974	15.15888577	11.64205169	1.302080266	0.631971767	4.627182391
8838	4.180332855	5.169925001	2.584962501	2	0.559733511	13.38968763
8839	7.884395117	10.44708323	3.906890596	2.674014788	1.511629864	19.17242656

8840	5.328051781	7.700439718	2.584962501	2.978936722	1.055046309	19.80172777
8841	11.71557018	12.28106067	10.74062404	1.14342152	0.329871065	2.81566377
8842	9.350206691	12.14815877	2	6.074079386	1.902177615	20.34369589
8843	2.350289107	4.807354922	0	Inf	1.05338796	44.81950566
8844	11.66485334	12.67176219	7.95419631	1.593091457	0.858777102	7.362090866
88455	12.76999601	13.51298731	11.54785851	1.170172574	0.407595093	3.191818486
8846	9.531923239	10.29347165	7.882643049	1.305840133	0.412360822	4.326103048
8847	6.603928018	8.044394119	4.584962501	1.754516884	0.724565895	10.97174125
8848	13.83010095	14.8655883	12.10590851	1.227961395	0.602107332	4.353600414
885	1.896058143	4.95419631	0	Inf	1.22172427	64.43495809
8850	11.52313697	12.49984589	9.596189756	1.302584276	0.590389742	5.123515795
8851	6.751471373	10.50680344	3.584962501	2.9307987	1.389491167	20.58056815
8852	0.24137931	1	0	Inf	0.431657143	178.8293876
8853	11.03714073	12.49510551	4.321928095	2.891095186	1.505664853	13.64180171
8854	7.505839399	9.326429487	4.459431619	2.091394214	1.139827766	15.18588003
8856	4.272667431	5.209453366	2	2.604726683	0.66383628	15.53681138
8857	16.22388707	17.45641057	11.92851838	1.463418173	0.856080799	5.276668873
8858	3.120865993	6.459431619	0	Inf	1.245218463	39.89977352
8859	9.62889848	10.203348	8.262094845	1.234958953	0.362526252	3.764981553
886	0.212756035	2	0	Inf	0.520172828	244.4926319
8861	12.0547543	13.00316651	9.361943774	1.388938753	0.715138268	5.932416789
8862	5.497822504	8	2.807354922	2.849657497	1.132116776	20.59209396
8863	11.56022905	13.22896896	8.703903573	1.519889191	0.95057914	8.22284001
8864	11.47287585	13.01087772	8.882643049	1.464752963	0.786348532	6.853979265
8867	10.53816596	11.31854281	7.62935662	1.483551415	0.738585078	7.008668115
8869	12.4258554	13.2848241	10.91139199	1.217518729	0.425859096	3.427201447
887	5.079029132	7.21916852	1	7.21916852	1.343783314	26.45748388
8870	10.8105612	12.84784036	8.266786541	1.5541517	1.002000149	9.268715381
8871	10.81882568	11.80856203	8.965784285	1.317069612	0.608164959	5.621358338
8872	11.38749668	11.96650545	10.78381676	1.109672551	0.25972929	2.280828675
8874	11.56454982	12.17242751	9.921840937	1.226831551	0.474407307	4.102254861
88745	10.79762613	11.65597786	9.799281622	1.189472689	0.344276621	3.188447321
8875	6.01027602	10.90989308	2.584962501	4.220522766	2.131691844	35.46745336
8876	5.423503614	7.714245518	2.584962501	2.984277534	1.302287878	24.01192974
8877	8.979294925	11.12605912	6.64385619	1.674638764	0.772651493	8.604812506
8878	14.71999173	15.75540922	11.97477307	1.315716726	0.569012166	3.86557395
8879	12.38069568	13.41824794	10.169925	1.319404807	0.552353546	4.461409604
8880	12.80504081	13.6740819	10.91886324	1.252335669	0.57208063	4.467620513
8881	12.01292019	12.59035313	10.70476824	1.176144392	0.325971849	2.713510483
8882	11.28810877	12.19414124	10.22520744	1.192556857	0.343878277	3.046376364
8883	11.20409298	11.91774501	9.84862294	1.210092526	0.409010519	3.650545566
8884	10.11069475	10.73809226	8.930737338	1.202374659	0.388382704	3.841305806
8886	12.29494722	13.22354925	10.23242093	1.292318733	0.53985413	4.390861716
8887	13.48026786	14.41369403	11.36632221	1.268105352	0.486389883	3.608161857
8888	12.25711738	13.21158415	10.18611424	1.297019044	0.555664739	4.533404732
889	11.43321198	12.25502857	8.285402219	1.47911088	0.735497641	6.432992249
8890	10.93190666	11.55889898	9.982993575	1.157859002	0.311141445	2.84617729

8891	10.13114745	10.84077792	9.511752654	1.139724541	0.302999859	2.99077534
8892	12.05231926	12.93847694	10.05528244	1.286734313	0.475591512	3.946058032
8893	11.52354008	12.25679839	10.78463485	1.136505645	0.304319192	2.640848123
8894	11.83387511	12.41098127	10.61194694	1.169529148	0.313898263	2.65253993
8895	13.27748635	14.16741815	10.89784546	1.300020101	0.597170553	4.497617524
8896	11.37070735	11.89330153	10.74483384	1.10688557	0.284420376	2.501342859
8897	9.674450204	10.93073734	6.988684687	1.56406217	0.595051413	6.150751725
8898	10.75852616	11.45378506	8.982993575	1.275052126	0.452187581	4.203062524
8899	12.44894007	13.32474311	9.927777962	1.34216772	0.608764385	4.89009009
89	3.127609751	6.169925001	0	Inf	1.28764241	41.17017509
890	6.768036308	10.16239133	4.95419631	2.051269407	1.259880549	18.61515648
8900	4.408375613	6.599912842	2.321928095	2.842427746	0.919596274	20.86020691
8904	12.58041514	13.36891564	10.63934071	1.256554894	0.531636033	4.225902143
8905	10.10229928	11.18115226	8.95419631	1.248705285	0.496837944	4.91806796
8906	10.64670453	12.06406908	9.30833903	1.2960496	0.597833435	5.61519702
8907	11.22639791	11.96974625	10.08081753	1.187378525	0.313320041	2.790922281
8908	7.619919607	9.900866808	4.857980995	2.038062071	0.731813248	9.60394972
8909	5.858118852	8.21916852	1.584962501	5.185717969	1.023841042	17.47730061
891	9.762846372	10.97799537	9.005624549	1.21901544	0.376664867	3.858146005
8910	11.02388735	11.80976813	7.77478706	1.51898284	0.647731601	5.875709545
8911	10.92607202	12.32249154	7.339850003	1.678847869	0.959989446	8.786226592
8912	10.43832578	12.36686859	6.108524457	2.024526328	1.121346817	10.74259264
89122	11.81731674	12.76777065	9.100662339	1.402949607	0.573056988	4.849298706
8913	5.780848513	7.033423002	2.321928095	3.02913041	0.848017851	14.66943563
8914	10.04947217	11.25502857	8.903881846	1.264058617	0.44130378	4.391313017
8915	10.27310019	11.2366122	8.388017285	1.33960289	0.51220161	4.985852375
8916	11.33882786	12.00807841	8.764871591	1.370023313	0.687761664	6.065544626
892	12.15308631	12.86457308	10.27146303	1.252457712	0.446215674	3.671624329
8924	12.58157374	13.57104155	9.744833837	1.392639605	0.654426039	5.201464081
8925	12.86153939	13.84725314	10.41468524	1.329589212	0.666229092	5.180010505
8926	6.263860699	7.294620749	4	1.823655187	0.618619753	9.87601389
8927	7.798817348	9.442943496	3.906890596	2.416997166	0.961077053	12.32336917
8928	1.699951791	3.584962501	0	Inf	0.874209255	51.42553215
8929	0.386185236	4	0	Inf	0.844683626	218.7249919
8930	11.15925104	12.00035218	9.921840937	1.209488466	0.38189463	3.422224558
8932	13.00868599	13.77735807	11.65597786	1.181999334	0.387422146	2.978180472
8933	11.94251029	12.64970527	10.45121111	1.210357836	0.437019772	3.659362744
8934	12.02384713	13.02773325	9.840777924	1.323851971	0.537884597	4.473481664
8935	10.40669688	11.76113565	8.686500527	1.353955556	0.554982704	5.332938113
8936	7.704857199	8.951284715	5.426264755	1.649621815	0.670180225	8.69815245
8938	6.87607824	9.753216749	4	2.438304187	1.018209543	14.80799822
8939	12.58013436	13.36850646	9.766528909	1.368808364	0.654541244	5.20297499
894	13.13904215	14.44261958	11.48834228	1.25715436	0.642682076	4.891392145
8940	4.693350658	5.807354922	1	5.807354922	1.052240307	22.41981015
8941	0.874908064	4.700439718	0	Inf	1.317427517	150.5789662
8942	7.235129534	9.529430554	4.169925001	2.285276246	1.197433065	16.55026436
8943	13.47184745	14.51637717	11.19290922	1.296926196	0.479587323	3.55992246

8944	0	0	0	NA	0	NA
8945	11.09263063	12.13538865	8.471675214	1.432466229	0.602177768	5.428629042
896	12.39348235	13.03083953	11.0202855	1.182441193	0.380948362	3.07377984
8968	0.962141118	4.392317423	0	Inf	0.952874531	99.03687859
8969	5.821528901	7.044394119	4.523561956	1.55726708	0.624853972	10.73350288
8970	5.55543159	6.988684687	4.087462841	1.709785497	0.59764325	10.75781855
8971	12.43855442	13.47661965	10.73047014	1.255920707	0.484634399	3.896227674
8972	3.922691092	5.781359714	1.584962501	3.647631859	0.984708303	25.10287657
8973	3.28297981	5.754887502	0	Inf	1.321525205	40.25383283
8974	10.47187188	11.77561028	8.46760555	1.390665899	0.634386815	6.0580078
8975	11.67324328	12.68650053	8.791162889	1.44309697	0.624219849	5.347441447
8976	12.45187192	13.29763279	9.459431619	1.405753889	0.63842355	5.127129109
89765	9.467357056	10.36194377	7.672425342	1.350543448	0.540578112	5.709915752
89766	2.46586621	4.754887502	0	Inf	1.129671945	45.81237782
89777	0.051724138	1	0	Inf	0.223403796	431.9140049
89778	0.142851762	3.700439718	0	Inf	0.562291301	393.6187359
89780	1.432773897	4.807354922	0	Inf	1.180299297	82.37861529
89781	11.43600526	12.25296104	9.154818109	1.338416656	0.549755479	4.807233533
89782	9.887482009	10.76238204	6.087462841	1.76795856	0.808782429	8.179862457
89790	6.879929384	10.93221475	3	3.644071584	1.960272496	28.49262524
89792	10.69057722	12.17086395	8.060695932	1.509902377	0.680629251	6.366627698
89795	6.817317443	8.238404739	2.584962501	3.187050001	0.967851992	14.19696237
89796	11.38526417	12.96542357	9.187352073	1.411225287	0.782200762	6.870290845
89797	12.68277681	14.02626407	9.076815597	1.545284678	0.866304238	6.830556515
898	7.062666708	8.471675214	6.14974712	1.377564809	0.474023923	6.711684734
89801	9.347674723	10.10721708	8.087462841	1.24973892	0.435744964	4.661533241
89822	7.056904894	8.810571635	4.459431619	1.975716277	1.079950981	15.30346515
89832	6.412153981	8.189824559	2.807354922	2.917274369	1.153730631	17.99287158
89837	3.624304739	5.392317423	0	Inf	1.263239898	34.85468219
89838	1.564514653	3.584962501	0	Inf	0.918048021	58.67941339
89845	10.3665698	11.08214904	8.731319031	1.269241108	0.431273034	4.160228912
89846	9.633759721	12.12702704	7.839203788	1.546971781	0.886724165	9.204341716
89848	10.21335413	11.70735913	8.276124405	1.414594387	0.536041289	5.248435355
89849	10.20321552	11.94836723	8.426264755	1.417990958	0.738350053	7.236444741
8985	11.55079029	12.30520676	9.856425529	1.248445161	0.367530938	3.181868333
89853	10.94503166	11.88187871	8.554588852	1.388947957	0.546215663	4.99053525
89857	8.196294595	12.59175608	4.392317423	2.866768237	2.097444369	25.59015351
89858	2.415152891	6.209453366	0	Inf	1.679367776	69.53463619
8986	10.42875663	11.33259606	8.661778098	1.30834523	0.472995038	4.535488308
89866	3.485475318	5.64385619	0	Inf	0.953508889	27.35663869
89869	0.429738147	2	0	Inf	0.660268259	153.6443214
8987	6.504591208	7.357552005	4.523561956	1.626495243	0.518371422	7.969315909
89870	0.320038662	2.807354922	0	Inf	0.599369915	187.2804711
89872	0.571503533	2.807354922	0	Inf	0.688067743	120.396061
89874	6.318154511	7.330916878	2.584962501	2.835985774	0.778683268	12.32453664
89876	10.12420138	11.4429435	6.942514505	1.648241928	0.753473575	7.442301343
8988	1.021117245	5.491853096	0	Inf	1.13812066	111.4583722

89882	0.106378017	1.584962501		0	Inf	0.359528636	337.9726797
89884	6.303174071	8.06608919	2.584962501	3.120389247	1.199822638	19.03521345	
89885	3.466409904	5.459431619		0	Inf	1.159430905	33.44759958
89886	0.953462692	4		0	Inf	1.01071144	106.0042987
89887	8.665722541	9.618385502	5.977279923	1.609157614	0.558196842	6.441434506	
8989	1.65689533	4.169925001		0	Inf	1.066010534	64.33783204
89890	10.16634437	11.5674808	7.426264755	1.557644547	0.680869946	6.697293751	
89891	12.49983444	13.63503787	11.1692987	1.220760429	0.460372509	3.683028854	
89894	9.679705716	10.43045255	7.982993575	1.30658411	0.417230855	4.310367148	
899	8.064585199	9.927777962	6.442943496	1.540876149	0.589258461	7.306742341	
8991	14.45072205	15.40194612	11.44397954	1.34585579	0.618769094	4.281925099	
89910	12.05687632	12.99223026	9.417852515	1.379532143	0.580672311	4.816109044	
8992	13.68122677	14.3536293	12.70195618	1.130032973	0.340230279	2.486840431	
89927	9.577678772	11.05324713	7.700439718	1.435404669	0.699224981	7.30056831	
8993	1.823757039	4.321928095		0	Inf	1.212316927	66.47359822
89932	11.352374	12.659327	8.888743249	1.424197622	0.60905617	5.365011493	
8994	12.0696255	13.13875177	9.21916852	1.42515583	0.614425991	5.090679835	
89941	11.99156483	12.68255574	9.945443836	1.275212645	0.448640367	3.741299599	
89944	11.73096508	12.95855272	8.044394119	1.61087989	0.73549323	6.26967368	
8995	3.262062329	6.22881869	1	6.22881869	1.150123087	35.25754479	
89953	11.3843059	12.30035256	9.105908509	1.350810032	0.485401066	4.263773918	
89958	6.525149653	8.233619677	4.459431619	1.846338363	0.760153989	11.64960238	
8996	10.73028093	11.4252159	8.724513853	1.3095533	0.507524116	4.729830644	
8997	10.07153042	12.32895536	7.303780748	1.688023749	0.8832072	8.769344502	
89970	11.47716873	12.19075065	9.204571144	1.324423535	0.54150242	4.718083638	
89978	9.637614253	10.34096276	7.614709844	1.358024531	0.513723403	5.330400138	
8999	8.817036036	10.56510208	4.523561956	2.335571433	1.102425512	12.50335722	
9	7.642637365	8.64385619	5.523561956	1.564906171	0.485318571	6.35014522	
90	12.16027499	12.93147623	8.985841937	1.439094558	0.635822986	5.228689209	
900	12.43935849	13.36153261	10.63117706	1.25682533	0.51407408	4.132641407	
90007	12.45381292	14.49654174	9.682994584	1.497113482	0.941506514	7.559986013	
9001	9.013507699	10.52258153	4.754887502	2.213003257	0.885399792	9.823032517	
90011	2.388892858	5.285402219		0	Inf	1.440557868	60.30232219
90019	1.276210602	6.50779464		0	Inf	1.411925012	110.6341704
9002	8.975501986	11.96578428	5.781359714	2.069718004	1.340758392	14.93797666	
90024	8.253528251	9.584962501	6.491853096	1.476460166	0.654359967	7.928245313	
90025	8.283654311	9.076815597	6.599912842	1.375293252	0.456007843	5.504911548	
90050	7.411591386	9.022367813	5.044394119	1.788592961	0.890468037	12.01453225	
90060	10.03997806	10.93516505	7.159871337	1.527285133	0.597097959	5.947203826	
90070	0.017241379	1		0	Inf	0.131306433	761.5773106
90075	7.760110889	8.721099189	6.22881869	1.400120893	0.569420658	7.337790227	
901	12.08193637	13.16474983	10.03479896	1.311909673	0.61828785	5.117456595	
90102	9.65132632	11.04575966	6.339850003	1.742274605	0.88497123	9.169426057	
90113	5.60799307	7.139551352	2.321928095	3.074837403	0.979125322	17.45946026	
90120	10.6653183	11.4812949	9.375039431	1.224666306	0.392975292	3.684609129	
90121	12.40596095	13.34249141	10.94982671	1.21851165	0.385788295	3.10970103	
9013	11.23427114	11.96794671	9.375039431	1.276575613	0.515800817	4.591315367	

90134	2.422730867	4.087462841		0	Inf	0.911037928	37.60376111
90135	11.28653101	12.34401844	9.882643049	1.249060436	0.391373788	3.467618065	
90139	10.92447229	13.18379043	8.654636029	1.523321188	0.929532014	8.508713176	
9014	9.896989946	10.60640521	8.038918989	1.319382025	0.51516216	5.205240812	
90141	9.58110838	10.49485558	7.129283017	1.472077285	0.565703492	5.904363769	
9015	8.548669899	9.330916878	6.108524457	1.527523863	0.663275286	7.758812708	
9016	8.994884285	9.887220615	7.599912842	1.300965001	0.440645186	4.898842192	
90161	5.967325196	8.971543554		1	8.971543554	1.499257854	25.12445367
90167	0.508789224		3		0	Inf	0.72618181
90187	4.25225692	8.487840034		2	4.243920017	1.139669454	26.80151917
9019	12.12306949	12.66289086	10.62935662	1.191313013	0.433489301	3.575738816	
90196	12.09078511	12.95164899	10.49285462	1.234330357	0.380192646	3.144482696	
90199	3.015501847	5.857980995		0	Inf	1.326860324	44.00131027
902	10.86001954	11.42940674	9.981567282	1.145051315	0.32863053	3.02605837	
9020	10.20168675	12.41574177	8.335390355	1.489521335	0.955089379	9.362073179	
90203	9.9539336	10.98013958	7.599912842	1.444771776	0.551915528	5.544697703	
90204	9.65998011	10.89254282	7.554588852	1.441844557	0.558770105	5.784381532	
9021	12.21773967	14.90552803	8.189824559	1.82000578	1.629110149	13.33397333	
9022	13.33140818	14.73174329	11.27554256	1.306521901	0.743849099	5.579673875	
90226	0.370549191	2.321928095		0	Inf	0.627607173	169.3721611
9023	7.042814549	10.25856603	1.584962501	6.47243454	1.652991252	23.47060597	
90231	12.13586219	12.94909716	10.83920379	1.194653907	0.387357017	3.191837634	
90233	9.46458037	10.4807902	6.794415866	1.54255942	0.711076197	7.51302402	
9024	7.239190865	9.939579214	4.087462841	2.431723443	1.166138623	16.10868735	
90249	5.252209469	7.483815777		2	3.741907889	1.261421901	24.01697625
9025	9.930858098	10.66888498	9.044394119	1.179613011	0.337910367	3.4026301	
9026	11.55817895	12.40221267	9.929258409	1.249057297	0.426127587	3.686805586	
90268	10.14616831	11.12153352	8.951284715	1.242451097	0.417343023	4.113306724	
9027	2.669264623	7.17990909		0	Inf	1.392601535	52.1717301
90271	8.22566952	9.199672345	6.686500527	1.375857567	0.436476908	5.306278194	
90273	5.741647216	9.487840034	2.807354922	3.37963681	1.497247486	26.07696762	
9028	4.817322669	6.22881869	1.584962501	3.929947041	0.734257227	15.24201879	
90288	7.749690653	9.105908509	5.672425342	1.605293672	0.764714006	9.867671376	
90293	6.255367618	7.636624621		3	2.54554154	0.872442541	13.94710263
9031	12.76455146	13.89604853	10.69174352	1.299699016	0.560746014	4.392994268	
90313	11.150481	11.891404	9.036173613	1.315977814	0.442842105	3.971506744	
90316	0	0		0	NA		0
90317	9.550113249	11.03273453	6.539158811	1.687179475	0.706399174	7.396762271	
9032	0.209826293	2.584962501		0	Inf	0.506805735	241.5358567
90321	10.58234908	11.87728413	8.912889336	1.332596388	0.541059582	5.112849501	
90324	11.38246094	12.12282799	9.977279923	1.215043387	0.429651208	3.774677636	
90326	9.920581765	11.07815081	8.832890014	1.254193224	0.511748804	5.158455579	
9033	2.191919273	5.169925001		0	Inf	1.632415684	74.47426115
90333	10.2304969	11.44242519	6.820178962	1.67773093	0.729958705	7.135124643	
90338	11.1822385	11.96253456	8.939579214	1.338154098	0.601850251	5.382198311	
9034	6.405309726	8.184875343	4.392317423	1.863452605	0.961753027	15.01493398	
90342	5.809660237	7.189824559	2.321928095	3.096488894	0.860632111	14.81381142	

90353	7.458043294	8.87036472	5.906890596	1.501697818	0.629475125	8.440218161
90355	9.607352412	11.42678889	6.022367813	1.8973914	0.869806598	9.0535515
90362	10.39826433	11.78340754	7.8008999	1.510519003	0.671162982	6.454567424
9037	9.237879458	11.06541613	7.06608919	1.565988744	0.744810979	8.062575212
90378	10.25522498	11.19967234	8.810571635	1.271162963	0.425474965	4.148860374
90379	10.14814856	10.98513037	8.596189756	1.27790692	0.395627672	3.898520697
9038	0.254394612	2	0	Inf	0.558550042	219.5604841
90381	6.290476806	7.894817763	4.584962501	1.721893639	0.621076434	9.873280726
9039	11.25862885	11.82336724	9.905387005	1.193630015	0.378733236	3.363937487
90390	9.407815394	10.38046107	7.924812504	1.309868348	0.495486928	5.266758615
904	11.38996521	12.43306377	9.231221181	1.346849298	0.572477666	5.026158161
9040	11.79199075	12.97566887	10.59898297	1.224237166	0.385670312	3.270612404
90407	10.19253752	11.08679969	9.036173613	1.226935223	0.334820062	3.284952956
90410	10.70902517	11.24555271	9.321928095	1.2063548	0.375840419	3.509567048
90411	13.98021681	15.41646769	10.94836723	1.408106557	0.675417028	4.831234288
90416	10.32953153	11.02721489	8.696967526	1.267937917	0.445361512	4.3115364
90417	10.85668387	13.34706766	8.87036472	1.50468082	1.064017807	9.800578331
90423	8.71948627	9.722807531	6.942514505	1.400473492	0.525969503	6.032115731
90427	11.39269212	12.69848764	8.861086906	1.433062081	0.841262922	7.38423292
9043	13.25555695	14.11626273	10.04712391	1.405005338	0.708752103	5.346830054
9044	11.29713923	12.56700537	7.918863237	1.586970881	0.848758155	7.513036153
90441	10.99766044	11.84627391	10.33315535	1.146433351	0.324242036	2.948281938
9045	14.83788974	15.59003143	13.86611979	1.124325454	0.342122261	2.305733951
90459	9.345331397	10.05120894	8.027905997	1.252033712	0.421886854	4.514412989
9046	7.705803465	10.64835758	5.392317423	1.974727515	1.454044308	18.86947046
9047	6.49336719	9.388017285	3.459431619	2.713745586	1.582287172	24.36774521
9048	5.373043712	6.554588852	2	3.277294426	0.759563688	14.1365626
90480	11.28394492	13.17882044	9.25502857	1.423963237	0.571971087	5.06889294
90485	7.574393382	9.247927513	4.523561956	2.044390594	0.960856227	12.68558654
90488	12.52499483	13.73439209	10.14338321	1.354024767	0.596932476	4.765929917
9049	12.1647406	13.30990262	11.0409746	1.205500701	0.355574174	2.922990191
905	11.3439006	12.05731488	8.839203788	1.364072508	0.628333989	5.538958874
9050	7.46344536	9.273795599	5.321928095	1.742563115	0.71880908	9.631062402
90506	7.61080974	8.577428828	5.64385619	1.519781607	0.503972135	6.6217939
90507	11.91207636	12.77375737	10.40620501	1.227513523	0.468576862	3.933628766
9051	7.434764679	10.99859043	5.129283017	2.144274432	1.609893312	21.653588
9052	14.59750523	16.43640249	12.01506653	1.367982645	0.838253752	5.742445295
90522	10.21411553	11.2467406	8.312882955	1.352929021	0.451021055	4.415664315
90523	6.674952685	8.523561956	3.321928095	2.565847819	0.820349994	12.28997466
90525	9.300367541	10.17367714	7.882643049	1.290642881	0.495540486	5.32818175
90527	12.4836445	13.37802385	9.571752644	1.397656662	0.620718298	4.972252278
90529	9.742547666	10.4314976	7.727920455	1.349845365	0.473722774	4.862411664
9053	11.67418619	12.69174352	8.539158811	1.486299037	0.666361766	5.707993307
9054	10.42320694	11.3140167	8.721099189	1.297315448	0.396272973	3.801833493
9055	8.196751259	10.08878824	6.807354922	1.482042343	0.639720762	7.804564777
90550	9.857801737	10.5943246	8.353146825	1.26830341	0.412180054	4.181257292
90557	8.080168883	9.276124405	6.247927513	1.484672219	0.582531194	7.209393792

9056	9.487547775	11.07948478	7.807354922	1.419108635	0.710976075	7.493781235
9057	10.04808353	11.64024494	7.523561956	1.547172071	0.800214925	7.96385622
90576	7.510810901	8.388017285	5.727920455	1.464408829	0.543589329	7.23742531
9058	1.688343623	4	0	Inf	0.916149272	54.26319971
90580	9.426479109	10.55937709	8.523561956	1.238845584	0.35375197	3.752747616
90586	2.553021995	4.700439718	0	Inf	1.04818434	41.0566122
90589	4.147351613	5.781359714	0	Inf	1.101427267	26.55736406
90592	9.116202001	10.16616308	7.033423002	1.445407603	0.527204186	5.783156029
90594	9.17544232	10.13442632	6.906890596	1.467292145	0.561545505	6.120091926
9060	11.8146315	12.97710101	7.033423002	1.845061928	0.965389547	8.171135486
9061	11.45618027	12.14529533	9.847057346	1.233393379	0.417126378	3.641059827
90624	10.9984635	11.89973454	8.758223215	1.358692768	0.61624946	5.60305046
90625	4.382714906	5.977279923	1	5.977279923	0.892751451	20.36982715
90627	12.31413416	13.59630625	8.741466986	1.555380381	0.87012624	7.066077314
9063	11.23794514	12.05426514	8.988684687	1.341048836	0.516774979	4.598482844
90632	10.85647778	13.17211493	7.22881869	1.822167009	1.020723283	9.401974599
90634	9.98561343	11.08945048	8.791162889	1.261431579	0.48551005	4.862095388
90637	10.18434671	12.61700823	9.20701432	1.370369133	0.587825515	5.771852935
90639	9.846051495	10.88187871	8.77478706	1.240130232	0.443375704	4.503081307
9064	10.1781548	11.24614677	8.005624549	1.40478069	0.52718151	5.179539122
90649	11.86075684	13.46786024	7.693486957	1.750553464	1.053744753	8.884296056
90655	0	0	0	NA	0	NA
9066	10.46932456	12.69174352	7.139551352	1.777666816	1.160025094	11.0802286
90665	2.464393251	9.640244936	0	Inf	3.878437442	157.3789995
90668	6.64457205	7.592457037	4.584962501	1.655947467	0.620069747	9.331974158
90673	10.37788052	11.43827206	8.30833903	1.376721871	0.583101426	5.618694734
90678	10.85586323	11.73089465	9.209453366	1.273788376	0.387840902	3.572639906
9068	11.95615848	13.19337135	8.46760555	1.558099426	0.824240889	6.893860514
9069	11.08286408	11.94946198	7.491853096	1.594994166	0.711994617	6.424283584
90693	9.721299649	10.78708632	7.700439718	1.400840305	0.589384358	6.062814426
9070	11.45138574	12.33343492	10.34207467	1.192549398	0.36579938	3.19436781
90701	12.52715946	13.25443815	11.47978026	1.154589883	0.397448677	3.17269592
9071	3.180616817	7.491853096	0	Inf	1.651614435	51.92748859
9073	10.82724391	12.04610085	5.906890596	2.039330279	0.981080512	9.061221119
90736	9.986189498	10.69609817	8.611024797	1.24213998	0.411124838	4.11693407
90737	0.877341356	3.169925001	0	Inf	0.989834568	112.8220575
9074	4.057521773	10.033423	0	Inf	2.149332268	52.97155229
9075	5.779001504	9.54689446	3.807354922	2.507487391	1.114566769	19.28649384
9076	10.82421271	14.76611476	7.888743249	1.871795582	1.519116612	14.03443051
9077	8.361637011	10.30149619	5.64385619	1.825258449	1.12305613	13.43105577
90780	12.38039079	13.50531536	10.22520744	1.320786443	0.510400755	4.122654638
9079	10.82598575	11.73216743	8.361943774	1.403043089	0.64555239	5.962989467
90799	11.28272076	12.35892587	8.900866808	1.388508124	0.59264145	5.252646608
908	12.80567776	13.64622117	11.69827058	1.166516117	0.352823252	2.755209514
9080	6.038677916	10.24198315	2.584962501	3.962139933	1.719331952	28.47199298
90806	10.85137168	11.54737656	8.839203788	1.306381982	0.503161047	4.6368428
90809	11.22918584	11.84705735	9.776433032	1.211797524	0.40414669	3.599073838

9081	0	0	0 NA	0 NA		
90826	10.74475038	11.64520808	8.303780748	1.402398309	0.651594744	6.064307877
90827	0.051724138	1	0 Inf	0.223403796	431.9140049	
9083	0.005747126	0.333333333	0 Inf	0.043768811	761.5773106	
90835	6.82306583	8.055282436	4.700439718	1.713729548	0.631065569	9.249003076
9084	0	0	0 NA	0 NA		
90843	11.89499878	12.74924094	10.169925	1.253621923	0.419696495	3.528344164
9085	0.017241379	0.333333333	0 Inf	0.074467932	431.9140049	
90850	10.43135176	11.31118066	8.483815777	1.333265709	0.447386771	4.288866686
90853	4.137736514	5.832890014	2.584962501	2.256469876	0.775840103	18.75035059
9086	3.088150816	10.90162116	0 Inf	4.648151425	150.5156873	
90861	12.52113771	13.38936246	10.33650656	1.29534697	0.479875027	3.832519362
90864	6.984268308	8.060695932	3.700439718	2.178307592	0.717960134	10.27967573
90865	10.10413248	11.91960824	7.312882955	1.629946536	0.903760906	8.944468098
9087	2.778764106	8.876516947	0 Inf	3.552403057	127.8411165	
90871	11.56167345	12.30292446	10.57459353	1.163441832	0.400445868	3.463563214
90874	9.238532433	10.54592977	6	1.757654962	0.649221333	7.02732103
9088	5.191106919	8.721099189	2	4.360549594	1.484287038	28.59288128
909	3.542750242	7.209453366	0 Inf	1.881331852	53.10371105	
9091	12.33452205	13.20533508	10.23002044	1.290841515	0.505727639	4.100099195
9092	12.20772515	12.91195368	10.9248125	1.181892474	0.322496564	2.64174168
9093	11.67316741	12.64723355	9.758223215	1.296059054	0.456172663	3.9078739
90933	11.99407611	12.87690059	9.688250309	1.329125506	0.523193939	4.362102875
9094	10.50587662	11.21916852	9.569855608	1.172344597	0.323740466	3.081517877
9095	7.0966584	8.326429487	5.857980995	1.421382127	0.489990988	6.904531125
90952	13.5140263	14.48576643	10.52258153	1.376636179	0.556156206	4.115399757
90956	11.12970644	11.88417052	9.705632387	1.224461225	0.410116386	3.684880534
90957	10.72117367	11.7300455	8.717676423	1.345547246	0.481439179	4.490545477
9096	6.437899789	8.214319121	4	2.05357978	0.888684556	13.80395136
9097	11.92439367	12.86534664	10.08480839	1.275715527	0.474543533	3.979603036
9098	6.525222909	9.330916878	3.169925001	2.943576543	1.028851392	15.76729878
90987	10.82732244	11.68474862	8.614709844	1.356371698	0.624853695	5.771082355
9099	9.081939335	10.88034881	7.409390936	1.468453872	0.757323371	8.338784734
90990	8.86773217	10.09011242	6.14974712	1.640736151	0.783103433	8.830932399
90993	8.174001631	9.485829309	5.129283017	1.849348004	0.821251083	10.0471118
91	11.27002006	12.22007597	7.948367232	1.537432232	0.685650079	6.083840807
910	2.98278733	7.599912842	0 Inf	1.824368834	61.1632219	
9100	11.99685718	12.97906787	10.32642949	1.256878565	0.467030089	3.892936976
9101	12.14592746	13.16710448	9.826548487	1.33995212	0.60530353	4.983592503
91010	12.12978304	13.11374217	10.72195361	1.223073951	0.482313552	3.976275179
91012	11.31297614	12.0344551	10.38370429	1.158975136	0.292655187	2.586898301
9103	8.729251944	11.10525378	6.285402219	1.766832637	1.117700809	12.80408466
91039	11.3481305	12.06440596	9.769837844	1.234862457	0.407006462	3.586550771
9104	10.93157732	11.80372753	7.665335917	1.539883921	0.622976735	5.698873242
91050	10.57474773	11.47927503	7.672425342	1.49617292	0.582993124	5.513068857
91056	10.42453105	11.48230378	8.422064766	1.363359711	0.578122631	5.545790298
91057	9.258521717	10.43671154	8.194756854	1.27358404	0.417077977	4.504800977

9107	11.42569598	12.15101654	9.339850003	1.300986262	0.555041456	4.857834979
91074	1.84380365	4.857980995	0	Inf	1.012277388	54.90158282
9108	8.058650986	9.413627929	5	1.882725586	0.873580063	10.84027668
911	6.467933036	10.53430288	0	Inf	1.855673771	28.69036771
9110	11.80947252	13.25944905	9.672425342	1.370850493	0.616572865	5.221002578
91107	9.65177511	10.83447105	7.392317423	1.465639316	0.738518652	7.651635517
9111	10.07095313	10.66799854	9.2644426	1.151499232	0.343030018	3.406132603
9112	11.72924775	12.56819365	9.726218159	1.292197383	0.539340951	4.598256959
91120	9.168669855	10.22037833	6.894817763	1.482327551	0.679995586	7.416512932
9113	11.27897977	12.05426514	8.845490051	1.362758318	0.649615886	5.759527007
91133	9.903473052	10.76901132	7.06608919	1.524041238	0.577010831	5.826348273
91137	11.66937952	12.37721053	9.836050355	1.258351684	0.490583246	4.204021691
9114	13.01977841	13.85992297	11.51569984	1.203567579	0.443774918	3.408467522
91147	10.10043241	11.15418521	6.845490051	1.629420995	0.80071454	7.927527329
91149	0.531581088	2.321928095	0	Inf	0.689195266	129.6500726
91151	8.591658347	9.596189756	6.741466986	1.423457205	0.460696193	5.362133533
91156	11.85458782	14.20648023	1	14.20648023	1.950347653	16.45226036
9117	11.6858261	12.40221267	9.501837185	1.305243653	0.499881764	4.277675876
91179	9.490201689	10.70735913	7.321928095	1.46236879	0.661390001	6.969188044
9118	2.894340462	6.523561956	0	Inf	1.332488184	46.03771399
91181	4.220876561	8.487840034	1	8.487840034	1.535751506	36.38465812
9119	0.199740733	2	0	Inf	0.499088946	249.8683864
912	7.487475228	9.906890596	5.95419631	1.663850179	0.59715447	7.975378233
9120	7.857712539	9.48984796	5.700439718	1.664757182	0.845514565	10.76031429
9121	10.30357465	11.33371443	7.139551352	1.587454711	0.712430676	6.914403014
9122	10.15805473	11.09077405	7.375039431	1.50382573	0.613099848	6.035602924
91227	4.607197932	7.285402219	0	Inf	1.868599313	40.55825993
9123	10.7826293	12.54689446	7.584962501	1.654180157	1.00810991	9.349388562
9124	13.59563446	14.35858253	12.8535045	1.11709476	0.385116962	2.832651638
9125	11.09930898	11.79563384	10.06877828	1.171505968	0.343013837	3.090407136
91252	11.30669795	12.07112712	9.5980525	1.257664211	0.450431475	3.983757914
9126	11.97291302	12.97727992	9.744833837	1.331708692	0.63446197	5.299144574
9127	2.772326166	5.044394119	0	Inf	1.038255956	37.45071445
91272	11.89118104	12.60848586	10.05799172	1.253578866	0.463223151	3.89551845
9128	10.85428748	11.74945047	9.426264755	1.24645878	0.434241192	4.000642077
91283	10.28760809	10.97584797	8.527477006	1.287115516	0.431886168	4.198120342
91289	12.57384603	13.12799432	10.52061868	1.24783482	0.438722691	3.489168627
9129	11.44010406	12.183015	9.733015322	1.25172052	0.465337073	4.067594759
91298	10.2093809	10.95346896	8.027905997	1.364424168	0.532871034	5.219425536
913	5.702912596	10.35093918	1	10.35093918	1.937296881	33.97030637
9130	12.08890495	13.39218324	10.85252951	1.234014911	0.42474198	3.513485975
91300	11.53274251	12.22309669	9.731319031	1.256057545	0.405568828	3.516672878
91304	12.79693409	13.67330908	11.05934446	1.236358007	0.437206225	3.41649197
9131	11.1316719	12.11699368	10.21916852	1.185712287	0.356877542	3.205965333
91316	6.101073955	7.599912842	4.247927513	1.789087224	0.755361562	12.38079668
91319	9.728561669	13.29447716	6.845490051	1.942078224	1.337797941	13.7512408
9132	5.243848	6.930737338	3.321928095	2.086359831	0.741823511	14.14654869

9133	6.895916413	10.27146303	4.95419631	2.07328543	1.210668413	17.55630927
9134	6.175007331	7.62935662	3.321928095	2.29666519	0.719695435	11.65497297
9135	12.05496751	12.99911918	10.53040634	1.234436618	0.441780024	3.664713524
91351	10.12820916	11.14402087	7.882643049	1.41374166	0.595090451	5.875574272
91355	9.34281156	10.61378946	7.665335917	1.384647663	0.625062064	6.690299383
9136	10.04779838	10.86108691	8.921840937	1.217359397	0.346769885	3.451202658
91368	10.66190421	11.44811631	9.741466986	1.175194282	0.348656258	3.270112462
91369	11.41417891	12.13474717	8.968666793	1.353015721	0.591221808	5.179713873
91370	3.030102487	7.257387843	0 Inf		1.55866528	51.43935845
91373	10.37995509	11.28077077	8.129283017	1.387671059	0.59909211	5.771625261
9138	12.19672765	14.21886591	10.20457114	1.393382016	0.639634239	5.244310257
91380	0	0	0 NA		0 NA	
9139	11.56253883	12.49760239	9.147204925	1.366275544	0.611143837	5.285550571
91392	9.259262378	10.36413466	6.523561956	1.588723266	0.647995767	6.998351923
914	9.036794255	12.37068741	6.022367813	2.054123526	1.663740781	18.41074096
9140	11.02052811	11.60686784	9.665335917	1.200875783	0.370824863	3.364855648
91404	9.986235595	10.82177398	7.238404739	1.495049582	0.67094018	6.718649617
91408	11.56843186	12.30947635	9.773139207	1.259521234	0.429613505	3.713671055
91409	8.500905437	9.746514321	6.022367813	1.618385762	0.669369539	7.874096987
9141	10.84848434	11.54303182	9.909893084	1.164798825	0.354438211	3.267168023
91419	8.534495703	9.398743692	7.54689446	1.245378976	0.471229204	5.521465129
9143	4.770791001	7.599912842	2	3.799956421	1.314786833	27.55909519
91433	9.28251684	10.05799172	8.266786541	1.216674904	0.402734255	4.3386321
9144	12.50225049	13.63753055	10.81938079	1.26047237	0.441344347	3.530119213
91442	7.277873021	8.103287808	5.977279923	1.355681499	0.499064364	6.857283201
91445	12.08073547	13.07831762	9.661778098	1.353613951	0.496197983	4.107349126
9145	10.47150376	11.88836274	8.082149041	1.470940796	0.734401478	7.013333468
91452	11.8004715	12.81758329	8.897845456	1.440526625	0.606270179	5.137677586
9146	11.72796651	12.5144675	9.204571144	1.359592675	0.562829988	4.799041566
91461	8.645656121	9.965784285	6.832890014	1.458502078	0.654967484	7.575682808
91464	0.232618157	2.321928095	0 Inf		0.517706012	222.556149
9147	11.0961176	12.00597536	8.405141463	1.428408482	0.765010337	6.894396446
9148	4.059827329	5.807354922	1.584962501	3.66403301	0.857815045	21.12934801
9149	10.76266548	11.81658371	8.519636253	1.386982185	0.523688155	4.865784925
915	7.80608467	12.15860969	4.523561956	2.687839761	1.97887285	25.35038926
9150	10.65466634	11.4918531	9.306061689	1.234878242	0.341530866	3.205458109
9152	0.30611875	2.584962501	0 Inf		0.596350589	194.810213
91522	13.6567105	14.75546138	11.52209107	1.280623568	0.649813755	4.758201139
91523	7.720420028	10.75905594	5.209453366	2.065294607	1.502538391	19.46187365
91526	9.50504153	12.1792871	7.339850003	1.65933733	0.99501707	10.4683085
9153	4.395390543	5.977279923	2.584962501	2.312327518	0.799261404	18.18408162
9154	2.227789478	6	0 Inf		1.223527946	54.92116551
91543	8.962055272	10.73131903	7.238404739	1.482553051	0.673151014	7.511123212
91544	11.60567353	12.67507492	10.18611424	1.244348396	0.526469319	4.536309918
9156	5.236453824	7.95419631	3	2.65139877	0.996965856	19.03895058
91574	10.53137884	11.35920049	9.283088353	1.223644552	0.397363768	3.773140959
9158	11.65671961	12.49660415	10.65463603	1.172879498	0.349824293	3.001052648

91582	12.03815022	13.69642424	10.73893668	1.275398547	0.45784467	3.803280919
91584	8.340464709	11.79725622	6.303780748	1.871457255	1.052543395	12.61972122
9159	10.29977357	11.46862404	8.214319121	1.39617464	0.728695579	7.074869892
916	9.545407015	13.29131462	6.894817763	1.927725296	1.742773576	18.25771885
91603	10.40488666	11.18487534	8.909893084	1.255332161	0.431948422	4.151399591
91607	11.56469522	12.55842071	9.525520809	1.318397279	0.644130675	5.569802429
91608	6.091685527	8.46760555	3.321928095	2.549003262	1.254923317	20.60059259
91612	11.63973738	12.57978733	10.08347933	1.247564151	0.492474054	4.23097221
91614	4.871387082	6.285402219	3.459431619	1.816888701	0.598809899	12.29239
9162	12.72154171	14.94891471	8.28077077	1.805256434	1.251915448	9.840909828
91624	9.91011832	11.68868742	6.672425342	1.751789915	0.902722796	9.109102099
91646	5.432249042	10.13570929	1.584962501	6.394920562	1.985200792	36.54473086
91647	10.05694409	10.77313921	9.121533517	1.181066669	0.347536694	3.455688834
91653	11.68856422	12.81778312	8.118941073	1.578750604	0.798783227	6.833886621
9166	11.7948969	12.61332905	9.985841937	1.26312124	0.434062227	3.680084963
91661	9.269502401	10.33427329	7.22881869	1.429593648	0.5966026	6.436187984
91662	3.582215588	5.285402219	1.584962501	3.334717519	0.886112943	24.7364493
91663	13.8376141	16.37238898	10.99788513	1.488685214	1.343600095	9.709767059
91664	9.04150238	10.22761594	6.781359714	1.508195462	0.675607171	7.47228881
9167	12.40257013	13.17055104	11.49285462	1.145977346	0.317666446	2.561295301
9168	14.44030494	16.68607643	13.14752294	1.269142218	0.684063129	4.737179245
91683	4.515985758	10.5137276	2	5.256863798	1.604031139	35.5189592
91687	7.831030461	8.577428828	5.727920455	1.497476946	0.510722534	6.521779439
91689	12.10296063	12.85486838	11.24019505	1.143651718	0.395345778	3.266521224
9169	12.89675169	13.78545247	10.47065887	1.316579275	0.626579957	4.858432357
91694	10.99700464	12.25236977	8.475733431	1.445582246	0.768093087	6.984566366
91695	8.40714097	9.575539247	6.977279923	1.372388574	0.603064739	7.17324405
917	7.404584437	10.89481776	4.392317423	2.48042587	1.67111264	22.56862156
9170	9.92563144	10.85408918	8.804131021	1.232840487	0.404015382	4.070424987
91703	3.937549364	8.991521846	0	Inf	2.275816088	57.79777922
9172	7.752891237	9.259743264	5.807354922	1.594485508	0.765501038	9.873749224
9173	7.881443285	15.61076534	3	5.203588446	2.890153152	36.67035398
91734	0.545941261	4.247927513	0	Inf	0.813633536	149.0331643
91746	12.79453377	13.65988443	10.57364719	1.291880104	0.543580634	4.248538038
91748	11.5643067	12.7934001	8.933690655	1.432039746	0.798048536	6.900963083
91749	8.526824202	9.364134655	6.087462841	1.538265596	0.623897739	7.31688286
9175	11.67957577	12.50059295	9.818582177	1.273156625	0.455002634	3.895711994
91750	9.308791003	10.23720996	7.366322214	1.389731492	0.474510614	5.097446206
91752	5.048549091	8.960001932	2	4.480000966	1.370648154	27.14934784
91754	12.77883125	13.60698347	10.77231457	1.263143903	0.532906999	4.170232699
91768	11.08139357	12.22158712	8.129283017	1.503402833	0.63735103	5.751542225
9177	0.247238793	2	0	Inf	0.53807743	217.63471
91775	10.5268381	11.62525222	9.057991723	1.283424911	0.490883791	4.663164632
91782	11.67786822	12.53624722	10.87113518	1.153168184	0.337077601	2.886465189
9179	10.15400527	10.81698362	8.73809226	1.237911354	0.360522231	3.55054209
9180	10.51144495	11.9199806	8.344295908	1.428518443	0.688945733	6.554243844
91801	9.705063392	10.73386272	7.348728154	1.460642236	0.567917396	5.851763899

91807	3.418349307	6.714245518	1	6.714245518	0.887391975	25.95966344
9181	12.06481962	13.02479338	10.79116289	1.206987006	0.505111477	4.186647566
9182	9.678104221	11.06608919	4	2.766522298	1.173891562	12.12935442
91828	4.772157045	8.820178962	0	Inf	2.059274921	43.15186826
9183	9.785159966	10.72536626	8.535275377	1.256592879	0.394725675	4.033921533
91833	10.87361099	11.60084211	8.511752654	1.362920492	0.506883583	4.661593866
9184	11.87710707	12.52478655	10.77396337	1.162505025	0.299323764	2.520173994
9185	9.419333414	11.01471793	6.714245518	1.640499726	0.640984991	6.804993124
91851	11.62326758	13.47990654	3.906890596	3.450290254	1.483168073	12.76033665
91860	6.34297221	7.515699838	4.95419631	1.517037147	0.541267099	8.533335494
91862	9.442093064	10.37829486	6.459431619	1.606688555	0.592794599	6.278211783
91869	10.75304057	11.57127862	9.108524457	1.270379047	0.417390466	3.881604121
9187	10.4211365	11.52552081	7.569855608	1.522554908	0.705574761	6.770612404
91875	10.42041799	11.17617315	7.754887502	1.441177986	0.590878388	5.67039047
9188	11.92191456	12.92833331	9.815383296	1.317150122	0.666921391	5.594079605
9189	11.68864252	12.41626974	9.73470962	1.275463802	0.4648765	3.977164156
91893	7.331865971	8.285402219	6.285402219	1.318197616	0.413998735	5.646567139
91894	4.088742732	6.459431619	2.584962501	2.498849255	0.777014155	19.00374285
919	8.028084451	11.74651432	5.392317423	2.178379609	1.705687605	21.24650799
9191	10.93034856	11.57601187	9.62935662	1.202158392	0.349183887	3.194627193
91937	5.787272253	10.11243951	1.584962501	6.380238966	1.937167232	33.47288924
9194	8.486392773	10.22037833	6.022367813	1.697069765	0.69614679	8.203094159
91942	9.549093865	10.38694025	8.495855027	1.222589158	0.396223996	4.149336067
91947	11.44388118	13.10164745	7.95419631	1.647136548	0.878442223	7.676086544
91948	5.324006572	6.977279923	1	6.977279923	1.17808837	22.12785341
91949	11.18276625	11.98797452	9.027905997	1.327879857	0.469419698	4.197706429
9196	6.258532717	7.95419631	3	2.65139877	0.928878153	14.84178793
91966	9.844407861	10.72877085	8.930737338	1.201330914	0.360914237	3.666185327
9197	12.22006796	13.44449729	9.346513733	1.438450493	0.584251595	4.781083022
91975	9.207595747	10.60547952	5.95419631	1.781177335	0.830306098	9.017621116
91977	5.85214134	7.857980995	2.321928095	3.384248208	1.248100452	21.32724382
91978	7.677500659	9.97441459	3.807354922	2.619775354	1.354968012	17.64855612
92	9.925615399	10.84235034	7.584962501	1.429453388	0.610827867	6.154055363
920	10.45956058	13.7534257	7.912889336	1.738104138	1.3071192	12.49688445
9200	7.965818518	9.076815597	6.569855608	1.381585249	0.540563793	6.786042033
92002	9.980191134	11.38801729	8.873444113	1.283381869	0.388159306	3.889297314
9201	9.170287892	10.47573343	6.339850003	1.652362978	0.881616923	9.613841285
92014	9.08846804	10.12799432	7.108524457	1.424767458	0.490378978	5.395617567
92017	11.45752541	12.84960057	9.651051691	1.331419724	0.605887183	5.288115552
9202	12.09619275	13.13554898	9.475733431	1.386230319	0.612224103	5.061295861
9203	11.83363673	12.87363636	9.394462695	1.370343017	0.61957547	5.2357148
9204	10.08991409	10.81778312	8.326429487	1.29921032	0.41449063	4.107969868
9205	10.20387428	11.05528244	7.820178962	1.413686629	0.619546742	6.071681446
9208	13.13533402	13.94086414	11.43410693	1.219235068	0.452405158	3.444184648
92086	6.508612911	8.647458426	3.906890596	2.213386378	0.940099992	14.44393767
9209	11.90244249	12.81317994	10.04712391	1.275308243	0.562879855	4.729112156
92092	8.041394976	9.459431619	4.459431619	2.121219121	0.912423835	11.34658648

921	7.788900432	11.97118427		4	2.992796068	1.992703209	25.58388345
9210	0.096292457	1.584962501		0	Inf	0.323747692	336.212931
92104	10.58877731	11.61562964	7.199672345	1.613355314	0.752347776	7.105143059	
92105	10.34416992	11.34040649	9.231221181	1.228483888	0.368252961	3.560004948	
92106	9.874958932	10.65910396	9.057991723	1.176762387	0.320668947	3.247293981	
9211	3.487559889	5.882643049		0	Inf	1.219028916	34.9536339
9212	5.207265965	10.25502857	1.584962501	6.470202648	2.221910051	42.66941743	
92126	8.01704899	9.100662339	4.321928095	2.105694991	0.782935307	9.765879036	
92129	1.829203001	3.700439718		0	Inf	0.925373909	50.58891269
9213	11.46187555	12.46913302	9.262094845	1.346254085	0.593059233	5.174190128	
9214	8.626689097	12.76818432	5.129283017	2.489272727	1.923831115	22.30092093	
92140	13.0209894	13.94205626	11.2708793	1.236998099	0.533326292	4.095896829	
9215	10.06701057	12.63503787	7.900866808	1.599196415	0.743116283	7.381697653	
92154	8.968235337	10.01820018	6.857980995	1.460808974	0.574595293	6.407005076	
92162	8.737214837	10.02513956	6.569855608	1.525929969	0.625132851	7.154829797	
9217	12.91830034	13.89016926	9.784634846	1.419589947	0.672808343	5.208180067	
92170	8.467869498	9.475733431	7.475733431	1.267532279	0.474961777	5.608987916	
9218	13.41962894	14.09440763	11.69174352	1.205500926	0.415255216	3.094386721	
92181	10.64175603	11.57553925	8.22881869	1.406707291	0.531373185	4.993284792	
9219	11.73847696	12.54109662	10.53040634	1.190941376	0.39182014	3.33791293	
92196	9.927876946	12.70390357	7.700439718	1.649763395	0.999159146	10.06417738	
922	1.176164213	7.169925001		0	Inf	1.802360971	153.2405893
9220	6.292908429	8.238404739	4.392317423	1.875639656	0.741857383	11.78878402	
9221	12.72084346	13.63503787	10.93221475	1.247234726	0.53886998	4.236118315	
92211	5.358846209	7.826548487		3	2.608849496	1.248516209	23.29822801
9223	12.42996361	13.597005	8.888743249	1.529688126	0.792252279	6.373729675	
92235	2.39782611	5.930737338		0	Inf	1.254884299	52.3342495
92241	9.661751023	12.40354468	7.189824559	1.72515262	1.137867079	11.77702754	
92249	11.47012942	12.2868465	8.483815777	1.448268895	0.643627209	5.611333448	
92255	11.00866625	11.86805085	8.344295908	1.422295061	0.676081373	6.141355885	
92259	10.48464392	11.09407769	9.769837844	1.135543687	0.365504622	3.486094757	
9227	9.642081664	11.07012094	6.247927513	1.771806878	0.850724061	8.823033149	
92270	8.70692659	9.796039609	6.14974712	1.592917468	0.684051731	7.856408615	
9228	7.481119505	9.247927513		2	4.623963757	1.189673345	15.90234382
92283	8.876254572	9.952741247	6.22881869	1.597853741	0.684786858	7.714817688	
92285	10.59739915	11.65418847	7.826548487	1.48905849	0.617045009	5.822607985	
9229	6.864148466	9.259743264	5.087462841	1.82011025	0.936765602	13.64722233	
92291	1.142496332	3.700439718		0	Inf	1.010403873	88.43825972
92292	2.119170574	5.247927513		0	Inf	1.213542134	57.26495774
92293	6.135470957	8.257387843		0	Inf	1.396446038	22.76020941
923	8.320899154	12.21947107	5.209453366	2.345634025	1.864058334	22.40212625	
9230	13.84608447	14.74992179	11.62844554	1.268434524	0.515523896	3.723246796	
92304	5.297849437	8.906890596	2.584962501	3.445655631	1.365758795	25.77949433	
92305	12.52610748	13.35727707	10.59712143	1.260462774	0.480793397	3.83833045	
9231	12.56426296	14.39003457	7.442943496	1.933379526	1.083811505	8.626144716	
92312	7.021559486	8.169925001	4.807354922	1.699463662	0.671334338	9.561043231	
9232	11.52249589	13.59851781	9.941047606	1.367915973	0.704864421	6.117289412	

92335	8.894152682	9.62935662	7.199672345	1.337471507	0.557870161	6.272324983
92340	9.395757018	10.16113188	8.22881869	1.234822672	0.5010049	5.332246232
92342	9.264819882	10.37395266	7.912889336	1.311019555	0.472291336	5.097685032
92344	9.429287739	10.18487534	7.055282436	1.44358152	0.582342358	6.175889147
92345	9.619606301	10.47775827	7.383704292	1.419038175	0.651295391	6.770499441
92346	0.446979526	2	0	Inf	0.634845889	142.0301942
9235	10.35314253	12.8004955	8.326429487	1.537333081	1.143965589	11.04945271
92359	10.17198652	11.12282799	7.820178962	1.422323971	0.542639804	5.334649262
9236	11.03420485	11.73259144	8.957102042	1.309864662	0.425017257	3.851815905
92369	3.375388312	4.95419631	0	Inf	1.021756167	30.27077399
92370	9.633053837	10.5372184	7.87036472	1.338847535	0.556231431	5.774196225
9238	10.95669752	11.60964047	10.06474276	1.153495995	0.317722492	2.899801615
92399	10.7446289	11.46964182	9.092757141	1.261404175	0.408732677	3.804065095
924	7.756804737	11.46709603	4.523561956	2.534970482	1.923679122	24.79989103
9240	11.43489704	12.35810171	9.426264755	1.311028496	0.483918708	4.231946347
92400	11.11947786	11.94471206	9.13442632	1.307658702	0.503285501	4.526161272
9241	4.975048168	6.727920455	0	Inf	1.057965596	21.26543423
9242	7.378163991	9.645658432	4	2.411414608	1.169054598	15.8447901
92421	10.38208007	11.48230378	7.098032083	1.617674258	0.739104573	7.119041344
9244	8.26946704	10.96938652	4.247927513	2.582291361	1.190178873	14.39244957
9245	7.149493952	9.97441459	4.906890596	2.032736291	1.122606489	15.70190138
9246	11.49998748	12.80211242	9.941047606	1.28780315	0.555800884	4.833056428
9247	1.016988522	3.169925001	0	Inf	0.893701676	87.87726275
9248	0.061809698	1.584962501	0	Inf	0.274357964	443.8752687
92482	10.50975572	11.29920802	8.622051819	1.310501056	0.510757003	4.85983705
92483	1.92868949	4.392317423	0	Inf	1.076939542	55.83789137
9249	13.06186689	14.21204034	10.87267488	1.307133755	0.558844549	4.278443152
925	9.858038681	12.45738088	6.658211483	1.870980054	1.202790263	12.20111121
9252	10.11522756	11.72280753	6.794415866	1.725359142	0.790173161	7.811719079
92521	9.63671126	10.51274046	8.388017285	1.253304578	0.414355545	4.299760918
9253	9.677993194	10.78626963	6.845490051	1.575675306	0.786607613	8.127796719
9254	9.321230332	10.63753055	6.108524457	1.741423911	0.779876644	8.366670668
9255	11.74731374	12.544723	10.75655632	1.166239698	0.353818589	3.011910612
92552	0	0	0	NA	0	NA
92558	10.88537516	12.52723263	9.136991112	1.371045728	0.610277975	5.606402776
9256	11.3938632	12.53308634	8.927777962	1.403830426	0.719814231	6.317560757
92565	9.364104004	10.203348	7.562242424	1.349248997	0.505768944	5.40114616
92579	12.34033617	13.19013332	10.27029533	1.284299322	0.486140398	3.939442096
9258	10.90504604	12.17679648	8.912889336	1.366200793	0.618395119	5.670724511
92591	6.528301867	8.204571144	2.584962501	3.173961379	0.90923301	13.92755771
92595	8.981339126	9.726218159	7.129283017	1.364263157	0.4518921	5.031455703
92597	11.55895801	12.50655553	9.663558104	1.294197789	0.523857844	4.532050758
926	7.21712273	10.20701432	3.169925001	3.219954515	1.624344833	22.50682015
9260	10.26121745	11.20640391	8.209453366	1.365060914	0.519288797	5.060693818
92609	11.8755403	12.64610864	10.60177079	1.192829848	0.371205426	3.125798206
9261	12.91994437	13.93332182	11.72195361	1.188651848	0.454726711	3.519571743
92610	10.96753858	11.95019135	9.48984796	1.25926057	0.50951483	4.645662531

9262	10.55803758	13.29232163	8.194756854	1.622051986	1.251223894	11.85091343
9263	10.39249273	12.18827975	9.240791332	1.318964936	0.813055665	7.82349034
9265	12.59695173	13.74336181	8.991521846	1.528480055	0.810151952	6.431333304
92659	7.659729831	8.491853096	6.375039431	1.332047149	0.475993156	6.214229044
9266	12.798951	13.68233627	11.03204573	1.240235638	0.488459565	3.816403115
92667	10.49765336	11.29634268	9.002815016	1.254756725	0.470856046	4.485345725
9267	12.44785473	13.32136443	11.10721708	1.199343125	0.41781809	3.356546965
92675	11.14563224	11.90162116	10.10197567	1.178147874	0.338042696	3.032961152
92689	11.42709964	12.33678548	8.985841937	1.372913697	0.546612455	4.783475003
92691	7.770091825	9.306061689	5.044394119	1.844832396	0.802271389	10.32512108
927	1.545140653	5.087462841	0	Inf	1.475013627	95.46144707
9270	11.09668493	11.62570884	10.10590851	1.150387304	0.338178915	3.04756706
92703	10.98681928	11.80130419	9.499845887	1.242262698	0.369178788	3.360197149
9271	5.717250693	8.781359714	3	2.927119905	1.287673828	22.52260565
92714	11.05791861	11.76113565	9.238404739	1.273069971	0.396675676	3.587254436
92715	10.14589797	10.87958325	9.257387843	1.175232521	0.38599462	3.804440186
92736	0.227067672	1.584962501	0	Inf	0.459476209	202.3521024
92737	3.436650298	7.882643049	0	Inf	1.870238175	54.42038067
9274	11.54114139	13.07781712	10.03066714	1.303783382	0.473596704	4.103551705
92745	11.82716907	13.75874372	9.688250309	1.420147424	0.854663	7.226268555
92747	1.569711693	7.820178962	0	Inf	1.479247148	94.23686876
92749	5.500086639	7.876516947	1	7.876516947	1.319518449	23.99086661
9275	11.79892938	12.51175265	10.57459353	1.183189937	0.380679402	3.22638936
9276	13.31941498	14.26480909	11.0313566	1.293114674	0.525174397	3.9429239
9277	11.32264899	12.01332267	10.34540525	1.161223015	0.326457414	2.883224711
9278	11.63037103	12.30235333	9.581200582	1.284009579	0.461090993	3.964542418
92797	8.711079739	10.27029533	7.011227255	1.464835606	0.627532653	7.203844659
92799	11.79470577	12.46352437	10.23959853	1.217188773	0.369607532	3.133673186
928	14.67344469	15.56575662	12.22309669	1.273470792	0.571503626	3.894815691
92806	8.547109119	9.769837844	4.584962501	2.130843566	0.851163169	9.958491895
92815	4.957419948	6.820178962	3	2.273392987	0.893472713	18.0229378
9282	11.93598626	12.66422504	9.554588852	1.325459969	0.636162312	5.329784215
92822	10.08139913	11.56081047	8.6794801	1.331970387	0.501006339	4.969611182
9283	6.121888992	9.187352073	2	4.593676037	1.263194398	20.63406245
9284	7.693979219	8.829722735	5.426264755	1.6272193	0.695324461	9.037254214
92840	9.733482586	11.09473751	6.95419631	1.595401828	0.684944438	7.036992485
92856	11.44770835	12.14942959	10.66711154	1.138961521	0.283186261	2.473737562
9287	0	0	0	NA	0	NA
9288	0.116463578	2.584962501	0	Inf	0.457290744	392.6470007
9289	14.76261291	16.20342448	11.15038197	1.453172145	0.737228018	4.993885721
929	10.94771594	12.73576755	9.381542951	1.357534428	0.782899613	7.151259841
9290	4.426621878	8.124121312	1.584962501	5.125749857	1.523321584	34.41273338
92906	11.61728168	12.48331195	9.581200582	1.302896422	0.548173915	4.718607413
92912	11.81931953	12.89557528	9.583082768	1.34566043	0.498088552	4.214189745
92922	9.597104459	10.52454172	8.479780264	1.241133778	0.384065954	4.001894069
9293	0.672441864	2.321928095	0	Inf	0.716495756	106.551331
92935	8.603286183	9.797661526	6.129283017	1.598500428	0.703302362	8.174810732

9294	8.407722793	10.93516505	6.569855608	1.664445264	0.892434655	10.61446335
92949	7.8679723	9.805743872	5.321928095	1.842517166	1.045686764	13.29042254
9295	13.25366946	14.24131287	10.90839262	1.305537247	0.613636292	4.62993508
9296	11.85412078	12.61470984	10.8273427	1.165079022	0.348360059	2.938725406
92960	8.838662915	9.586839788	6.965784285	1.376275721	0.526715537	5.95922191
92979	10.84503649	11.71338651	9.709083813	1.206435822	0.361137854	3.329982836
9299	0.068965517	1	0	Inf	0.255608594	370.6324609
92999	11.60682893	12.80069771	7.276124405	1.759274169	0.830919398	7.158883815
93	9.801817413	11.10263189	6.686500527	1.660454799	0.77933924	7.950966719
930	5.724742948	12.24822409	0	Inf	3.397278206	59.34376857
9300	0	0	0	NA	0	NA
9301	0	0	0	NA	0	NA
93010	7.850700029	9.144658243	6.339850003	1.442409243	0.642364034	8.182251669
9302	0	0	0	NA	0	NA
9303	0	0	0	NA	0	NA
93034	4.399764041	5.64385619	2	2.821928095	0.856357457	19.46371325
93035	13.84011083	15.87202552	7.8008999	2.034640327	1.510358401	10.91290684
9304	0	0	0	NA	0	NA
93058	9.494233512	10.44501485	8.388017285	1.245230487	0.388115804	4.087910875
9306	10.93905456	12.05018877	7.483815777	1.610166408	0.712130297	6.509980305
9308	10.03597521	12.80554236	8.22881869	1.556182345	0.985921417	9.823872584
93081	8.332123181	9.379378367	7.266786541	1.29071885	0.409378757	4.913258583
93082	2.289602279	4.857980995	0	Inf	1.406069303	61.41107192
93099	12.49134517	13.26532202	10.15860969	1.305820622	0.517276563	4.141079731
931	7.389515197	14.37924297	1.584962501	9.072292225	3.730865317	50.48863448
9310	8.410355913	9.299208018	5.614709844	1.656222365	0.690187547	8.206401178
93100	10.45694337	12.1692987	7.741466986	1.571962874	0.834086945	7.97639344
93107	1.85384713	6.768184325	0	Inf	1.676234678	90.41925036
93109	8.959827964	9.663558104	7.417852515	1.302743359	0.432790437	4.830343153
9311	5.745194138	7.6794801	3.906890596	1.965624558	0.837906671	14.58447967
9312	1.098361707	3.807354922	0	Inf	1.005120042	91.51084167
93129	10.11943665	11.25207404	8.891783703	1.265446216	0.391800722	3.871764167
9313	0.745120658	4.857980995	0	Inf	1.320665142	177.2417832
93134	11.04983696	12.18766137	8.632995197	1.411753521	0.594542946	5.380558543
9314	11.77732466	13.98049664	8.535275377	1.637966676	1.32723576	11.26941643
93145	10.32563722	11.81217731	6.539158811	1.806375659	0.951258838	9.212592099
9315	10.35055915	11.59292416	8.30833903	1.395335953	0.642114965	6.203674176
93164	9.249766287	10.58402294	5.781359714	1.830715172	0.842834427	9.111953759
93166	7.792782153	8.73809226	5.357552005	1.63098599	0.661108767	8.483603852
9317	10.46759388	11.2467406	7.882643049	1.426772788	0.594857456	5.682848064
9318	12.22186601	13.07865119	10.38046107	1.2599297	0.477198714	3.904466906
93183	10.32244125	11.31628153	7.936637939	1.425828117	0.563713738	5.461050581
93185	11.88510351	12.74209887	10.20212382	1.248965322	0.484347587	4.075249216
9319	5.986605785	7.994353437	4.523561956	1.76726958	0.752353586	12.56728125
93190	5.177888353	9.131856961	0	Inf	1.74867614	33.77199393
932	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
9320	13.43824569	14.40554038	11.26209485	1.279117303	0.574413206	4.274465723

9321	12.09059281	13.11975171	9.430452552	1.391211253	0.7088521	5.862839908
93210	12.34007479	13.1578206	9.957102042	1.321450814	0.496525733	4.02368496
9322	11.98782305	12.6956633	10.22520744	1.241604474	0.477013424	3.979149687
93233	6.827352744	8.184875343	4.584962501	1.785156442	0.755583095	11.06699951
9324	12.4904636	13.15038197	11.60779264	1.132892564	0.362741244	2.90414556
9325	11.3611569	12.13506795	9.46760555	1.281746254	0.445533101	3.921546943
9326	10.69909366	11.75154406	10.04712391	1.169642592	0.327885501	3.064610066
93273	6.313740991	7.707359132	4.321928095	1.783314984	0.735913035	11.65573684
9328	11.43330422	12.13442632	10.52747701	1.152643346	0.313321013	2.740424005
9329	11.74636378	12.83011903	8.686500527	1.47701816	0.725070698	6.172724695
933	9.672098792	13.73142511	5.930737338	2.315298137	1.918232645	19.83264114
9330	10.79300803	11.65776504	8.764871591	1.330055428	0.510201418	4.727147582
9331	7.820481104	9.670656249	5.672425342	1.704853862	0.693816912	8.871793213
9332	9.863388286	12.61677855	7.159871337	1.762151575	1.267794642	12.85354085
93323	8.296547984	9.527477006	7.330916878	1.299629659	0.42722665	5.149450723
9333	1.094638152	3.807354922	0	Inf	0.942331264	86.08609723
9334	11.15826004	12.30520676	9.177419538	1.340813364	0.607958587	5.448507068
93343	11.49751856	12.35231935	9.813781191	1.258670752	0.455745487	3.963859549
93349	9.088342844	11.06541613	7.562242424	1.46324536	0.619375088	6.815049769
9337	11.83798256	12.79177338	10.65284497	1.200784712	0.398636599	3.367436954
93377	0.832574836	2.321928095	0	Inf	0.804037069	96.57234816
9338	10.80295952	11.52503135	8.761551232	1.315409913	0.474878274	4.395816475
93380	11.58135668	12.57080444	9.299208018	1.351814522	0.595637512	5.143071994
9340	3.939636444	7.139551352	0	Inf	1.496448665	37.98443552
93408	0.216982112	1.584962501	0	Inf	0.434910646	200.436175
9341	12.6194109	13.54737656	10.76652891	1.258286369	0.417926572	3.311775607
9342	11.11763502	11.85096815	9.962896005	1.189510374	0.320284733	2.880871088
93426	4.657997897	7.087462841	1	7.087462841	1.395388012	29.95681929
93429	1.8735823	4.857980995	0	Inf	1.231123745	65.70961656
9343	12.10400873	13.04200131	11.05663772	1.17956305	0.332883455	2.750191794
93432	2.40591889	6.442943496	0	Inf	1.563536822	64.98709614
93436	11.30399863	12.0877943	9.753216749	1.23936488	0.423799714	3.749113281
9344	12.01773669	13.00035218	9.837627933	1.321492566	0.495363735	4.121938667
93463	0.702698545	2.584962501	0	Inf	0.813534883	115.7729568
93474	7.531462009	8.519636253	5.285402219	1.611918242	0.62426828	8.288806063
9348	5.195602762	6.209453366	3	2.069817789	0.677781548	13.04529193
93487	12.65321955	13.59455788	11.05934446	1.229237224	0.473826577	3.744711577
9349	15.30447285	16.37295006	14.42515032	1.135028037	0.321452245	2.100381034
93492	2.776377901	4.857980995	0	Inf	1.077809471	38.82070488
9350	0.150946336	1.584962501	0	Inf	0.423328502	280.4496703
9351	12.22719439	13.47192919	9.625708843	1.399577881	0.654246434	5.350748614
93517	9.608753624	10.47775827	7.055282436	1.485094093	0.584785184	6.08596293
9352	14.06945773	15.05384105	11.63481105	1.2938621	0.554260561	3.9394593
9353	10.92588289	12.70735913	5.906890596	2.151277212	1.12119831	10.26185546
9354	11.21170385	12.24108938	8.62935662	1.418540213	0.735216099	6.557576874
9355	1.595750999	4.169925001	0	Inf	1.207765244	75.68632229
93550	9.816113454	10.49984589	7.6794801	1.36725999	0.535352348	5.453811742

9356	0.584904487	3.700439718		0	Inf	0.915099764	156.4528543	
9358	8.166899124	10.02513956	4.247927513	2.360007211	1.253374175	15.34700204		
93587	9.153627351	9.920352855	7.044394119	1.408262043	0.572734619	6.256914307		
93589	7.309359462	8.475733431	6.14974712	1.378224708	0.518956415	7.099889084		
93594	7.932302885	8.888743249	6.727920455	1.321172465	0.414226431	5.222019848		
9360	12.63152369	13.33831855	10.52160044	1.267708143	0.529676514	4.193290744		
9361	12.27250346	13.17508167	10.79766153	1.22017917	0.394546944	3.214885582		
93611	11.22084588	12.08248173	10.03066714	1.20455415	0.409826518	3.652367411		
9362	4.068267104	5.882643049		1	5.882643049	1.010314764	24.83403223	
93621	14.33917543	15.15947719	12.82833486	1.181718232	0.380146337	2.651103192		
93622	10.08471118	10.99576715	8.971543554	1.225627127	0.406192003	4.027800057		
93624	11.590766	12.52012755	9.843921051	1.271863873	0.465605033	4.017034193		
93627	11.10343954	11.9068906	8.503825738	1.400180456	0.621482869	5.597210361		
9363	4.685638008	7.982993575	1.584962501	5.036708169	1.596858049	34.0798424		
9364	10.24575327	10.9432474	8.693486957	1.258786888	0.440196872	4.296383685		
93643	11.14937905	12.09011242	9.296916207	1.300443303	0.501835582	4.501018219		
93649	6.27546224	8.703903573		1	8.703903573	1.34068123	21.36386419	
9365	7.187793508	9.144658243	4.459431619	2.050633136	0.820285484	11.41220157		
93650	3.053308257	4.754887502		1	4.754887502	0.779361721	25.52515681	
93653	8.784662063	10.00140819	6.475733431	1.544444085	0.690704979	7.862624351		
93654	2.16329256	3.906890596		0	Inf	0.887554712	41.02795567	
93655	11.66124099	12.69913863	8.625708843	1.472242903	0.562343153	4.822326835		
93659	0	0		0	NA		0 NA	
9366	0.017241379		1		0	Inf	0.131306433	761.5773106
93661	0.079051078	1.584962501			0	Inf	0.300574301	380.2279619
93663	11.41752051	12.1234748	9.415741768	1.287575116	0.523587828	4.585827785		
93664	11.07208389	11.98832965	8.159871337	1.469181211	0.621408703	5.612391568		
93668	0.459685829	2.321928095			0	Inf	0.637755563	138.7372685
9367	10.64843386	11.39392668	9.87036472	1.15435721	0.332396407	3.121552068		
9368	11.45129228	13.15339369	9.702172685	1.355716304	0.617181321	5.389621589		
9369	5.970952175	7.22881869	4.459431619	1.621017948	0.585937545	9.813134119		
9370	4.479673385	10.38154295			0	Inf	2.67856536	59.79376463
9371	12.43641032	13.4152136	9.932214752	1.350676957	0.569222258	4.57706238		
9372	11.63440655	12.71381608	7.794415866	1.63114418	0.834616488	7.173691964		
9373	11.01180155	11.9248125	9.269126679	1.286508742	0.452732555	4.111339575		
9374	8.683074798	9.37286506	7.17990909	1.30542949	0.425765376	4.903394088		
9375	14.03849192	15.05345927	11.7883105	1.276981911	0.53000042	3.775337287		
9376	0.330515948	1.584962501			0	Inf	0.50763031	153.5872362
9377	11.91186916	13.01628598	10.9432474	1.189435413	0.495024527	4.155725021		
9378	5.757189165	7.491853096			1	7.491853096	1.034669798	17.97178742
9379	9.235822307	11.12799432	7.098032083	1.567757681	0.859020165	9.300960285		
9380	12.18999219	13.09374766	11.28250931	1.160535064	0.346642941	2.843668277		
9381	3.65759563	5.857980995			1	5.857980995	1.06113578	29.01183967
9382	11.27217421	12.15228484	9.082149041	1.338040676	0.486910777	4.319581726		
9383	4.212978581	7.129283017			0	Inf	2.067951482	49.08525981
9388	14.77516833	16.241257	10.77066389	1.507916055	0.855550835	5.790464215		
9389	1.937672239	3.459431619			0	Inf	0.880442187	45.43813806

939	8.993495789	11.75196241	5.832890014	2.014775246	1.453736424	16.16430872
9390	1.686967424	3.459431619	0	Inf	0.95169256	56.41440058
9391	12.11039981	13.03720374	10.13185696	1.286753632	0.471437427	3.892831237
9392	11.46982071	12.32979634	9.13442632	1.349816169	0.576483792	5.026092441
9394	11.04091511	11.98406237	8.74819285	1.369890053	0.524613955	4.751544141
93953	7.182866064	8.882643049	5	1.77652861	0.645714196	8.989645505
9397	9.764298282	10.52258153	7.906890596	1.330811576	0.484299088	4.95989649
93973	10.52805255	11.7883105	8.951284715	1.316940627	0.52176319	4.955932612
93974	12.92876827	13.72035115	11.87728413	1.155175796	0.400053804	3.094291703
93978	1.635582832	4.584962501	0	Inf	1.415098862	86.51954726
93979	3.674024101	7.894817763	0	Inf	1.826340998	49.7095541
9398	6.274261788	9.142107057	4.459431619	2.050061048	0.938545634	14.95866232
93986	10.50232598	11.78135971	6.768184325	1.740697231	0.851494699	8.107677291
9399	10.71494017	11.6183855	8.816983623	1.317727921	0.497569708	4.643700296
94	10.79868364	11.56843119	9.116343961	1.268977042	0.511811212	4.739570382
940	6.453023443	10.83447105	2.321928095	4.6661527	2.304251365	35.70808917
9400	11.85989244	12.60455323	10.07280253	1.251345213	0.482370802	4.067244322
94005	12.04731151	13.23077102	9.985841937	1.324952979	0.539528642	4.478415302
94009	5.357239002	6.768184325	2.807354922	2.4108759	0.952245755	17.77493509
9401	8.991484882	9.970105891	6.832890014	1.459134549	0.508218503	5.652219963
94015	10.86346803	12.00877875	8.076815597	1.486820964	0.741353166	6.82427715
9402	7.17656317	10.40832974	5.129283017	2.029197786	1.212995505	16.90217834
94025	6.899582165	11.4325419	1	11.4325419	2.476423476	35.8923688
94026	1.321770718	3.700439718	0	Inf	1.083900123	82.00364161
94027	1.68934908	4.087462841	0	Inf	1.026217164	60.74630617
9403	13.95920512	14.69875892	12.26766454	1.198170921	0.392916447	2.814748002
94030	6.259607413	8.071462363	3.584962501	2.251477487	0.680623379	10.87325984
94031	10.91354422	12.21310422	6.584962501	1.854696093	0.914310869	8.377762995
94032	2.301312068	4.754887502	0	Inf	1.025219387	44.54934213
94033	0.086206897	1	0	Inf	0.283120628	328.419928
94039	9.604197076	11.30435132	8.299208018	1.36210001	0.563569897	5.867954322
9404	9.998520707	12.02167404	8.596189756	1.398488677	0.795837083	7.959548283
94056	12.17900945	13.31373335	11.21856324	1.18675922	0.405914686	3.332903941
94059	6.728303845	7.607330314	4.392317423	1.731962784	0.547350805	8.135048853
9406	12.45008195	13.37068741	10.30378075	1.297648672	0.591661085	4.752266587
9407	2.20584503	3.906890596	0	Inf	0.916302889	41.53976714
94081	10.81206281	11.6617781	9.642051693	1.209470605	0.366141388	3.386415662
94086	3.734003861	4.807354922	2	2.403677461	0.682750584	18.28467804
9409	10.89951829	11.96722626	9.434628228	1.268436442	0.390048402	3.578583856
94097	9.83060939	10.64835758	8.487840034	1.25454268	0.390845619	3.975802557
941	5.767610687	7.851749041	2.807354922	2.79684944	1.032178514	17.89611973
9410	10.96389321	11.82376528	9.769837844	1.210231477	0.365196804	3.330904427
94101	11.29817357	11.92814822	10.07146236	1.184351168	0.382163335	3.382523142
94103	13.02588452	13.89689998	11.2644426	1.233696196	0.417536941	3.20544022
94104	10.90672218	11.75070699	8.383704292	1.401612769	0.623561445	5.717221312
94107	11.2087605	12.09901899	10.22158712	1.183673225	0.375080652	3.346316949
9411	12.46260774	13.30606169	8.54303182	1.557533902	0.86908114	6.973509537

94115	0.034482759	1	0	Inf	0.184059224	533.7717496
9412	11.04929476	11.97835296	8.957102042	1.337302277	0.522640734	4.73008228
94120	11.77787807	13.027906	9.224001674	1.412391981	0.678967875	5.764772497
94121	10.68135659	11.77107674	7.169925001	1.64172941	0.816354114	7.642794311
94122	4.237244939	8.584962501	1.584962501	5.416508275	1.501802769	35.44290668
9413	13.22696911	14.544723	9.862637358	1.474729575	0.885619986	6.695562517
94134	11.66600135	12.62342429	8.82336724	1.430681048	0.644866461	5.527742037
94137	3.488024435	5.247927513	1	5.247927513	1.019097889	29.21705132
9414	13.18705509	14.20204728	10.06204614	1.411447243	0.697195355	5.28696779
9415	9.879249723	11.62250945	7.577428828	1.533832876	0.732174439	7.411235259
94150	0.236452509	3.807354922	0	Inf	0.664337686	280.960303
9416	12.53269994	13.48507456	11.16679075	1.207605199	0.403023552	3.215775963
94160	1.277755502	3.321928095	0	Inf	0.808659231	63.28747789
94161	1.98354157	3.807354922	0	Inf	0.941001352	47.44046538
94162	0.068965517	1	0	Inf	0.255608594	370.6324609
94163	0	0	0	NA	0	NA
9419	9.918809557	10.80170836	8.882643049	1.216046654	0.366656498	3.696577659
942	7.620523803	10.74315139	4.584962501	2.343127429	1.632493759	21.42233003
9420	9.250259696	10.33203655	6.247927513	1.653674203	0.891714014	9.639880862
9421	0.301892672	2	0	Inf	0.589179685	195.1619695
9422	11.37631852	12.73259144	8.77807713	1.450498925	0.651698841	5.728556556
9423	8.275617845	9.791162889	4	2.447790722	1.184716628	14.31574839
94233	1.966563017	6.442943496	0	Inf	1.591070656	80.90616177
94234	8.86675307	11.56176526	5.087462841	2.272599452	1.197435795	13.50478339
94235	1.304584793	4.857980995	0	Inf	1.293871538	99.17879964
94239	13.19319951	14.12743015	11.90876788	1.186304939	0.390543372	2.960186963
9424	7.910290288	10.33873638	6	1.72312273	0.946984289	11.97154914
94240	9.112346722	11.53576138	7.06608919	1.632552472	1.079607403	11.8477428
94241	11.04761817	12.45018025	9.897845456	1.257867715	0.573056685	5.187151442
9425	10.36145373	11.15355203	8.724513853	1.278415304	0.505884059	4.882365662
9426	0.051724138	1	0	Inf	0.223403796	431.9140049
9427	5.93740649	8.622051819	2.321928095	3.713315601	1.120795775	18.87685772
94274	7.123421593	9.057991723	3.906890596	2.31846567	0.888640223	12.47490706
9429	8.695754745	10.45121111	6.87036472	1.52120179	0.780214837	8.97236479
943	5.276031634	7.768184325	3	2.589394775	1.10263365	20.89892037
9435	10.60517357	12.01122726	9.28771238	1.293238503	0.611260511	5.763795441
9436	0.651178294	2.807354922	0	Inf	0.848361645	130.281008
9437	3.008964299	5.857980995	0	Inf	1.545889379	51.37612898
9439	11.4848006	12.27990072	8.845490051	1.388266862	0.67716404	5.89617586
944	6.465503748	9.971543554	2.321928095	4.294510056	1.638200874	25.33755973
9440	11.04629566	11.6022349	9.182394353	1.263530453	0.473864712	4.289806524
9441	8.896677961	9.64385619	7.924812504	1.216919162	0.385429896	4.332290076
9442	9.773272676	10.60825482	9.113742166	1.163984522	0.31339244	3.206627401
9443	9.994515791	10.71681946	8.816983623	1.215474579	0.356542269	3.567379118
9444	12.16828028	12.85428402	9.873444113	1.301904773	0.587974645	4.832027463
9445	15.80601128	16.47943293	14.17562752	1.162518761	0.40428104	2.557767627
9446	12.0608247	13.2295699	10.61194694	1.24666755	0.394889947	3.274153772

9447	4.991772966	10.027906	1	10.027906	2.634030266	52.76742922
9448	11.93872646	13.30463652	10.44914865	1.273274692	0.499109133	4.180589403
945	6.058480352	8.945443836	2.584962501	3.46057006	1.240904076	20.48210119
9450	6.841534421	10.95201316	3.169925001	3.454975484	1.823308101	26.65057264
9451	11.45072521	13.1374715	9.665335917	1.359235894	0.707210904	6.176123273
9452	12.40883446	13.03239017	10.34540525	1.259727372	0.434314035	3.500038913
9453	11.34493883	11.95455985	9.882643049	1.209652093	0.366000813	3.226115347
9454	11.4790781	12.54713553	9.383704292	1.337119664	0.563224366	4.906529611
9455	11.94232747	13.30020954	8.262094845	1.609786597	0.733170372	6.139258646
9456	11.23184585	12.47395937	7.17990909	1.737342243	0.895395274	7.971933423
9457	7.319551875	9.558420713	3.169925001	3.015346013	1.284101854	17.54344905
9459	9.59159038	12.16867212	6.754887502	1.801461847	0.967114028	10.08293713
946	2.575096306	7.076815597	0	Inf	2.16439099	84.05087547
9462	10.10258535	10.96361862	7.577428828	1.446878468	0.701204977	6.940846852
9463	10.89732158	11.56462586	9.375039431	1.233554904	0.425232871	3.902177871
9464	6.439155424	8.758223215	1	8.758223215	1.219286545	18.93550419
9465	9.386172897	10.25029842	7.62935662	1.34353379	0.493671112	5.259556977
9466	9.558648784	11.76859788	7.658211483	1.536729288	0.839421691	8.781802845
9467	10.38004698	12.15450169	6.426264755	1.89137892	1.184044915	11.40693214
9468	2.121015799	4.807354922	0	Inf	0.944897064	44.54927042
9469	10.70790828	11.93110683	7.375039431	1.617768548	0.698103515	6.519513396
947	12.31840058	13.49060021	10.49984589	1.284837926	0.620790176	5.039535552
9470	11.81409259	12.52061868	10.63662462	1.177123301	0.314383935	2.661092526
9472	10.32585592	11.46709603	6.247927513	1.835343962	0.89562642	8.673628871
9473	10.8591018	12.30006651	9.37721053	1.311697809	0.739905515	6.813689831
9474	11.4634603	12.2903069	9.873444113	1.244784166	0.406268008	3.544025956
9475	11.60243329	12.54737656	8.87958325	1.413059173	0.675115534	5.818740922
9476	6.675569516	7.930737338	5.087462841	1.558878676	0.66758966	10.00048997
9477	10.32101289	11.2644426	8.30833903	1.355799584	0.465434751	4.509584048
9478	4.633646488	6.266786541	3.169925001	1.976951044	0.651044563	14.05037189
9479	10.22400007	11.28540222	7.199672345	1.567488308	0.616288844	6.02786424
948	11.51054306	12.97745882	9.353146825	1.387496536	0.709098227	6.160423736
9480	4.833139263	6	2.321928095	2.584059348	0.714347305	14.78019287
9481	9.517903218	11.13314221	6.209453366	1.792934347	1.061764184	11.15544212
9482	11.00424933	11.95092035	10.32867493	1.157062299	0.332242967	3.01922427
9486	10.34121794	11.92109709	8.17990909	1.457363029	0.601402537	5.815587101
9487	9.321150982	10.14974712	7.832890014	1.295785732	0.5445982	5.842606791
9488	10.00553908	10.78545247	7.839203788	1.375835194	0.519346858	5.190593466
9489	10.88537861	11.68956125	9.45532722	1.236293677	0.433448739	3.981935355
949	10.78748264	11.49934763	9.184875343	1.251987338	0.433012456	4.014026907
9491	12.96730516	13.78729043	11.61976146	1.186538163	0.316044583	2.437241809
9493	6.099366099	9.240791332	4	2.310197833	1.183954968	19.41111501
9495	7.498742431	9.370687407	5.807354922	1.613589583	0.734306281	9.792392358
9496	1.527243499	5.321928095	0	Inf	1.142405087	74.80176463
9497	9.421450063	11.13249973	6.807354922	1.635363494	0.850329384	9.025461876
9498	5.967739116	8.405141463	3.321928095	2.530199698	0.979790203	16.41811386
9499	5.189572732	9.535275377	3	3.178425126	0.986148064	19.00249048

95	8.04584231	9.14974712	5.807354922	1.575544674	0.57275189	7.118606956
950	14.04995321	14.94768259	11.3140167	1.321164975	0.561724033	3.998049134
9500	14.14980778	15.07309553	11.96289601	1.259987174	0.570219962	4.029877793
9501	10.88062839	12.09143539	7.531381461	1.60547377	0.67489505	6.202721259
9502	0.182499353	2.584962501	0	Inf	0.472957888	259.155925
9506	0.158102155	1.584962501	0	Inf	0.409844373	259.2275684
9507	8.664970561	13.73671902	4.95419631	2.772744187	1.955921728	22.57274522
9508	8.413265305	9.453270634	5.754887502	1.642650813	0.719805403	8.555600914
9509	8.168486347	11.03823313	6.426264755	1.717674817	0.743521075	9.102311532
951	9.348101854	13.389228	6.209453366	2.156265166	2.029411627	21.70934441
9510	11.68000068	14.09547944	9.025139562	1.561801825	1.127658856	9.654612933
9512	12.06974706	12.72067179	10.96072599	1.16056836	0.331977408	2.750491841
9513	11.4289356	12.31061278	9.525520809	1.29238212	0.421819474	3.69080279
9514	2.252429198	6.285402219	0	Inf	1.196547118	53.12251855
9515	10.67998334	11.99541385	6.108524457	1.963717087	1.029013701	9.634974783
9516	13.69639692	14.70114399	12.51471405	1.174708741	0.400569328	2.92463288
9517	11.87492635	12.88054013	10.50680344	1.225923775	0.436835528	3.67863779
9518	7.824254806	11.30492167	4.95419631	2.281888113	1.449338474	18.52366149
9519	9.908882033	10.67242534	8.77807713	1.215804462	0.365417775	3.687780049
952	8.527168782	11.22881869	6.169925001	1.819927906	1.265528385	14.84113211
9520	12.1877851	13.03359507	10.169925	1.281582221	0.496079853	4.070303575
9521	8.838883067	9.955649908	8.204571144	1.213427214	0.336142039	3.802992264
9522	12.10982504	13.33441297	9.383704292	1.421018028	0.688124202	5.682362873
9524	12.91700769	13.79928162	11.27146303	1.224267124	0.470448149	3.642083063
9525	11.93326074	12.80675099	9.812177306	1.30518952	0.544069845	4.559272248
9526	11.8382486	12.65620138	10.88264305	1.162971286	0.373688659	3.156621147
9527	11.81258731	12.87305955	9.601770788	1.340696402	0.531371551	4.498350253
9528	14.56761134	15.37500548	12.71317168	1.20937606	0.441181748	3.028511252
9529	12.1505305	13.28929847	9.891783703	1.343468364	0.526925537	4.336646345
953	11.50890238	12.65731845	10.02513956	1.26255783	0.488592696	4.245345732
9530	10.34259417	11.2366122	8.603626345	1.306032102	0.504541125	4.878284079
9531	11.69405955	16.15083809	9.905387005	1.630510558	1.024418333	8.76016005
9532	10.19235703	11.24198315	8.082149041	1.390964593	0.575614506	5.647511214
9533	10.65329856	11.35590164	9.392317423	1.209062804	0.374719393	3.517402532
9534	11.07290913	12.23959853	7.960001932	1.537637633	0.796283078	7.191272577
9535	9.706781868	12.91419824	7.636624621	1.691087212	1.031813067	10.62981615
9536	7.128328101	9.09011242	4.523561956	2.009503243	0.943504188	13.23598149
9537	11.58630094	13.08746284	9.618385502	1.36067148	0.60055234	5.183296577
9538	11.96915996	12.74567432	10.49385545	1.214584514	0.400149198	3.343168606
954	5.645021835	7.73470962	3.584962501	2.157542685	0.775661569	13.7406301
9540	10.19007287	10.93884446	8.906890596	1.228132797	0.417919467	4.101241203
9541	11.85700347	12.52356196	10.64295422	1.176699786	0.394449443	3.326721156
9542	5.696535767	7.055282436	3.584962501	1.968021265	0.779298755	13.68022227
9543	7.283383322	9.194756854	4.95419631	1.855953272	0.888040741	12.19269537
9545	9.957439685	11.29863541	6.918863237	1.633019041	0.687005336	6.899417499
9546	9.926841694	10.75154406	7.900866808	1.360805633	0.398860691	4.018001928
9547	10.07462872	12.49510551	3.321928095	3.761401557	1.490710342	14.79667771

955	11.71926142	12.63820963	9.758223215	1.295134304	0.465835507	3.974956188
9550	12.86915837	13.53442448	11.72451385	1.15436978	0.345990254	2.688522775
9551	11.81368363	13.16349244	10.84784036	1.213466645	0.445644377	3.772272828
9552	12.20319881	13.10901442	11.12799432	1.178021307	0.39525559	3.238950672
9553	10.80344274	11.51026967	9.245552706	1.244952037	0.423664872	3.9215728
9554	11.62631859	12.46862404	9.202123824	1.354972426	0.534499808	4.59732635
9555	12.8154013	13.34235251	11.96758653	1.114874121	0.274498946	2.141945767
9556	11.77520177	13.10574485	10.90839262	1.201436849	0.441603033	3.750279967
9557	10.34527656	11.09605624	8.829722735	1.256670971	0.403755165	3.902797206
9559	11.88151566	12.57175264	10.34651373	1.215071373	0.390744276	3.288673663
956	8.768624808	9.743151394	4.64385619	2.098073454	0.792033015	9.03257959
9560	7.285347873	11.24019505	1.584962501	7.091773496	1.983920288	27.23164799
9562	10.37472642	11.4918531	7.95419631	1.444753517	0.514560836	4.959753296
9563	12.81960452	13.81608366	10.53818893	1.311049151	0.590684902	4.607668674
9564	11.66387911	12.79644526	9.447083226	1.354539274	0.616916337	5.289118064
9567	12.09611886	12.9708249	10.66088727	1.216674051	0.427785097	3.536548389
9568	9.36794314	11.07815081	6.965784285	1.59036662	0.877327689	9.365211507
95681	9.621810496	10.52747701	8.326429487	1.264344702	0.43342413	4.504600571
9569	11.35837701	12.39874369	7.77478706	1.594737399	0.651756719	5.738114862
957	9.995355273	10.96650545	7.960001932	1.377701356	0.508807068	5.090435049
9570	10.45385418	11.37991982	8.826548487	1.289283102	0.424635987	4.062004118
9572	9.491692145	13.0950673	7.312882955	1.790684656	1.390804561	14.6528621
9573	2.124555653	4.392317423	0	Inf	1.146020615	53.94166132
9575	11.583251	12.72494012	8.475733431	1.501337934	0.739229011	6.381878551
9576	3.062344351	5.64385619	1	5.64385619	1.024934288	33.46894307
9577	10.96070803	11.67021364	10.27029533	1.136307503	0.265152561	2.419118917
9578	12.9135209	14.05824546	9.22881869	1.523298477	0.748615462	5.797144463
958	10.79829607	12.27496047	8.77148947	1.399415745	0.728893221	6.750076279
9580	10.7049726	11.65955	7.700439718	1.514140805	0.652110284	6.091657664
9581	12.59433311	13.35645197	9.124121312	1.463861726	0.747576115	5.93581342
9582	7.503158406	12.0986901	1	12.0986901	1.657690355	22.09323415
9583	11.23185716	12.22550872	9.787902559	1.249042749	0.499262793	4.445060027
9584	13.94576984	14.72360762	12.05968245	1.220895134	0.488656682	3.503977824
9585	9.159317636	10.76818432	6.189824559	1.739659052	0.718494061	7.844405984
9586	8.194788533	10.92555444	4.700439718	2.32436859	1.066814504	13.01820663
9587	10.22675556	10.87574935	9.315149562	1.167533519	0.361406974	3.533935782
9588	13.79144635	14.48752604	12.56343464	1.153150111	0.423577721	3.071307464
9589	12.60405573	13.48394171	11.06541613	1.218566165	0.423902412	3.363222296
959	6.225678617	10.21916852	3	3.406389507	1.632969233	26.22957806
9590	12.74224951	14.27117119	7.930737338	1.799475961	1.078213153	8.461717468
9592	14.64985326	16.2909368	11.87766757	1.371560258	1.120474988	7.648370047
9595	8.74616803	12.70238916	6.169925001	2.058759087	1.803391557	20.61921919
9597	2.571951128	5.247927513	1	5.247927513	0.85100292	33.08783399
960	13.78962454	15.00855993	12.39820926	1.210542556	0.546738393	3.964853368
9600	11.72892184	12.40274562	9.8008999	1.265470084	0.519600546	4.430079359
9601	14.72400963	16.15622136	12.28886607	1.314703999	0.655312547	4.45063922
9603	8.40291078	10.9248125	6.339850003	1.723197315	1.01780032	12.11247325

9604	11.96281225	12.88988417	9.891783703	1.303089974	0.463064018	3.870862538
9605	10.21067595	10.78463485	8.700439718	1.239550551	0.418133122	4.095058194
9607	8.715265893	12.73935871	4.906890596	2.596218208	1.934528183	22.19700703
9609	11.56349307	12.63617144	8.290018847	1.524263295	0.692640648	5.989891151
961	13.17145734	13.88054013	11.74315139	1.182011512	0.426821991	3.240506956
9610	6.720284874	7.994353437	4.247927513	1.881942056	0.694828995	10.33927888
9611	13.06250604	14.09720914	10.9893945	1.282801263	0.563518895	4.314018253
9612	13.10762166	14.24814995	11.04028972	1.290559425	0.590718283	4.506677861
9615	2.069159727	5.209453366	0	Inf	1.362542783	65.8500533
9616	11.640729	12.32164629	10.857981	1.134800871	0.32075242	2.755432415
9617	8.796273107	9.529430554	6.930737338	1.374951912	0.485053033	5.514301654
9618	11.71762376	12.669328	10.19352536	1.242879922	0.488050629	4.165098991
9619	9.94038709	13.26268214	8.164906927	1.624351908	0.718789057	7.230996647
962	8.989043131	12.96434087	6.22881869	2.081348248	1.860277772	20.69494767
9620	12.20330888	13.87017204	9.019590728	1.537782861	0.962774509	7.889454556
9622	8.187151525	10.17741954	3.807354922	2.67309451	1.010891097	12.34728702
9623	0.50912877	3.807354922	0	Inf	1.062310999	208.6527144
9625	8.402025532	9.873444113	5.906890596	1.671512948	0.926401369	11.02592899
9626	0.017241379	1	0	Inf	0.131306433	761.5773106
9627	6.998388387	8.577428828	3	2.859142943	0.935331663	13.36495792
9628	9.620169968	10.85720347	6.044394119	1.796243471	0.735958574	7.650161867
9629	0.818853124	3.321928095	0	Inf	0.888496485	108.5049881
963	10.04310032	13.61528478	6.686500527	2.036234758	1.828627146	18.20779528
9630	10.91488327	12.23302043	8.049848549	1.519658457	0.748944267	6.861679132
9631	10.66131691	11.72494012	8.915879379	1.315062667	0.53117371	4.982252332
9632	11.65357429	12.88950396	6.807354922	1.893467303	1.127351115	9.673865606
9633	7.555600631	8.479780264	6.285402219	1.349122931	0.462977298	6.127604153
9635	2.090137391	6.942514505	0	Inf	1.301032776	62.24628017
9636	9.837926448	13.28019079	7.721099189	1.719987073	0.987564659	10.03834156
9637	11.22197905	11.93036775	9.876516947	1.207952947	0.372543993	3.31977088
9638	8.42973756	9.612868497	6.832890014	1.406852514	0.598640182	7.101528101
9639	10.87013938	11.88607758	8.257387843	1.439447657	0.73221793	6.736049137
9640	11.87988235	12.8837888	9.761551232	1.319850554	0.542392178	4.565635939
9641	10.01371181	11.20823436	8.618385502	1.300502786	0.54819793	5.474472805
9643	13.78554538	14.60547952	11.49085088	1.271052916	0.51538126	3.738562721
9644	11.2102411	12.30292446	8.562242424	1.436881118	0.691556998	6.168975242
9645	10.71498574	11.77643303	7.754887502	1.518582059	0.658401382	6.144678098
96459	10.99447881	12.03891899	8.375039431	1.437476096	0.642162073	5.840768664
9646	12.32133413	13.34054558	10.25266543	1.301178281	0.550049744	4.46420605
9647	11.22464102	11.97118427	9.722807531	1.231247686	0.483352231	4.306170952
9648	12.03368029	12.94635803	9.383704292	1.379663897	0.728660813	6.055178433
9649	10.94993824	11.94068065	7.807354922	1.529414349	0.692870534	6.327620478
965	8.995184393	9.529430554	8.055282436	1.183003902	0.374569206	4.164108146
9650	10.1304138	11.07748336	7.6794801	1.442478295	0.51542842	5.087930563
9651	8.71156908	10.55650605	5.700439718	1.851875746	1.118216415	12.8359932
9652	12.24558249	13.19829156	9.853309555	1.339478018	0.639067419	5.218758845
9653	11.36012716	12.18797059	9.627533884	1.265949384	0.542653066	4.776822109

9654	9.328707443	10.09671515	8.005624549	1.261202682	0.473690576	5.077772876
9655	10.74976199	11.55794229	8.194756854	1.410406982	0.633144333	5.88984513
9656	11.81026734	12.76549331	9.571752644	1.333663101	0.603330953	5.108529175
9657	10.14629643	11.16302064	8.758223215	1.274575946	0.458892733	4.522760947
9658	11.01177908	11.79522797	8.405141463	1.403334854	0.643259241	5.841555996
9659	11.28850366	12.26590801	10.05120894	1.220341561	0.431419275	3.821757851
966	14.46321422	15.0967975	12.79705352	1.179708866	0.38696755	2.675529409
9662	9.093606664	10.4429435	6.459431619	1.616696965	0.658404699	7.240303248
96626	0.017241379	1	0	Inf	0.131306433	761.5773106
9663	11.82406352	12.67330908	9.832890014	1.288869199	0.571632383	4.83448336
9665	12.83457094	13.82495874	10.8273427	1.276856115	0.576463139	4.491487417
9666	11.55851915	12.40593919	8.991521846	1.379737424	0.596014592	5.156496121
9667	12.36158523	13.17461365	11.24317398	1.171787759	0.408807588	3.307080607
9668	10.17850314	11.27437815	7.400879436	1.523383572	0.649457553	6.380678417
9669	13.05095664	13.9539236	12.01889562	1.160998817	0.379415323	2.907183995
967	15.20877587	16.05222839	14.14617088	1.134740173	0.39793688	2.61649513
9670	11.96571594	12.86553997	9.596189756	1.340692535	0.482771952	4.034626544
9671	12.54774492	14.23339499	8.577428828	1.659401118	0.981055887	7.818583288
9672	11.6629223	12.61769703	10.25856603	1.229966936	0.518930823	4.449406498
9673	11.31242512	12.27029533	9.398743692	1.30552505	0.534988818	4.729214223
9674	11.15308992	12.20823436	9.933690655	1.228972673	0.524284775	4.700802909
9675	11.02954154	12.06474276	8.84862294	1.363459924	0.55944299	5.072223431
96764	10.49454497	11.15418521	8.357552005	1.334623488	0.560117151	5.337221884
9677	10.00075653	10.63843591	7.948367232	1.338442928	0.451663171	4.51629004
9678	11.07283075	11.83289001	9.712527	1.218312187	0.365475128	3.300647648
9679	12.6984908	13.59723785	11.83209885	1.149182239	0.387109196	3.048466167
968	4.478479995	6.845490051	0	Inf	1.421962934	31.75101676
9681	10.07671404	10.82257083	8.479780264	1.276279632	0.468797455	4.652284997
9682	11.80842855	12.98192399	9.303780748	1.395338555	0.578936456	4.902739207
9683	11.88450402	12.6291289	9.95419631	1.268724115	0.491259459	4.13361347
9684	10.92466389	11.80856203	9.438791853	1.251067108	0.478463565	4.379663935
9685	12.72955673	13.5533893	10.33315535	1.311640912	0.619038264	4.862999373
9686	11.95571167	13.49235395	7.622051819	1.770173474	1.040685058	8.704501136
9687	5.995353975	8.581200582	3.321928095	2.583198774	1.002404447	16.71968747
9688	12.12742457	12.93792548	10.64205169	1.215736012	0.419908811	3.462473077
9689	12.27123268	13.16647695	10.6183855	1.239969763	0.513894532	4.187798774
969	8.654592905	12.06238349	5.087462841	2.371001788	1.772814206	20.48408544
9690	11.80671959	12.42600261	9.781359714	1.270375794	0.524273894	4.440470447
9692	5.9877517	7.015118028	4.672147954	1.501476001	0.463288038	7.737262015
9693	12.19723508	13.27044134	8.851749041	1.49918861	0.832780053	6.827613369
9694	11.20573482	11.87651695	9.451211112	1.256613233	0.405846739	3.621777115
9695	11.80481958	13.02583167	10.4429435	1.247333347	0.506599493	4.291463241
9696	10.25931669	11.09539702	8.326429487	1.332551611	0.481691959	4.695166097
9697	12.15073843	13.43632115	9.124121312	1.472615356	0.836457108	6.88400226
9698	12.89536038	13.74861218	10.49285462	1.3102833	0.593441662	4.601978111
9699	5.938768868	9.118941073	2.321928095	3.927314154	1.624620165	27.35617771
97	9.286123935	10.04028972	8.28077077	1.212482509	0.430968413	4.640993556

970	3.521862169	7.276124405		0	Inf	1.804456512	51.23586402
9700	5.430832332	9.487840034	2.807354922	3.37963681	1.605483043	29.56237543	
9701	12.28151577	12.93147623	11.13249973	1.161596815	0.360089448	2.931962595	
9702	11.62260236	12.4395712	9.515699838	1.307268137	0.51449357	4.426664129	
9703	13.22479534	14.3214349	10.87113518	1.317381732	0.567111973	4.288247634	
9704	10.69254681	11.52649924	9.245552706	1.246707428	0.41274633	3.860131152	
9705	3.538342972	5.584962501		1	5.584962501	1.01606884	28.71595117
9706	10.6856917	11.51274046	7.924812504	1.452746101	0.619135876	5.794064562	
9708	4.538215905	6.22881869	2.321928095	2.682606194	0.737111739	16.24232418	
9709	13.99143246	15.2309586	13.1411492	1.159027903	0.435617284	3.113457363	
971	7.953593865	11.08081753	5.832890014	1.899713093	1.240714542	15.59942038	
9710	11.50351757	12.31146452	8.985841937	1.370095824	0.603434882	5.245655325	
9711	10.63306165	11.60779264	9.224001674	1.258433493	0.485416632	4.565163338	
9712	10.34545884	11.49385545	8.761551232	1.311851651	0.502865508	4.860736642	
9715	5.003424381	6.965784285	2.584962501	2.694733205	0.850168674	16.99173625	
9716	11.8365582	12.8317031	9.501837185	1.35044443	0.563257836	4.758628538	
9717	5.251862022	7.434628228	2.321928095	3.201920096	0.86347801	16.44136892	
9718	8.490788512	9.829722735	7.129283017	1.378781388	0.640632171	7.545025645	
9719	9.614614062	10.61010206	7.857980995	1.350232594	0.601563673	6.256763604	
972	16.09222639	18.80583832	13.56367296	1.386485679	1.387777734	8.623901383	
9720	4.096655246	8.243173983		0	Inf	2.097481489	51.19985362
9721	8.555091891	10.17741954	6.375039431	1.596448092	0.648811853	7.583926172	
9722	5.068826424	6.832890014		1	6.832890014	1.209146589	23.85456687
9723	6.769247429	9.451211112	3.169925001	2.981525149	1.226044358	18.11197435	
9724	11.45301215	12.75384351	8.092757141	1.575957771	0.809427718	7.067378497	
9725	10.9723772	12.56605404	9.383704292	1.339135766	0.606360816	5.526248373	
9726	10.71777132	11.69957245	8.257387843	1.416861201	0.610747521	5.698456358	
9727	11.78195163	12.58214198	9.453270634	1.330982944	0.518947423	4.40459645	
9728	12.53416628	13.42927596	9.485829309	1.415719757	0.784042076	6.25523915	
9729	1.847849267	4.247927513		0	Inf	1.171405716	63.39292585
973	7.690113269	13.84813387	2.321928095	5.964066633	3.894516901	50.64316695	
9730	11.6916062	12.89879031	9.076815597	1.421069996	0.623117008	5.329609954	
9731	11.31135043	12.33734315	8.640244936	1.427892755	0.611778597	5.40853721	
9732	9.391534015	10.32642949	7.357552005	1.403514305	0.709328654	7.552851886	
9733	11.88409072	12.85174904	10.04575966	1.279320776	0.481355894	4.050422583	
9734	8.666087157	10.77478706	6.06608919	1.776232878	1.022278396	11.79630873	
9735	8.685546645	10.41362793	7.257387843	1.434900291	0.643300796	7.406566592	
9736	12.41237565	13.82097669	8.071462363	1.712326227	1.219509452	9.824947991	
9737	12.26814106	13.21310422	8.980139578	1.471369582	0.814026004	6.635284025	
9738	10.61492624	11.45121111	7.607330314	1.505286433	0.737595348	6.948662015	
9739	11.4457086	12.37503943	9.335390355	1.325604925	0.513123519	4.483108361	
974	7.573895448	13.05799172	4.321928095	3.021334792	2.636570863	34.81129203	
9741	14.52438344	15.32846457	12.57978733	1.2184995	0.461688128	3.178710687	
9742	12.51173602	13.54556784	8.894817763	1.522860637	0.744330392	5.949057671	
9743	10.23592971	11.21310422	6.807354922	1.647204288	0.816682628	7.978587698	
9744	10.422613	12.98013958	8.658211483	1.499171001	0.847326806	8.129696514	
9745	8.025255419	9.503825738	5.087462841	1.8680875	0.950572026	11.84475728	

9746	11.7347731	12.72067179	10.24436384	1.241723936	0.496199573	4.228454768
9747	10.66871092	11.66711154	7.807354922	1.494374428	0.713410462	6.686941544
9748	12.62528299	13.65060302	9.818582177	1.390282505	0.668237941	5.292855155
9749	11.95683912	12.91419824	9.103287808	1.418630116	0.755007688	6.31444214
975	15.3525987	15.92028306	14.22836778	1.118911411	0.354072421	2.306270279
9750	9.00536749	12.73343908	6.339850003	2.008476396	1.614036591	17.92305081
9751	10.0290821	11.29691621	7.721099189	1.463122793	0.661268817	6.593512857
9752	2.705520676	4.321928095	0	Inf	0.975817671	36.06764788
9753	9.482925996	10.59525748	6.247927513	1.695803522	0.815621076	8.600943171
9754	9.710031057	11.01680829	7.209453366	1.528105909	0.767759293	7.906867534
9755	9.720278394	10.72621816	8.005624549	1.339835274	0.479391945	4.931874639
9757	11.80578224	12.61723786	9.77807713	1.290359822	0.585165712	4.956602624
9758	1.644418162	3.700439718	0	Inf	0.95529157	58.09298339
9759	11.0036401	12.57719277	8.511752654	1.477626674	0.794946764	7.224398078
976	11.65390653	12.87325184	10.45121111	1.231747374	0.541755971	4.648707016
9760	8.73318384	11.31514956	6.50779464	1.738707225	1.093810662	12.52476396
9761	14.52675898	15.8466412	11.54254826	1.372889317	0.611121289	4.206866032
9762	11.50414708	12.45327063	8.044394119	1.548068189	0.691839394	6.013826051
9764	9.624045947	10.6183855	7.971543554	1.332036315	0.472568006	4.910284185
9765	11.33540326	12.49984589	8.658211483	1.44369838	0.672849922	5.935826954
9766	12.64795692	13.55278916	10.43775207	1.298439459	0.632451197	5.000421813
9767	9.496990205	10.357552	7.523561956	1.376681958	0.528156825	5.56130746
9768	7.235507	9.736401931	5.285402219	1.842130746	0.949378693	13.12110807
977	13.18773798	14.1091777	10.80170836	1.306198727	0.63154158	4.788854471
9770	10.10507149	12.71016069	7.665335917	1.658134859	1.158467837	11.46422208
9771	9.526959109	10.9432474	7.383704292	1.48208094	0.711384049	7.46706311
9772	12.45205711	13.34582103	10.04712391	1.328322527	0.537041481	4.312873576
9774	13.20697924	14.03454107	11.25266543	1.247219261	0.491663911	3.722758261
9775	12.07584945	12.8247599	10.91811785	1.174631019	0.372870903	3.087740572
9776	12.59897538	13.80554236	10.65731845	1.295404883	0.434494159	3.448646779
9777	12.38668598	13.5070513	10.04984855	1.344005458	0.520762351	4.204210484
9778	12.15722423	13.2644426	9.283088353	1.428882511	0.659599395	5.425575632
9779	12.56629811	13.60095823	10.14847658	1.340197036	0.611044713	4.862567383
978	6.129791538	8.558420713	2.807354922	3.048570968	0.895110949	14.60263279
9780	12.07187445	12.81338039	10.07815081	1.27140193	0.480993756	3.984416483
9781	9.636931658	11.51274046	7.787902559	1.478285119	0.731942621	7.595183275
9782	7.263474729	8.265492698	4.562060656	1.811789303	0.666825219	9.180526453
9783	8.872130825	10.03204573	6.209453366	1.615608514	0.798794892	9.003416514
9784	13.03485911	13.71938882	11.87229011	1.155580658	0.32482599	2.491979297
9785	11.84353985	12.74567432	10.09143539	1.26301897	0.476565758	4.023845608
9786	10.12468994	10.85642553	8.06608919	1.345934228	0.563833897	5.568900381
9787	4.879544775	9.627533884	1	9.627533884	2.133848002	43.73047284
9788	9.881479072	11.02306125	8.28077077	1.331163675	0.531638418	5.380150217
9789	11.91013924	12.59152235	10.55937709	1.19244935	0.375258109	3.150744938
9790	11.49531775	12.36249181	10.37286506	1.191810723	0.396402919	3.448385925
9791	12.13065167	13.01785233	10.8917837	1.195199307	0.412175403	3.397800994
9792	11.3202405	12.33622759	9.216745858	1.338458039	0.509601235	4.501682057

9793	11.73511579	12.70584834	10.12153352	1.255328387	0.51807388	4.414731729
9794	11.56945843	12.42495357	9.250298418	1.343194891	0.628444211	5.431924192
9796	8.354965655	9.552669098	5.857980995	1.630710155	0.656177764	7.853745792
9797	11.18649687	11.8761332	10.53624722	1.127169186	0.291303087	2.604059972
9798	13.12915757	14.03840463	11.56510208	1.21385912	0.381482445	2.905612511
98	9.832474327	10.44604941	9.055282436	1.153586261	0.337675581	3.434288965
9801	10.90516135	11.67639789	9.076815597	1.28639805	0.470856218	4.317737288
9802	14.50842955	15.28200245	13.16207657	1.161063178	0.364481768	2.512206899
9804	14.31319831	15.44872935	12.43280286	1.242578164	0.503839363	3.52010328
9805	11.67181788	12.71317168	9.656424863	1.316550573	0.613875566	5.259468339
9806	11.45659039	13.91401133	8.276124405	1.681223076	1.133347869	9.892540716
9807	11.8967951	12.98708633	9.5980525	1.353095988	0.527544173	4.434338565
9808	0.887537714	3.169925001	0 Inf		0.929450679	104.722387
9810	12.19343269	13.20533508	8.614709844	1.532882166	0.761225296	6.242912195
9811	11.26932553	12.42442876	7.971543554	1.558597614	0.628781745	5.579586319
9812	12.00141119	12.68650053	10.2179577	1.241588672	0.418514037	3.487206881
9813	13.4527386	14.62553763	10.75321675	1.36010814	0.671081885	4.988440678
9814	10.59711724	11.80534083	9.33315535	1.264882067	0.443635073	4.186375056
9815	10.97268355	11.86186234	8.927777962	1.328646657	0.588346602	5.361920809
9816	9.113466075	10.09671515	7.011227255	1.440078147	0.658995245	7.231005631
9817	12.25299509	13.27102525	10.43775207	1.271444767	0.420463127	3.431513065
9818	11.62505854	12.53235593	9.202123824	1.361898206	0.667550363	5.742339793
9819	11.45317739	13.54978467	8.62935662	1.570196396	0.868123009	7.57975695
9820	11.89292573	12.8004955	9.095397023	1.40735973	0.574811233	4.833219732
9821	12.01066418	12.88912366	9.337621902	1.380343281	0.679230565	5.655229007
9823	12.9656282	13.8752694	9.890264277	1.402922006	0.565595014	4.362264637
9824	7.66680051	9.808964175	5.832890014	1.681664518	0.718351419	9.369637547
9825	11.15457298	12.169925	8.906890596	1.366349443	0.548387452	4.916256793
9826	12.13724992	13.02669633	8.28077077	1.573126065	0.822922224	6.78013742
9827	12.01017624	13.04268537	8.885696373	1.467829287	0.665367053	5.540027391
9828	12.66649578	13.61723786	9.082149041	1.499340938	0.70201693	5.542313693
9829	7.993542589	9.126704473	4.857980995	1.878703207	0.829785565	10.38069862
983	8.076675667	10.3586512	6.62935662	1.56254246	0.746576583	9.243612275
9830	9.627516951	11.63617144	6.584962501	1.767082415	0.870219621	9.038879135
9831	10.7526773	12.10623576	7.924812504	1.527636869	0.695251869	6.465848918
9832	4.445810173	7.339850003	0 Inf		1.545684283	34.7672128
9833	4.742801006	8.918863237	0 Inf		1.831272458	38.61162329
9834	5.132073877	11.32249154	0 Inf		3.585697951	69.86840091
9836	10.1235489	11.11439305	7.741466986	1.435695983	0.563890405	5.570086251
9837	6.86536984	8.592457037	5.700439718	1.507332322	0.592509354	8.630406921
9839	10.70988926	12.46122363	8.73470962	1.426632844	0.75616009	7.060391307
984	10.85721367	11.60455323	9.554588852	1.214552861	0.377349191	3.47556199
9840	7.420793195	11.03204573	4.95419631	2.226808353	1.478492915	19.9236507
9841	9.979588809	10.96794671	8.511752654	1.288565017	0.493093426	4.941019474
9842	11.14651386	11.95746485	9.152284842	1.306500514	0.488555381	4.383033004
9843	9.126369151	10.73640193	6.882643049	1.55992427	0.738860208	8.095883427
9844	13.36745845	14.68310427	10.4767462	1.4014947	0.716811734	5.362363662

9846	10.08385115	11.28598011	7.672425342	1.470979463	0.681384246	6.757182712
9847	11.91390281	12.61976146	9.605479518	1.313808586	0.601683287	5.050261836
9848	8.518632046	11.23361968	4.584962501	2.450100666	1.169282735	13.72617962
9849	11.40808226	12.24406646	8.294620749	1.476145424	0.801563661	7.026278759
9851	10.65603522	11.39927792	8.285402219	1.37582674	0.598637563	5.617826424
9852	12.64643844	13.52086418	9.665335917	1.398902666	0.685399854	5.419706559
9853	11.59074481	12.66688971	7.686500527	1.647939744	0.793266265	6.843962811
9854	9.64610644	10.4314976	8.098032083	1.28815217	0.44716964	4.635752707
9855	10.04665922	10.95637616	8.21916852	1.333027317	0.563091274	5.604761357
9856	3.72155718	5.247927513	1	5.247927513	0.704376161	18.92692029
9857	11.80121739	12.96000193	9.445014846	1.372152627	0.644235354	5.459058439
9858	11.23016085	12.28048081	8.011227255	1.532908806	0.641494949	5.712250765
9859	11.32742644	12.77128312	8.361943774	1.527310332	0.848782972	7.493166925
9860	10.99319137	12.22037833	8.558420713	1.427877729	0.653543349	5.944982919
9861	11.75424171	12.34151882	10.86882255	1.135497315	0.325194275	2.766612112
9862	11.89013656	12.50481899	10.32192809	1.211480924	0.382835997	3.219777967
9863	10.69821198	11.73428623	7.22881869	1.623264704	0.791024352	7.393986527
9865	9.484078942	11.04234338	6.442943496	1.713866246	0.857786464	9.044488867
9866	10.31741004	11.93258387	7.607330314	1.568563922	0.907862678	8.799327295
9867	13.8086047	14.97472826	10.64925618	1.406175982	0.729079429	5.2798921
9868	12.35638768	13.31727128	10.26561505	1.297269693	0.444460848	3.59701281
9869	11.2239345	12.13506795	9.131856961	1.328871882	0.554320391	4.938735078
987	12.62204917	13.57530288	10.17492568	1.334191846	0.60998829	4.832719964
9870	11.79823139	12.74167764	9.33315535	1.365205782	0.539839693	4.575598451
9871	12.1093034	13.34485068	9.503825738	1.404155658	0.645515256	5.330738144
9873	11.26841963	12.33175671	9.850186838	1.251931249	0.44417312	3.941751681
9874	12.10115079	13.11894107	10.30606169	1.27293446	0.518530968	4.284972372
9875	10.98997523	12.06373212	8.675957033	1.390478546	0.613884155	5.585855671
9877	13.09725947	13.80201141	10.71338651	1.288295853	0.583241556	4.453157221
9878	12.44692527	13.35107726	10.81938079	1.233996429	0.436763913	3.509010488
9879	11.99952127	13.01262454	10.07146236	1.292029307	0.55800523	4.650229097
988	11.76020989	12.66511381	10.04165915	1.261257091	0.502607243	4.273794838
9880	9.318372405	10.48984796	6.209453366	1.689335171	0.792872695	8.508703671
9881	11.50424224	12.75447	9.257387843	1.377761223	0.678593725	5.898639044
9882	12.87791859	13.97253112	9.100662339	1.535331232	0.817519232	6.348224877
9883	11.01576404	12.13346335	7.882643049	1.539263325	0.880230465	7.990643787
9884	5.361854574	6.930737338	2.321928095	2.984906101	1.021177988	19.04523844
9885	11.90444587	12.88436134	9.887220615	1.303132785	0.453837134	3.812333131
9886	9.135485146	10.32979634	6.442943496	1.603272843	0.669681933	7.330556855
9887	12.51946422	13.45879108	10.8008999	1.24608053	0.441408849	3.525780669
9889	10.107534	10.87113518	8.417852515	1.291438067	0.476694538	4.716229876
989	13.0312325	13.77879583	11.17741954	1.232734961	0.433091791	3.32349063
9890	6.902519815	8.46760555	4.857980995	1.743029781	0.938348866	13.59429441
9891	9.374902081	10.4767462	7.276124405	1.439880027	0.662425529	7.065946109
9892	6.063194368	8.30833903	1.584962501	5.241978297	1.299227891	21.42810889
9894	10.83441485	11.38532318	8.430452552	1.350499645	0.443142257	4.09013558
9895	11.21545275	12.18951573	8.54303182	1.426837215	0.612898053	5.464764257

9896	10.49091097	11.04575966	9.394462695	1.175773434	0.338588767	3.227448674
9897	11.73296981	12.64160022	9.52160044	1.327675982	0.564334993	4.809822257
9898	12.98481332	13.87161652	10.77396337	1.287512872	0.521607952	4.017061613
9899	6.471323646	8.503825738	3.169925001	2.682658339	1.013616863	15.66320769
990	6.780758626	9.082149041	5.087462841	1.78520204	0.975217577	14.38213084
9900	9.26067503	10.99223026	6.599912842	1.665511428	0.912086387	9.849027032
9901	10.12697545	11.38208359	7.714245518	1.475462968	0.775462452	7.657394416
9902	10.51978911	12.33063682	7.813781191	1.578062723	0.855083949	8.128337368
9903	11.83465099	12.88149638	8.625708843	1.493384094	0.681677786	5.760015961
9904	10.90277133	11.71209705	9.792790294	1.195991816	0.456475459	4.186783753
9905	12.33006187	13.08630212	9.911391988	1.320329388	0.532267768	4.316829657
9906	6.992888902	8.573647187	4.169925001	2.05606748	0.85180239	12.18097987
9907	10.86855875	11.49585503	9.177419538	1.252623897	0.370700614	3.410761467
9908	13.3556606	14.29174628	11.2848241	1.26645716	0.604501277	4.52618029
9909	11.38542409	12.75905594	10.10197567	1.263025804	0.477693539	4.195658724
991	7.482964326	10.58120058	5.321928095	1.988226897	1.199686687	16.0322385
9910	11.13027008	12.12444446	9.50779464	1.275211016	0.480450624	4.316612452
9911	8.330078583	9.50779464	6.409390936	1.483416246	0.626440679	7.520225324
9912	11.11993157	11.98655315	7.912889336	1.514813697	0.782000538	7.032422213
9913	11.36846057	11.93073734	9.945443836	1.199618391	0.412780782	3.630929446
9914	10.76074239	12.29892174	6.727920455	1.828042086	0.915874376	8.511256407
9915	11.39011764	12.203348	8.348728154	1.461701445	0.720464311	6.325345656
9917	12.09235422	13.30933424	9.927777962	1.340615623	0.536439566	4.436187991
9918	11.76321243	12.78708632	10.20212382	1.253374939	0.503693632	4.281939437
9919	12.93617503	14.05621433	10.83447105	1.297360458	0.505590286	3.908344506
9920	9.353028351	11.06810648	7.276124405	1.521154101	0.744479928	7.959774097
9921	13.28335198	14.06390061	11.68387187	1.203702058	0.364754439	2.745951769
9922	11.85027854	12.63276805	10.54592977	1.19788092	0.419430032	3.539410747
9923	11.41571837	12.42731284	9.335390355	1.331204414	0.570930623	5.00126759
9924	11.9626148	13.11780541	9.719388821	1.349653322	0.672021348	5.617679408
9925	10.91693199	12.01820018	8.826548487	1.3615968	0.579537256	5.308609198
9926	12.90793713	14.12622048	10.32530546	1.368116473	0.650875428	5.04244343
9927	13.62624007	14.62250945	10.62570884	1.376144375	0.611747492	4.489481241
9928	4.404405625	8.710806434	1.584962501	5.495906957	1.592661337	36.16064169
9929	11.87333911	13.0317012	10.45429929	1.246539901	0.525201242	4.423365976
993	8.151639105	9.736401931	6.339850003	1.535746418	0.641396593	7.868314399
9931	11.91968128	12.9316609	9.394462695	1.37651948	0.669100644	5.613410524
9933	10.27033705	10.83920379	9.283088353	1.167629067	0.317385657	3.090313937
9934	6.88905247	9.271463028	4.523561956	2.049593466	0.826020452	11.99033475
9935	13.28532712	15.1234748	10.86959384	1.391356017	0.939580968	7.07232091
9936	10.26965894	11.23780747	7.055282436	1.592821772	0.940279503	9.155898051
9937	9.844705638	10.79603961	7.46760555	1.445716373	0.605585755	6.151385089
9938	9.085264182	12.02444712	6.87036472	1.750190509	1.288815411	14.18577804
9939	12.63789478	13.49135207	11.60177079	1.162870076	0.335853148	2.657508659
994	11.34560338	12.3818133	10.30035256	1.20207665	0.467173297	4.117659336
9940	7.218719593	8.511752654	3.906890596	2.178651397	0.866104783	11.99803888
9941	8.967351912	9.614709844	6.965784285	1.380276714	0.496027032	5.531477258

9942	6.139871885	7.238404739	4	1.809601185	0.605025712	9.85404457
9943	11.75523895	12.58683979	9.686500527	1.299420751	0.556716581	4.735901869
9945	9.211002539	11.06944977	6.584962501	1.681019408	0.799560455	8.680493261
9946	10.59265531	11.29462075	9.147204925	1.234761967	0.404833689	3.821833877
9947	0.101842941	2.321928095	0	Inf	0.40396893	396.6587422
9948	14.44297458	15.27270268	13.21127995	1.15603505	0.433227962	2.999575746
9949	9.295342589	10.20089861	7.159871337	1.424732111	0.536022823	5.76657415
995	3.773630782	6.754887502	1	6.754887502	1.290818475	34.20627374
9950	12.0386916	13.00492268	9.764871591	1.33180683	0.512782792	4.259456165
9951	1.685385484	4.754887502	0	Inf	1.027459991	60.9629073
9953	7.052232271	9.677719642	4.523561956	2.139402474	1.09541	15.53281228
9955	3.973553232	6.918863237	0	Inf	1.333099951	33.54931651
9956	5.365094039	8.038918989	1	8.038918989	1.12674535	21.00140915
9957	7.644364365	9.28771238	4.807354922	1.931979754	0.89532128	11.71217432
9958	11.2352794	12.1205619	9.430452552	1.285257715	0.447340483	3.981569721
996	12.89648716	13.69468435	10.40939094	1.315608611	0.58900769	4.567194791
9960	10.66844607	11.40939094	9.495855027	1.201512755	0.354667906	3.324457036
9961	12.52544926	13.90294032	10.64655871	1.305862364	0.556858356	4.44581543
9962	12.71459021	13.77838519	9.357552005	1.472434797	0.823707293	6.478441534
9963	4.483073014	5.977279923	1.584962501	3.771243749	0.871321133	19.43580064
9965	0.086206897	2	0	Inf	0.339477553	393.7939616
9966	7.829852753	9.599912842	5.169925001	1.856876616	0.977718892	12.48706614
9967	13.5479183	14.4398958	11.51766939	1.253716816	0.528482542	3.90083945
9968	11.79673678	12.82714419	9.047123912	1.41781458	0.697820841	5.915371801
9969	12.44640321	13.44695404	10.18982456	1.319645295	0.623200153	5.007070254
997	11.0823247	11.95492329	9.652844973	1.238487029	0.401639568	3.624145465
9970	4.301248526	5.357552005	2.321928095	2.307372057	0.551898599	12.83112555
9971	0.891555639	4.087462841	0	Inf	1.019897967	114.3953245
9972	11.68955344	12.75697323	9.095397023	1.402574642	0.748685989	6.404744143
9973	11.35487736	12.49934763	9.887220615	1.264192246	0.405097716	3.567609792
9975	12.6402808	14.72222052	10.26678654	1.433965775	0.860162859	6.804934735
9976	8.597908616	10.99293834	6.375039431	1.724371818	0.913065516	10.61962341
9978	11.65134273	12.88092271	10.857981	1.186309197	0.397518186	3.411780042
998	13.61575062	14.39037051	12.55362929	1.14631157	0.36596094	2.68777646
9980	10.65030287	11.83565569	8.781359714	1.347815837	0.605894836	5.688991605
9982	6.781751078	10.10590851	3.807354922	2.654312171	1.361439536	20.07504434
9984	10.67966305	11.42992974	8.603626345	1.328501411	0.500001266	4.681807498
9985	8.191179731	9.791162889	6.584962501	1.486897289	0.704265915	8.597856945
9986	9.544314607	10.27844946	8.21916852	1.250546139	0.412631267	4.323320047
9987	13.94707533	14.75837939	11.95419631	1.234577299	0.423685254	3.037807165
9988	11.94466225	12.83920379	8.857980995	1.449450365	0.721528985	6.040597626
9989	11.99450339	12.69978932	9.926295995	1.279408686	0.495302141	4.129409324
999	15.65502931	16.84950284	12.34012827	1.365423638	0.690591235	4.411305924
9990	11.53424328	12.85116341	8.861086906	1.450291996	0.769522022	6.671629891
9991	12.13727865	13.27131712	10.70908381	1.239257937	0.445275393	3.668659225
9992	5.458561916	6.50779464	3.321928095	1.959041392	0.604334482	11.07131312
9993	13.54655393	14.4331942	11.12088584	1.29784573	0.54222396	4.002670813

9994	10.22503239	11.31118066	6.714245518	1.684654014	0.807661669	7.898866614

PTC_Mean	PTC_Max	PTC_Min	PTC_MFC	PTC_SD	PTC_CV
4.772038788	7.539158811		0 Inf	0.967670803	20.27793247
0.973565647	3.906890596		0 Inf	0.891049305	91.5243165
8.167985615	10.30833903	5.977279923	1.724586963	0.69928693	8.561314414
10.99902263	14.76461246	3.584962501	4.118484492	2.206138098	20.05758305
11.9537003	13.77930897	8.721099189	1.579996819	0.733757842	6.138332264
0	0		0 NA		0 NA
7.782815662	9.027905997	5.392317423	1.674216351	0.480775512	6.177398163
10.11252416	11.08015131	8.312882955	1.332889128	0.443089148	4.381588033
3.91560836	6.64385619		1 6.64385619	0.88268547	22.54274148
5.609678356	10.99152185	2.321928095	4.733790797	0.901004189	16.06160161
1.445621903	4.700439718		0 Inf	1.142893481	79.05894885
1.251367125	4.169925001		0 Inf	1.053999223	84.22781785
0.265425439	2.807354922		0 Inf	0.508679899	191.6470027
3.36133838	6.714245518		0 Inf	1.423134655	42.33833355
0.03901387	1.584962501		0 Inf	0.198537673	508.8899798
0.659206262	3.321928095		0 Inf	0.780256928	118.3630941
0.412083675	3.169925001		0 Inf	0.64217219	155.835387
0.361130416	2.584962501		0 Inf	0.595110035	164.7908925
0.163047062		2	0 Inf	0.404011127	247.7880452
0.015936255		1	0 Inf	0.12535387	786.5955345
0.033037774	1.584962501		0 Inf	0.184012582	556.9763357
0.194535817	2.807354922		0 Inf	0.444537757	228.512037
0.93856296	4.247927513		0 Inf	0.927987548	98.87323361
0.96066129	4.247927513		0 Inf	0.961547623	100.0922628
0.421419245	2.807354922		0 Inf	0.638187933	151.4377761
0.639511021	3.169925001		0 Inf	0.76946443	120.3207457
0.141134711	1.584962501		0 Inf	0.374116977	265.0779347
0.34726781	3.906890596		0 Inf	0.598293905	172.2860247
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0.248105329		2	0 Inf	0.5161309	208.028946
0.258143862	2.321928095		0 Inf	0.505530494	195.8328545
2.911738461	5.64385619		0 Inf	1.372168644	47.12540848
0.168873381		2	0 Inf	0.41997397	248.6916331
0.00714136	1.584962501		0 Inf	0.094631385	1325.117217
0.716682076	4.087462841		0 Inf	0.807982035	112.7392553
0.869583765	4.584962501		0 Inf	0.898962124	103.3784393
0.003984064		1	0 Inf	0.063056415	1582.716026
0.076374203	1.584962501		0 Inf	0.279435734	365.8771185
0.028868233	2.321928095		0 Inf	0.204720773	709.1558795
0.003984064		1	0 Inf	0.063056415	1582.716026
0	0		0 NA		0 NA

0.016274751	2.584962501	0	Inf	0.161462711	992.1055703
0.005976096	1	0	Inf	0.077150755	1290.989295
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.003984064	1	0	Inf	0.063056415	1582.716026
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0	0	0	NA	0	NA
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.011125423	4.584962501	0	Inf	0.209360523	1881.820735
0.005976096	1	0	Inf	0.077150755	1290.989295
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.136288178	2.321928095	0	Inf	0.391148854	287.001307
0.310314131	3.169925001	0	Inf	0.569539695	183.5365002
0.054461853	2	0	Inf	0.250983875	460.8434398
0.015339521	3.700439718	0	Inf	0.187296839	1221.008366
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0	0	0	NA	0	NA
0.006314592	3.169925001	0	Inf	0.141480677	2240.53565
0	0	0	NA	0	NA
0.009960159	1	0	Inf	0.099401394	997.9899959
0.020258815	2	0	Inf	0.166075889	819.7710032
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.016274751	1.584962501	0	Inf	0.140509827	863.3608408
0.011952191	1	0	Inf	0.10877917	910.1190581
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.008609419	2.321928095	0	Inf	0.121156608	1407.256577
0.013944223	2	0	Inf	0.133301322	955.9609077
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.011952191	1	0	Inf	0.10877917	910.1190581
0.005976096	1	0	Inf	0.077150755	1290.989295
0.011952191	1	0	Inf	0.10877917	910.1190581
0.013944223	2	0	Inf	0.133301322	955.9609077
0	0	0	NA	0	NA
0.358764187	2.584962501	0	Inf	0.590351516	164.5514065
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0	0	0	NA	0	NA
0.005976096	1	0	Inf	0.077150755	1290.989295
0	0	0	NA	0	NA
8.329989426	10.63112859	6.278731851	1.693196786	0.566265613	6.797915153
0.129846451	6.64385619	0	Inf	0.526192811	405.242351
7.170547753	10.30263892	3.584962501	2.873848449	0.94819938	13.22352786
4.034220607	7.658211483	0	Inf	1.387161319	34.38486523
5.379134901	9.48984796	0	Inf	1.883370746	35.01252118
10.01606646	11.49635449	7.118941073	1.614896706	0.603945007	6.029762372
10.32535714	11.69913863	8.459431619	1.38296982	0.457133592	4.427290853

11.76857782	12.9275928	7.95419631	1.625254431	0.569776297	4.841505113
12.16542756	13.47332524	10.24792751	1.314736587	0.542128629	4.456305592
1.950100955	6.266786541	0	Inf	1.084847523	55.63032624
9.23396985	12.54713553	5.129283017	2.446177271	1.347627674	14.59423949
11.57836251	13.1989054	8.252665432	1.599350599	0.680955841	5.881279331
12.0449248	13.66021879	9.874981348	1.383315908	0.665720032	5.52697541
8.490610268	10.58120058	3	3.527066861	0.852864385	10.04479488
0.026876201	2.321928095	0	Inf	0.200064623	744.3932284
12.24888012	15.30367374	4.584962501	3.337796926	1.849340871	15.09804041
11.74514541	12.94727165	8.06608919	1.605148585	0.625750899	5.327740761
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
0.001992032	1	0	Inf	0.044632184	2240.53565
0	0	0	NA	0	NA
5.032721389	7.22881869	2.321928095	3.113282753	0.788559441	15.66864883
11.11183521	12.54713553	9.177419538	1.36717467	0.520638336	4.685439679
10.399914	12.33203655	5.357552005	2.301804357	0.629969388	6.05744805
0.015109487	2.584962501	0	Inf	0.151949581	1005.656779
11.37065303	12.7542612	9.6794801	1.317659736	0.471217595	4.144155955
0.248408124	2.321928095	0	Inf	0.506945002	204.0774649
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.023904382	1	0	Inf	0.152903681	639.6470667
3.95599586	7.22881869	0	Inf	1.175394907	29.71173248
0.423749116	2.321928095	0	Inf	0.62742227	148.0645614
0.167857893	3.169925001	0	Inf	0.413081209	246.0898326
1.95659312	4.247927513	0	Inf	1.119125258	57.19764862
0.022250847	1.584962501	0	Inf	0.159688269	717.6727778
0.011952191	1	0	Inf	0.10877917	910.1190581
8.769438336	10.70217269	5.727920455	1.868422016	0.738028068	8.415910345
0.033864542	1	0	Inf	0.181060872	534.6621054
0.182559367	3.700439718	0	Inf	0.474222636	259.7635189
0.021912351	1	0	Inf	0.146543435	668.7709486
0.781838784	3.459431619	0	Inf	0.802001988	102.5789465
0.404445143	3.906890596	0	Inf	0.67162288	166.0603155
0.001992032	1	0	Inf	0.044632184	2240.53565
0.125686728	1.584962501	0	Inf	0.350803389	279.1093332
0.022250847	1.584962501	0	Inf	0.159688269	717.6727778
0	0	0	NA	0	NA
0.486019198	5.584962501	0	Inf	0.939149686	193.233043
7.143176968	10	3.807354922	2.62649535	1.002601227	14.03578872
6.991465112	8.577428828	4.754887502	1.803918352	0.685672945	9.807285514
2.310831625	5.930737338	0	Inf	1.18491384	51.27651132
0.41658227	3	0	Inf	0.646727419	155.2460259
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565

0.424918937	3.584962501	0 Inf	0.706559147	166.2809269
0.003157296	1.584962501	0 Inf	0.070740338	2240.53565
0	0	0 NA	0 NA	
0.001992032	1	0 Inf	0.044632184	2240.53565
0.003984064	1	0 Inf	0.063056415	1582.716026
0.003984064	1	0 Inf	0.063056415	1582.716026
0.010298655	1.584962501	0 Inf	0.117958085	1145.373647
0.001992032	1	0 Inf	0.044632184	2240.53565
1.139722871	3.584962501	0 Inf	0.84350173	74.00937118
0.042997933	1.584962501	0 Inf	0.207561632	482.724671
0.005976096	1	0 Inf	0.077150755	1290.989295
1.040941019	4	0 Inf	0.96033222	92.25616079
0.030661987	2.807354922	0 Inf	0.204350823	666.4630834
0.003984064	2	0 Inf	0.089264369	2240.53565
0.041647192	2.321928095	0 Inf	0.219019512	525.892622
0.009133391	1.584962501	0 Inf	0.104492213	1144.068043
0.180942891	2.321928095	0 Inf	0.445685774	246.312951
0.005976096	1	0 Inf	0.077150755	1290.989295
0.109750473	1.584962501	0 Inf	0.332948089	303.3682493
1.018676932	4.584962501	0 Inf	1.010420645	99.18950873
0	0	0 NA	0 NA	
0.028565438	2.584962501	0 Inf	0.203799858	713.4490851
0.009960159	1	0 Inf	0.099401394	997.9899959
0.003157296	1.584962501	0 Inf	0.070740338	2240.53565
0	0	0 NA	0 NA	
0.003984064	1	0 Inf	0.063056415	1582.716026
0	0	0 NA	0 NA	
0.018266783	1.584962501	0 Inf	0.147207589	805.875836
0.348000816	2.807354922	0 Inf	0.604969863	173.8415068
0.001992032	1	0 Inf	0.044632184	2240.53565
0.021726874	2.321928095	0 Inf	0.171097686	787.4933543
0.092160682	2	0 Inf	0.335358635	363.8847133
0.627478858	3.459431619	0 Inf	0.750593319	119.6204955
0.013944223	1	0 Inf	0.11737643	841.7566869
0.475473786	2.584962501	0 Inf	0.661740105	139.1748872
0.001992032	1	0 Inf	0.044632184	2240.53565
0.035368302	1.584962501	0 Inf	0.199342022	563.6177372
0.073216907	1.584962501	0 Inf	0.271188849	370.391018
4.785746623	8.696967526	0 Inf	1.613044141	33.70517221
4.667383882	7.199672345	0 Inf	0.956396771	20.49106726
0.143768034	3	0 Inf	0.409801201	285.0433362
1.516406031	6.930737338	0 Inf	1.205794292	79.51658507
0.112907769	3	0 Inf	0.378296609	335.0492288
0.291914605	4.906890596	0 Inf	0.683727427	234.2217265
5.308882194	9.154818109	0 Inf	1.304345282	24.56911331
1.459039033	5.672425342	0 Inf	0.978334067	67.05331694
5.73243585	9.544964433	1.584962501	6.022202057	1.041848704
				18.17462473

2.712898945	6.930737338		0	Inf	1.466154723	54.04383844
0.826870318	2.807354922		0	Inf	0.815783373	98.65916764
2.143051162	5.523561956		0	Inf	1.185714948	55.32835467
7.298186035	10.61194694	4.584962501	2.314511174	0.899056974	12.31891006	
1.253108293	9.405141463		0	Inf	1.275603868	101.795182
5.766291987	8.791162889		0	Inf	1.020356932	17.69520056
0.227169522	3		0	Inf	0.510809676	224.8583666
2.12992364	4.247927513		0	Inf	0.894634466	42.00312393
3.058933114	5.906890596		0	Inf	1.415035052	46.25910404
3.275216273	6.339850003		0	Inf	1.12082734	34.22147566
6.359186529	8.54303182	4.321928095	1.976671438	0.688614955	10.8286642	
0.55464756	3.459431619		0	Inf	0.800639898	144.351108
4.378168945	7.483815777	1.584962501	4.721762044	0.95799143	21.88109784	
10.94408746	13.13282101	7.832890014	1.676625228	0.573264297	5.238118751	
0.688140703	6.357552005		0	Inf	1.291158202	187.6299709
0.035368302	2		0	Inf	0.218451994	617.6490901
0.752677759	4.459431619		0	Inf	0.942229605	125.183665
1.953724709	8.434628228		0	Inf	1.927595944	98.66261787
4.593871772	7.569855608	2	3.784927804	0.821633186	17.88541837	
3.933223744	13.19752388		0	Inf	1.889877414	48.04906959
8.897617028	11.90237511	5.044394119	2.359525214	0.721183896	8.105360054	
3.380610657	6.820178962		0	Inf	1.185885823	35.07904174
4.43587727	7.357552005		0	Inf	0.862185952	19.43665028
8.703151134	11.54978467	5.807354922	1.988820181	0.769566522	8.842389498	
2.780220242	7.400879436		0	Inf	1.664668016	59.8754009
5.24884421	7.864186145	1.584962501	4.961749026	0.951605672	18.12981362	
0.221645997	3		0	Inf	0.48001045	216.5662617
6.825421114	9.917372079	2.807354922	3.532639212	0.934562018	13.69237154	
5.247313836	8.348728154		0	Inf	1.238122326	23.59535497
3.318243216	6.129283017		0	Inf	1.285586826	38.7429957
1.629564297	6.321928095		0	Inf	1.714592734	105.2178633
4.889346308	7.459431619	1.584962501	4.706377353	0.876416099	17.92501581	
6.696489099	9.707359132	3.459431619	2.806056082	0.893169231	13.33787329	
1.394553091	6.044394119		0	Inf	1.078347514	77.32566948
2.067191788	4.807354922		0	Inf	0.98832976	47.81025957
7.04488317	9.162391329	4.392317423	2.086003912	0.704901895	10.00587062	
3.31627225	8.422064766		0	Inf	1.551191211	46.77514673
0.789656596	4		0	Inf	0.874719984	110.7722001
0.028226942	1.584962501		0	Inf	0.17659588	625.6288017
0.449926623	3.169925001		0	Inf	0.725230898	161.1887052
12.8698594	14.33873638	11.08015131	1.29409211	0.51686833	4.016114814	
7.621861539	9.761551232	4.392317423	2.222414797	0.77970616	10.22986518	
6.158900037	8.936637939	1	8.936637939	1.038341904	16.85921021	
8.247029797	10.14465824	5.906890596	1.717427821	0.601486586	7.293372288	
5.777620888	8.731319031	2.584962501	3.377735278	0.937411734	16.22487443	
0.412128782	5.807354922		0	Inf	0.903343003	219.1894968
8.855037783	11.37666806	6	1.896111344	0.687502423	7.763969386	

6.19300014	9.221587121	2.584962501	3.567396865	1.042334477	16.83084859
2.785828928	7.044394119	0	Inf	1.32125925	47.42786741
4.252225965	6.965784285	0	Inf	1.202962762	28.29018901
3.909590989	6.942514505	0	Inf	1.025708186	26.23569035
1.472127163	4.087462841	0	Inf	0.990726904	67.29900303
10.90550393	12.99382294	8.84862294	1.468457072	0.636969744	5.840809821
0.111814564	2.807354922	0	Inf	0.383425215	342.9116932
10.9134558	12.33427329	7.64385619	1.613619223	0.560727456	5.137945905
4.973203935	7.383704292	0	Inf	1.026768431	20.64601501
6.433657067	8.971543554	2.584962501	3.470666809	0.840616207	13.06591568
2.533300038	7.426264755	0	Inf	1.335987436	52.7370393
6.908967773	8.700439718	4.321928095	2.013092196	0.642627284	9.301350143
2.358258085	4.700439718	0	Inf	0.92503659	39.22541792
1.230886054	6.686500527	0	Inf	1.160426956	94.27574162
5.272382297	11.65642486	0	Inf	2.487582274	47.18137142
1.684980844	6.794415866	0	Inf	1.410763968	83.72581637
1.696625188	5.087462841	0	Inf	1.321011911	77.86115164
9.226582684	11.54448152	6.727920455	1.715906364	0.720342092	7.807246919
7.310338736	9.415741768	4.087462841	2.303566328	0.780028852	10.67021489
0.230069939	3	0	Inf	0.534554225	232.3442287
5.406895021	7.665335917	2	3.832667959	0.696605381	12.8836491
2.019826335	4.321928095	0	Inf	1.047154494	51.84378855
0.003984064	1	0	Inf	0.063056415	1582.716026
8.31043343	10.30035256	6.357552005	1.620175903	0.524549321	6.311936981
0.062437454	5.459431619	0	Inf	0.370189812	592.8970284
0.315116061	4.169925001	0	Inf	0.630648743	200.1322116
0.167333921	3	0	Inf	0.434150643	259.4516653
0.035029806	2	0	Inf	0.199280684	568.8889208
2.706834515	5.523561956	0	Inf	1.234663569	45.61282053
10.85969464	12.89368074	8.891783703	1.450066845	0.472378852	4.349835498
1.747197091	6.087462841	0	Inf	1.330477782	76.14926722
0.005976096	1	0	Inf	0.077150755	1290.989295
0.017928287	1	0	Inf	0.132823216	740.858385
6.774653066	9.853309555	2	4.926654778	1.241126029	18.32014152
5.417960713	7.330916878	0	Inf	0.70144941	12.94674228
6.3243502	9.126704473	1	9.126704473	1.709837329	27.03577877
9.378200329	11.56271943	5.491853096	2.105431304	0.730441557	7.788717789
7.881476632	11.1176431	5.044394119	2.203960047	0.733288413	9.303947058
4.45173236	7.076815597	1	7.076815597	0.950827344	21.35859182
0.090809941	2.584962501	0	Inf	0.340337142	374.7796078
7.94879285	10.07012094	5.700439718	1.766551607	0.63356087	7.970529392
4.446486241	8.539158811	0	Inf	2.136237586	48.0432744
4.741922098	7.768184325	0	Inf	1.267963028	26.73943186
9.0895146	11.07748336	6.321928095	1.752231786	0.669030956	7.360469567
9.133104944	10.77396337	6.741466986	1.598163039	0.710173087	7.775812188
0.684888642	3.169925001	0	Inf	0.798527954	116.592378
0.044163197	2	0	Inf	0.223585005	506.2699694

0.63772211	5.247927513	0	Inf	0.823177349	129.0808858
3.299416933	7.50779464	0	Inf	1.801578173	54.60292559
0.18040936	3.169925001	0	Inf	0.502038647	278.2774947
2.207301641	4.392317423	0	Inf	1.044550239	47.32249639
4.959089702	7.807354922	1	7.807354922	0.818499745	16.50504012
5.322817023	9.560332834	0	Inf	1.405846101	26.41169319
1.213586717	3.807354922	0	Inf	0.952332477	78.47255276
3.924481017	9.659995892	0	Inf	1.168768473	29.78147856
6.167818118	9.364134655	2.321928095	4.032913283	0.969374803	15.71665676
8.248066995	10.40194612	5.129283017	2.027953242	0.769440574	9.328738171
1.605181678	5.247927513	0	Inf	1.054053166	65.66566614
1.439925699	6.409390936	0	Inf	1.267031249	87.99282139
9.530984747	12.25915477	3	4.086384923	1.020461224	10.70677639
3.157454796	7.276124405	0	Inf	1.13124029	35.82760049
5.864348866	8.299208018	3.584962501	2.315005531	0.735642566	12.54431793
3.358368112	6.741466986	0	Inf	1.005653563	29.94470915
6.638516072	10.43775207	2.584962501	4.03787369	0.999969853	15.06315331
1.307133408	3.807354922	0	Inf	0.870407058	66.58899942
1.915024412	4.392317423	0	Inf	1.063597645	55.53963898
0.493791321	7.761551232	0	Inf	1.167823817	236.5014872
8.567634797	12.18146288	0	Inf	1.770814261	20.66864781
0.528188341	3.906890596	0	Inf	0.714720889	135.3155367
3.361887268	7.238404739	0	Inf	1.679602909	49.96011986
11.7426976	12.914572	9.59058705	1.346588267	0.483745969	4.119547186
6.522004689	8.95419631	3.459431619	2.588343201	0.864545804	13.25582923
0.105916185	2	0	Inf	0.320281365	302.3913338
0.669058056	3.700439718	0	Inf	0.958578304	143.272814
5.070341214	10.65731845	1	10.65731845	1.115219294	21.9949555
0.428010114	6.882643049	0	Inf	0.985342338	230.2147322
0.029008451	2.807354922	0	Inf	0.209529136	722.3037729
1.581728242	4	0	Inf	1.032906418	65.30239459
11.88548915	13.04593026	9.569855608	1.363231672	0.474707413	3.994008216
5.295094896	10.34429591	0	Inf	1.637583065	30.92641582
0.708646159	4	0	Inf	0.818585954	115.5140608
0.333649281	2.807354922	0	Inf	0.603117025	180.7637715
0.563189589	3.169925001	0	Inf	0.753500575	133.7916378
0.366755871	3.169925001	0	Inf	0.668141098	182.1759789
2.874592343	6.285402219	0	Inf	1.10244379	38.35130892
8.756237337	11.7619667	4.247927513	2.768871799	1.246366653	14.23404374
0.090318426	1.584962501	0	Inf	0.299545233	331.6546193
5.803904636	8.30833903	2.807354922	2.959490075	0.765653909	13.19204841
4.721277507	6.906890596	0	Inf	0.787029505	16.66984209
0.025896414	1	0	Inf	0.158984719	613.9256081
0.970921694	5.700439718	0	Inf	0.952581207	98.11102309
7.82577681	12.6163191	2	6.308159548	1.791737611	22.89533237
5.225668901	9.269126679	1	9.269126679	1.543022964	29.52775986
5.854597347	9.063395081	3	3.021131694	0.832333289	14.21674694

0.070059612	2	0	Inf	0.277428385	395.9890428
6.478508019	10.52747701	2.321928095	4.533937562	0.971255696	14.99196564
6.350386887	8.682994584	4.247927513	2.04405432	0.786263259	12.3813442
4.010054923	8.159871337	0	Inf	2.115254443	52.74876489
2.932747685	5.727920455	0	Inf	1.186787652	40.46674925
8.050484344	9.442943496	5.321928095	1.774346313	0.598440675	7.433598399
1.104781019	7.768184325	0	Inf	1.517471284	137.3549381
2.24547737	7.554588852	0	Inf	1.991457045	88.68746894
7.100354502	8.948367232	2.584962501	3.461700984	0.634770822	8.939987738
7.208232073	10.39660478	3.700439718	2.809559288	1.333597098	18.50102888
4.541737528	8.836050355	0	Inf	1.103422621	24.29516489
5.870074982	8.531381461	0	Inf	1.252082207	21.32991846
5.300555863	8.361943774	2	4.180971887	0.965848648	18.2216483
4.792322681	7.159871337	0	Inf	0.810853978	16.91985352
6.915663793	9.525520809	4.321928095	2.203997984	0.808599373	11.69228865
2.38557364	7.375039431	0	Inf	1.271027349	53.2797365
0.025896414	1	0	Inf	0.158984719	613.9256081
6.441297915	9.204571144	3.459431619	2.660717759	0.889307576	13.80634133
0.644062928	3.321928095	0	Inf	0.78808468	122.361441
5.10030852	8.527477006	0	Inf	1.576108872	30.90222614
3.232112951	6.108524457	0	Inf	0.993077186	30.72532429
3.886086138	8.487840034	0	Inf	1.504688084	38.71988502
2.089197457	7.994353437	0	Inf	1.115286393	53.38348414
0.071165684	6.741466986	0	Inf	0.43106986	605.72714
6.926039444	8.960001932	4.906890596	1.826004016	0.657146427	9.488054934
1.694343154	10.95564991	0	Inf	1.967574293	116.1260804
7.771056572	10.83368075	2.807354922	3.859034946	1.198778995	15.42620342
3.55691511	6.807354922	0	Inf	0.980807853	27.574677
0.184741478	3.906890596	0	Inf	0.499714942	270.4941784
11.87701744	13.59642273	9.955649908	1.365699161	0.497527642	4.18899479
8.954287306	10.9076418	5.523561956	1.974747797	0.668132347	7.461591577
8.449880753	10.35093918	5.727920455	1.807102467	0.755547035	8.941511215
3.320256164	6.569855608	0	Inf	0.970521704	29.23032609
10.09073625	12.77663865	5.807354922	2.200078834	1.422291237	14.09501945
1.885211241	4.64385619	0	Inf	1.082282654	57.40909191
0.05587437	5.95419631	0	Inf	0.353115532	631.9812307
0.270633268	8.335390355	0	Inf	0.751651621	277.7380727
9.694443176	12.43019117	2	6.215095585	1.361432392	14.04343052
12.6625257	14.30042406	10.08613623	1.417829756	0.623754072	4.925984649
7.917912195	10.67595703	5.357552005	1.992693122	0.787969699	9.951735757
5.983027242	8.939579214	2.584962501	3.458301315	0.931436659	15.56798292
3.46513887	7.118941073	0	Inf	1.416129687	40.86790573
9.010211183	10.50481899	6.22881869	1.686486557	0.49581377	5.502798543
8.082511521	9.859534786	5.977279923	1.649501933	0.664151538	8.217143107
0.21958048	3.459431619	0	Inf	0.559058866	254.603172
0.189285215	2.321928095	0	Inf	0.448210833	236.7912531
1.419047296	8.915879379	0	Inf	1.50281219	105.9028965

2.289665954	8.238404739	0	Inf	1.657610996	72.39532007
3.659712879	6.700439718	1	6.700439718	0.94838278	25.91413074
3.980231783	9.169925001	0	Inf	1.255018909	31.53130213
1.309047703	5.087462841	0	Inf	0.993680845	75.908681
0.221112978	6.781359714	0	Inf	0.684133508	309.4045014
7.173781278	9.665335917	1.584962501	6.098148008	1.155120569	16.1019764
0.436932144	3.169925001	0	Inf	0.658527805	150.7162644
4.965027205	7.294620749	0	Inf	0.797433869	16.0610171
2.518543643	7.044394119	0	Inf	0.936809669	37.19648342
2.071941722	4.459431619	0	Inf	0.962531296	46.45551973
6.157373078	10.96650545	0	Inf	1.825256361	29.64342647
4.247060336	8.451211112	0	Inf	2.077680411	48.92043548
0	0	0	NA	0	NA
1.110012686	4.169925001	0	Inf	0.999423572	90.03713061
6.391504156	8.665335917	3.459431619	2.504843822	0.60282544	9.431667816
6.905807053	9.566054038	4.321928095	2.21337649	0.770301481	11.15440201
2.643563892	7.761551232	0	Inf	1.802037454	68.16697184
10.17299693	12.36604895	6.942514505	1.781206066	0.735095239	7.225945755
10.2643475	12.31769525	8.049848549	1.530177266	0.705258842	6.870956406
7.537709089	9.622051819	4.087462841	2.354040194	0.831219315	11.02747937
0.136324536	3.321928095	0	Inf	0.44857184	329.0470308
8.800959251	10.2227949	6.741466986	1.516405098	0.535639742	6.086151826
2.320986013	10.05663772	0	Inf	2.129186504	91.73629194
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.056453884	1.584962501	0	Inf	0.246526893	436.6872093
2.908992516	6.62935662	0	Inf	1.20739373	41.50556328
8.822414108	11.21127995	5.930737338	1.890368652	0.815424761	9.242648908
0.436636492	3	0	Inf	0.692632268	158.6290382
1.210843507	4.523561956	0	Inf	0.978206375	80.78718432
4.835519094	8.400879436	1.584962501	5.300364793	1.181999348	24.44410466
2.471076657	7.321928095	0	Inf	1.566171249	63.3801159
4.410145439	10.72366094	0	Inf	2.070469351	46.94787008
0.652701523	3.584962501	0	Inf	0.787880688	120.7107169
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
5.088872073	7.658211483	0	Inf	1.021770372	20.07852344
1.032680167	10.74062404	0	Inf	1.158074294	112.1425908
6.275949857	9.994353437	0	Inf	1.266808989	20.1851356
7.059766208	9.850186838	3.321928095	2.965201701	0.777113962	11.00764443
6.856830399	10.08613623	1	10.08613623	1.250486556	18.23709327
0.001992032	1	0	Inf	0.044632184	2240.53565
10.30287804	12.90726625	7.845490051	1.645182922	0.675255105	6.554043465
0.038525598	2	0	Inf	0.220249112	571.6955094
0.009960159	1	0	Inf	0.099401394	997.9899959
0	0	0	NA	0	NA
6.560070587	8.73809226	0	Inf	0.984400578	15.0059449
3.185163034	6.266786541	0	Inf	1.373197958	43.11232873
0.488184586	4	0	Inf	0.685697985	140.4587536

0.018266783	1.584962501	0	Inf	0.147207589	805.875836
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
2.405908766	7.303780748	0	Inf	1.651863305	68.65860122
1.069172402	4.169925001	0	Inf	0.934741526	87.42664181
0.55921614	3.700439718	0	Inf	0.696647781	124.5757644
1.165543164	5.285402219	0	Inf	0.931117035	79.88696291
0.124335987	2.321928095	0	Inf	0.363547215	292.3909825
2.009424239	6.129283017	0	Inf	1.137483187	56.60741846
1.008094706	3.169925001	0	Inf	0.873972752	86.69550064
0.066249777	4.087462841	0	Inf	0.314418229	474.5951539
1.063929086	7.54689446	0	Inf	1.096104858	103.0242403
5.700853797	9.342074668	1.584962501	5.894192868	1.330256197	23.33433279
0.723952002	3.459431619	0	Inf	0.738811312	102.0525271
0.054950125	2	0	Inf	0.240576109	437.8081238
1.312838664	4.523561956	0	Inf	1.108647675	84.44660458
0.34384342	3	0	Inf	0.597351727	173.7278342
0.041005901	1.584962501	0	Inf	0.203109565	495.3178885
0.889843649	5.285402219	0	Inf	1.045294664	117.4694751
2.114385332	6.247927513	0	Inf	1.630647109	77.12156739
0.050966061	2	0	Inf	0.233040055	457.2455707
1.343489755	4.523561956	0	Inf	1.097191923	81.6673085
0	0	0	NA	0	NA
0.089085004	4.64385619	0	Inf	0.397142746	445.8020203
7.431871472	9.710806434	5.392317423	1.80085957	0.615818024	8.286176997
0.025710937	2.321928095	0	Inf	0.181871003	707.3682301
0.093475722	2	0	Inf	0.313292348	335.1590567
6.654579359	8.717676423	4.247927513	2.052218734	0.672799569	10.11032453
1.346793699	4.95419631	0	Inf	1.135347449	84.3000268
0.548879413	2.584962501	0	Inf	0.68186055	124.2277508
0.002988048	0.5	0	Inf	0.038575377	1290.989295
0	0	0	NA	0	NA
2.861425053	6.426264755	0	Inf	1.004982395	35.12174447
0.658834966	5.930737338	0	Inf	0.809903098	122.9295863
0.343173902	3.459431619	0	Inf	0.622581997	181.4188063
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
1.933312609	9.204571144	0	Inf	1.370324583	70.87961756
2.980691956	6.044394119	0	Inf	0.998318236	33.49283491
0.24589635	4.459431619	0	Inf	0.540597261	219.8476152
16.140826	17.83422413	13.12476754	1.358822096	0.77950343	4.829389955
4.881126337	7.741466986	1	7.741466986	0.881593163	18.06126501
5.152970186	7.426264755	1.584962501	4.685451392	0.781985711	15.17543635
3.584347446	6.882643049	0	Inf	0.822862464	22.95710661
7.714728571	10.84470576	5.357552005	2.02419048	0.801659676	10.39128815
4.284338878	6.321928095	0	Inf	0.758286499	17.69903176
5.524642257	8.108524457	3.169925001	2.557954669	0.784719009	14.20397869
0.222440307	2.584962501	0	Inf	0.504960016	227.009224
6.772147339	8.581200582	4.584962501	1.871596677	0.563506678	8.320945333

2.64932466	6.392317423	0	Inf	0.763768491	28.82879938
3.700080372	9.829722735	0	Inf	2.832597867	76.55503616
3.094892905	6.475733431	0	Inf	1.003559582	32.42631048
4.852110833	9.891783703	0	Inf	1.34247507	27.66785664
12.61719059	14.16065931	10.96072599	1.29194538	0.445841653	3.533604803
1.786701253	6.022367813	0	Inf	1.401862686	78.46094491
3.646420284	6.614709844	0	Inf	1.47007283	40.31550714
0.386078074	3.459431619	0	Inf	0.666947092	172.7492797
0.041263437	2.807354922	0	Inf	0.240300697	582.3574397
1.304821415	7.761551232	0	Inf	1.843345121	141.2718323
5.084966905	7.06608919	2.584962501	2.733536439	0.77335073	15.20856958
6.381742736	8.888743249	2.321928095	3.828173348	0.838091163	13.13263787
0	0	0	NA	0	NA
13.24163518	14.52808777	9.537218401	1.523304507	0.555074232	4.191885855
0.003984064	1	0	Inf	0.063056415	1582.716026
1.70151034	8.632995197	0	Inf	1.404551811	82.54735676
0.908399795	3.321928095	0	Inf	0.822066624	90.4961261
12.32930187	13.69675024	10.30378075	1.329293642	0.449028456	3.641961736
0	0	0	NA	0	NA
0.081035259	1.584962501	0	Inf	0.299034905	369.0182626
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.025408142	1.584962501	0	Inf	0.174251982	685.8115762
0	0	0	NA	0	NA
0	0	0	NA	0	NA
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0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.126851992	3	0	Inf	0.409928861	323.1552414
2.321170937	4.807354922	0	Inf	0.938003648	40.41079583
5.788341674	9.157346935	0	Inf	1.348485981	23.29658573
5.244654736	7.554588852	2	3.777294426	0.722664513	13.77906745
1.406767489	4.087462841	0	Inf	1.014655527	72.12673985
7.899660276	10.77313921	4.321928095	2.4926697	1.153565162	14.60271862
0.786571242	4.459431619	0	Inf	0.803241906	102.1194092
11.06113382	12.79075575	8.154818109	1.568490625	0.710502155	6.42341162
0.013944223	1	0	Inf	0.11737643	841.7566869
0.009960159	1	0	Inf	0.099401394	997.9899959
0	0	0	NA	0	NA

6.060756457	9.461479447	1	9.461479447	1.033178504	17.0470223
6.682392345	10.80413102	1	10.80413102	1.458425667	21.82490329
6.964050934	9.62388149	1.584962501	6.071993177	1.323234752	19.00093444
3.513359301	6.523561956	0	Inf	1.475907075	42.00842978
11.0606827	12.78340754	7.348728154	1.739540132	0.68773797	6.217861849
5.501486332	8.159871337	0	Inf	1.055685036	19.18908768
0.567703284	3.584962501	0	Inf	0.725277903	127.7565101
0.313247006	3.169925001	0	Inf	0.56518107	180.4266473
5.350571648	8.22881869	2.807354922	2.931164359	0.846423066	15.8193016
0.829485112	3.700439718	0	Inf	0.812740774	97.98135763
0.574974805	5.169925001	0	Inf	0.95294163	165.7362412
0.462661228	4.459431619	0	Inf	0.768618157	166.1297964
5.182599072	12.75822321	0	Inf	2.387071914	46.05935904
0.905098734	6.14974712	0	Inf	1.168992427	129.1563432
2.637981943	5.781359714	0	Inf	1.06659746	40.43232604
8.966893751	14.84964944	1	14.84964944	2.149027231	23.96623949
10.09548007	11.74146699	6.14974712	1.90926013	0.673234724	6.668674682
7.459176124	10.83999107	0	Inf	2.111369265	28.30566312
1.351012225	8.45532722	0	Inf	1.392117573	103.0425593
1.248617374	4.584962501	0	Inf	1.068268953	85.55614999
8.477835133	9.903881846	6.339850003	1.562163433	0.541726857	6.389919695
7.426820733	11.70735913	3.700439718	3.163775125	1.471484749	19.81311791
5.988537334	9.364134655	1.584962501	5.90811117	1.072455107	17.90846491
3.249984298	6.658211483	0	Inf	1.209923148	37.22858442
11.91807742	13.13731139	10.16490693	1.292418267	0.440670781	3.697498896
11.21089831	12.58167136	8.379378367	1.501504146	0.594256505	5.300703729
5.158821625	9.607330314	2.807354922	3.422200107	0.811545275	15.73121411
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
1.053643133	4.321928095	0	Inf	0.939418057	89.15903571
1.768622391	9.385862401	0	Inf	2.084732692	117.87325
5.354320563	7.918863237	1.584962501	4.996246431	0.845479292	15.79059906
6.089519057	8.233619677	2.321928095	3.546026983	0.884349394	14.5224834
1.79029913	10.50382574	0	Inf	1.995298993	111.4505928
4.625802338	8.592457037	1	8.592457037	1.010252202	21.83950218
0.655883803	3.169925001	0	Inf	0.744729674	113.5459773
2.822381246	5.700439718	0	Inf	1.179757346	41.80007032
0.096825969	3.459431619	0	Inf	0.395485688	408.4500172
7.350054918	10.70994538	0	Inf	1.199075256	16.31382717
5.85737219	8.562242424	3.584962501	2.388377123	0.753570709	12.86533764
0.003984064	1	0	Inf	0.063056415	1582.716026
1.667314076	8.727920455	0	Inf	1.489734661	89.34937231
8.031809271	9.781359714	5.754887502	1.699661324	0.570895504	7.107931535
0.726949299	6.807354922	0	Inf	0.930918073	128.0581843
3.573714967	6.087462841	0	Inf	1.016324775	28.43888737
6.139082887	8.873444113	2	4.436722056	0.81331789	13.24819855
0.899248601	4.392317423	0	Inf	0.945557759	105.1497615
5.108294712	7.383704292	2.584962501	2.856406733	0.702926378	13.7604899

0.258098603	4.584962501	0	Inf	0.559656111	216.8381019
0	0	0	NA	0	NA
0.132223155	3	0	Inf	0.403200829	304.9396532
0.173430577	2.584962501	0	Inf	0.473841909	273.2170506
0.005976096	1	0	Inf	0.077150755	1290.989295
8.369301176	11.36959735	5.930737338	1.917063039	0.716447845	8.560426128
0.565331397	3.321928095	0	Inf	0.760974892	134.6068689
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.53587548	4.754887502	0	Inf	0.759424266	141.7165544
0.701866707	5.357552005	0	Inf	0.947713655	135.0275837
0	0	0	NA	0	NA
2.224793647	8.994353437	0	Inf	1.513810672	68.04274517
0	0	0	NA	0	NA
4.461263681	10.45738088	0	Inf	1.511540944	33.88145269
0	0	0	NA	0	NA
0.148045335	3	0	Inf	0.434168239	293.2670862
0.005976096	1	0	Inf	0.077150755	1290.989295
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
5.696259542	8.276124405	2.321928095	3.564332773	0.848438428	14.89465888
0	0	0	NA	0	NA
0.951366024	3.807354922	0	Inf	0.966515227	101.5923633
3.199002721	5.087462841	0	Inf	0.907575974	28.37059088
3.666072389	8.262094845	0	Inf	1.581335007	43.13430941
0.073369926	4.321928095	0	Inf	0.328455406	447.6703493
9.496556216	10.91438513	5.977279923	1.825978584	0.649794928	6.842427017
0.492740183	6.303780748	0	Inf	0.794142162	161.1685406
0.048147261	2	0	Inf	0.240012045	498.4957397
0.826888882	6.965784285	0	Inf	1.167092505	141.1426045
3.949103825	7.17990909	0	Inf	1.085781819	27.49438524
0.690887672	8.46760555	0	Inf	0.892406205	129.1680604
1.762023979	7.044394119	0	Inf	1.7401247	98.75715202
5.447532406	7.882643049	3.321928095	2.372912003	0.860345732	15.79331095
0.749676607	3.584962501	0	Inf	0.884980197	118.048261
8.88545222	10.41468524	6.491853096	1.604270011	0.577314928	6.495044055
6.310027889	9.266786541	2	4.63339327	1.150238286	18.22873538
2.756821719	5.247927513	0	Inf	0.97079792	35.21438883
11.47488251	12.9168125	9.831307244	1.313844861	0.426759969	3.719079205
1.670398723	4.906890596	0	Inf	0.949188823	56.82408697
0.097798282	2	0	Inf	0.324585908	331.8932623
3.31692537	6.857980995	0	Inf	0.962064396	29.00470433
0.945760101	8.882643049	0	Inf	1.28866758	136.2573425
0.458137631	3.169925001	0	Inf	0.672860901	146.868726
1.387652871	4.459431619	0	Inf	1.105981607	79.70160473
5.557283973	9.01402047	0	Inf	1.105013814	19.88406242

6.851607649	8.965784285	2.807354922	3.1936768	0.648018169	9.457899543
7.415140894	11.26268214	3	3.754227381	1.126805244	15.19600584
3.051585183	7.087462841	0	Inf	1.119377736	36.68184464
7.111602666	9.531381461	3.906890596	2.439633572	0.613686437	8.629369022
0.049429843	2.321928095	0	Inf	0.258895131	523.7628024
0.018569578	2.321928095	0	Inf	0.156165669	840.9758695
0.003984064	1	0	Inf	0.063056415	1582.716026
5.738852182	9.121533517	1	9.121533517	1.565387676	27.27701684
2.327006525	5.357552005	0	Inf	1.091316309	46.89786202
4.62056864	10.76818432	1	10.76818432	1.285278075	27.81644804
3.31356947	6.857980995	0	Inf	1.072702753	32.37302742
0.240065799	3	0	Inf	0.5326055	221.8581329
0.083689792	4.087462841	0	Inf	0.359978402	430.1341847
0	0	0	NA	0	NA
0.064422012	2	0	Inf	0.26792999	415.8982032
0.425537328	4.64385619	0	Inf	0.772803413	181.6064918
6.401799084	8.829722735	2.807354922	3.145210698	0.813120997	12.70144511
0.040179133	2	0	Inf	0.21525551	535.739552
0.039840637	1	0	Inf	0.195779762	491.4072017
0.555686177	3	0	Inf	0.742904305	133.6913415
6.461973748	9.105908509	2	4.552954254	0.787582867	12.18796142
9.427830521	12.01680829	3.584962501	3.352003901	0.999832652	10.60511906
0.19785569	2.321928095	0	Inf	0.435976474	220.3507389
0.955682236	5.247927513	0	Inf	0.963238288	100.7906448
1.017138844	4.087462841	0	Inf	0.862050169	84.7524577
0.176317536	2.584962501	0	Inf	0.447045409	253.5456307
5.548603857	9.517669388	2.807354922	3.390262241	0.83056422	14.96888661
1.650207091	5.882643049	0	Inf	1.393865957	84.46612334
0.061522252	2.807354922	0	Inf	0.282238155	458.7578405
0.001992032	0.5	0	Inf	0.031528208	1582.716026
3.61385756	6.209453366	0	Inf	0.950739141	26.30815202
6.943384554	9.779719355	4.807354922	2.034324387	0.834427295	12.01758723
0.001992032	1	0	Inf	0.044632184	2240.53565
5.377317475	7.46760555	1.584962501	4.711534529	0.862072097	16.03163847
6.897638863	9.271463028	3.584962501	2.586209207	0.805167645	11.67309077
0	0	0	NA	0	NA
3.979887145	7.794415866	0	Inf	1.018197785	25.58358435
1.125671816	6.794415866	0	Inf	1.246261489	110.7126848
8.906867799	12.33315535	3.321928095	3.712649702	0.899597281	10.10004079
7.782141563	10.37177664	4.857980995	2.134997369	0.716600996	9.208274995
4.289309499	6.781359714	1	6.781359714	0.887934183	20.70109847
6.244604939	8.625708843	4.087462841	2.110284345	0.690582663	11.05886873
7.241682728	9.368506462	3.584962501	2.613278789	0.81065293	11.1942619
0.07301358	1.660964047	0	Inf	0.219054534	300.0188926
1.097087014	5.781359714	0	Inf	1.004294701	91.54193682
4.792271421	7.426264755	1	7.426264755	0.84457031	17.62359091
10.28456126	12.12444446	7.707359132	1.573099716	0.616403021	5.993479009

0.92950725	5.285402219	0	Inf	1.154142362	124.1671177
0.529661399	6.539158811	0	Inf	1.112348778	210.0112979
9.726955318	11.40726776	7.754887502	1.470977852	0.526329961	5.411045323
2.603717532	6	0	Inf	1.123627697	43.15474635
4.007300499	8.339850003	0	Inf	1.458735487	36.40194908
8.746537578	10.10197567	6.108524457	1.653750549	0.538507046	6.156802518
6.781662258	9.529430554	3	3.176476851	0.84377404	12.44199443
0.59322243	3	0	Inf	0.743409718	125.3171965
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0	0	0	NA	0	NA
0.048485757	1.584962501	0	Inf	0.231580047	477.6248979
0.052958093	1.584962501	0	Inf	0.228263501	431.0266663
0.001992032	1	0	Inf	0.044632184	2240.53565
0.007968127	1	0	Inf	0.088996709	1116.908694
0.007782651	2.321928095	0	Inf	0.125358171	1610.738784
0.005976096	1	0	Inf	0.077150755	1290.989295
0.228195225	2.321928095	0	Inf	0.508455212	222.8158858
0	0	0	NA	0	NA
0.176503013	2	0	Inf	0.421522798	238.8190384
0.114561305	2.584962501	0	Inf	0.362003096	315.9907234
0	0	0	NA	0	NA
0.066414044	1.584962501	0	Inf	0.263684133	397.0306844
0.132945406	2.321928095	0	Inf	0.385606435	290.0487103
0.018569578	2.321928095	0	Inf	0.156165669	840.9758695
0	0	0	NA	0	NA
0.99104023	4.169925001	0	Inf	0.925171515	93.35357809
0.568904204	3.700439718	0	Inf	0.80414117	141.3491347
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.45580776	2.807354922	0	Inf	0.644903571	141.4858693
0.011952191	1	0	Inf	0.10877917	910.1190581
0.076374203	1.584962501	0	Inf	0.279435734	365.8771185
0.001992032	1	0	Inf	0.044632184	2240.53565
0.06806758	1.584962501	0	Inf	0.259349517	381.017686
0	0	0	NA	0	NA
0.025069646	2	0	Inf	0.185268891	739.0167697
0.009960159	1	0	Inf	0.099401394	997.9899959
0.001992032	1	0	Inf	0.044632184	2240.53565
0.685924774	3.459431619	0	Inf	0.778262067	113.461723
0.210367555	2	0	Inf	0.449975862	213.8998396
0.302157283	2.584962501	0	Inf	0.556957558	184.3270338
0.003984064	1	0	Inf	0.063056415	1582.716026
0.096144746	1.584962501	0	Inf	0.322070898	334.9854377
0.007968127	1	0	Inf	0.088996709	1116.908694
0.001992032	1	0	Inf	0.044632184	2240.53565
0.009960159	2	0	Inf	0.117782227	1182.533563
0.033037774	1.584962501	0	Inf	0.184012582	556.9763357

0	0	0 NA	0 NA
0.024242878	1.584962501	0 Inf	0.165540175 682.8404252
0.037021838	1.584962501	0 Inf	0.193837477 523.5760542
0.001992032	1	0 Inf	0.044632184 2240.53565
0.147892316	2.807354922	0 Inf	0.400933532 271.0982856
0.005976096	1	0 Inf	0.077150755 1290.989295
0.032852297	3.169925001	0 Inf	0.227360009 692.0673115
0.001992032	1	0 Inf	0.044632184 2240.53565
0.016274751	1.584962501	0 Inf	0.140509827 863.3608408
1.157155701	4.087462841	0 Inf	0.994648533 85.95632657
0.066075548	2	0 Inf	0.271141931 410.351393
0.057619148	1.584962501	0 Inf	0.252310313 437.8931661
0.009960159	1	0 Inf	0.099401394 997.9899959
0.003984064	1	0 Inf	0.063056415 1582.716026
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0	0	0 NA	0 NA
0.147599079	2	0 Inf	0.383409507 259.7641601
0.003984064	1	0 Inf	0.063056415 1582.716026
0.052131325	1.584962501	0 Inf	0.230680411 442.4986552
0.111706804	2.321928095	0 Inf	0.339259222 303.7050652
0.530808863	3.321928095	0 Inf	0.75440094 142.1228983
0.003984064	1	0 Inf	0.063056415 1582.716026
0	0	0 NA	0 NA
0.001992032	1	0 Inf	0.044632184 2240.53565
0.03901387	1.584962501	0 Inf	0.198537673 508.8899798
0.027061678	1.584962501	0 Inf	0.168025247 620.8973623
0.072878411	1.584962501	0 Inf	0.263728268 361.8743367
1.659672042	4.392317423	0 Inf	1.002415175 60.39838897
0.107572964	2.321928095	0 Inf	0.348017149 323.5172992
0.113174863	2.321928095	0 Inf	0.363990471 321.6177705
0.799271982	3.169925001	0 Inf	0.786685128 98.42521014
0.001992032	1	0 Inf	0.044632184 2240.53565
0.687889675	3.169925001	0 Inf	0.806633477 117.2620416
0.001992032	1	0 Inf	0.044632184 2240.53565
0.047320493	2	0 Inf	0.233912421 494.3152662
0.001992032	1	0 Inf	0.044632184 2240.53565
0.673894866	3.584962501	0 Inf	0.889398786 131.9788636
0.030218974	1.584962501	0 Inf	0.181839089 601.7381293
0.110915737	2	0 Inf	0.348710468 314.3922375
0.043336429	1.584962501	0 Inf	0.217008969 500.7541524
0.295948368	5.754887502	0 Inf	0.689984647 233.1435893
0	0	0 NA	0 NA
0.001992032	1	0 Inf	0.044632184 2240.53565
0.543415146	2.807354922	0 Inf	0.710605509 130.7665996
0.255207744	2.584962501	0 Inf	0.501900944 196.663681
0.001992032	1	0 Inf	0.044632184 2240.53565
0	0	0 NA	0 NA

0	0	0 NA	0 NA
0.00714136	1.584962501	0 Inf	0.094631385 1325.117217
0.997584206	4.523561956	0 Inf	1.078093699 108.0704459
0.060437948	1.584962501	0 Inf	0.253576203 419.5645458
0.007968127	1	0 Inf	0.088996709 1116.908694
0.023077615	1.584962501	0 Inf	0.156334975 677.4312601
0.073555403	1.584962501	0 Inf	0.278449195 378.5570911
0.354594646	2.321928095	0 Inf	0.587346005 165.6387121
0.03901387	1.584962501	0 Inf	0.198537673 508.8899798
0.717882801	3.459431619	0 Inf	0.824703822 114.8800083
0.060099452	1.584962501	0 Inf	0.245563494 408.5952289
0.005976096	1	0 Inf	0.077150755 1290.989295
0.00714136	1.584962501	0 Inf	0.094631385 1325.117217
0.003984064	1	0 Inf	0.063056415 1582.716026
0.219689666	2	0 Inf	0.471812082 214.7629834
0.023904382	1	0 Inf	0.152903681 639.6470667
0.011125423	1.584962501	0 Inf	0.113464504 1019.86685
0.187560277	2.584962501	0 Inf	0.472504844 251.9215956
1.591301508	6.22881869	0 Inf	1.268482193 79.7135041
5.784583048	7.50779464	3.169925001 2.368445511	0.640539041 11.07321021
7.960042363	9.733015322	5.554588852 1.752247661	0.654572071 8.223223461
1.625511535	5.209453366	0 Inf	1.086251221 66.82519303
7.977278628	9.754887502	3.459431619 2.819794862	0.73906404 9.264613597
3.698869864	5.95419631	0 Inf	0.925363267 25.01745941
1.205696062	5.247927513	0 Inf	1.165281025 96.64799135
1.016387871	3.169925001	0 Inf	0.843539563 82.99386352
2.882617448	5.584962501	0 Inf	1.031103533 35.76969723
7.161243008	9.475733431	4.247927513 2.23067211	0.740069768 10.33437586
8.028260525	9.647458426	5.554588852 1.736844739	0.467603166 5.824464276
7.710089982	9.962896005	4.523561956 2.20244491	0.676499959 8.774216126
0.653216574	4.169925001	0 Inf	0.926585855 141.849716
0.639600151	3	0 Inf	0.82080095 128.3303247
3.982710277	6.189824559	0 Inf	0.965647055 24.24597794
0.108585209	2	0 Inf	0.340698125 313.7610801
0.020258815	1.584962501	0 Inf	0.153587711 758.1278208
0.001992032	1	0 Inf	0.044632184 2240.53565
0.001992032	1	0 Inf	0.044632184 2240.53565
0	0	0 NA	0 NA
0.003984064	1	0 Inf	0.063056415 1582.716026
0.020376133	2.321928095	0 Inf	0.184674189 906.3259939
0.075208939	1.584962501	0 Inf	0.274304831 364.723707
0.001992032	1	0 Inf	0.044632184 2240.53565
0.009960159	1	0 Inf	0.099401394 997.9899959
0.302495779	2.584962501	0 Inf	0.560390028 185.2554867
0.241751793	2	0 Inf	0.474614762 196.3231614
0.054461853	2	0 Inf	0.266414972 489.1772121
0	0	0 NA	0 NA

0.005976096	1	0 Inf	0.077150755	1290.989295
0.009960159	1	0 Inf	0.099401394	997.9899959
0.043150952	2.321928095	0 Inf	0.234308122	542.9964085
0.021912351	1	0 Inf	0.146543435	668.7709486
0.077015494	2.321928095	0 Inf	0.297904252	386.8108036
0	0	0 NA	0 NA	
0.551805973	3	0 Inf	0.712920117	129.1976077
0	0	0 NA	0 NA	
0.091145194	2	0 Inf	0.304215165	333.769836
0.093580239	2.807354922	0 Inf	0.326810354	349.2300919
0.005149328	1.584962501	0 Inf	0.083568076	1622.892954
0.011952191	1	0 Inf	0.10877917	910.1190581
3.849432876	7.475733431	0 Inf	1.134761326	29.4786625
1.870898584	5.044394119	0 Inf	1.088835404	58.19852628
1.336118692	3.807354922	0 Inf	0.979710686	73.32512387
0.621868828	3.584962501	0 Inf	0.758686256	122.0010108
9.538567915	11.09671515	7.339850003	1.511844949	0.591828334
0.199512469	2.584962501	0 Inf	0.480209614	240.6915303
0.070736604	1.584962501	0 Inf	0.277430453	392.2021122
0.245062108	2.584962501	0 Inf	0.500808864	204.3599756
0.831639021	5.044394119	0 Inf	0.980254123	117.8701454
4.531013739	6.930737338	1	6.930737338	0.849103467
0.048147261	2	0 Inf	0.231546465	480.9130587
7.722745439	9.903881846	0 Inf	1.234407258	15.98404696
11.1143751	12.93957921	7.087462841	1.825699761	0.768049607
10.16405295	11.37937837	7.21916852	1.576272715	0.507482695
7.319276303	10.6128685	0 Inf	1.974305728	26.97405653
10.96279993	12.38936246	8.353146825	1.483197017	0.518262908
10.98648491	14.46569394	5.64385619	2.563086912	1.458691531
11.00423913	13.04268537	5.95419631	2.190503083	0.83889517
0.083330086	2.321928095	0 Inf	0.325184264	390.2363237
3.695709234	8.566054038	0 Inf	1.467400795	39.70552611
0.883825641	6.475733431	0 Inf	1.198285398	135.5793882
10.33107155	11.94068065	5.672425342	2.105039719	0.7065142
4.770759878	7.417852515	2.584962501	2.869617069	0.709748713
0.03901387	2	0 Inf	0.226700806	581.0774698
2.065013051	5.044394119	0 Inf	1.00971708	48.8964019
3.671687912	7.599912842	0 Inf	1.47627878	40.20708772
0.498772578	2.584962501	0 Inf	0.66580119	133.4879299
0.001992032	1	0 Inf	0.044632184	2240.53565
0.192403567	2.321928095	0 Inf	0.427163276	222.0142188
0.013117455	1.584962501	0 Inf	0.121744867	928.1134617
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
0.001992032	1	0 Inf	0.044632184	2240.53565
0.085169099	1.584962501	0 Inf	0.289175727	339.5312757
0	0	0 NA	0 NA	
0.380143663	2.807354922	0 Inf	0.63624615	167.3699212

0.157897734	2	0 Inf	0.407252722	257.9218279
0	0	0 NA	0	NA
0.009133391	1.584962501	0 Inf	0.104492213	1144.068043
0	0	0 NA	0	NA
0.685693381	3.459431619	0 Inf	0.788588714	115.0060268
0	0	0 NA	0	NA
0.005976096	1	0 Inf	0.077150755	1290.989295
0	0	0 NA	0	NA
0	0	0 NA	0	NA
0.452848742	2.584962501	0 Inf	0.653908959	144.3989786
0.00714136	1.584962501	0 Inf	0.094631385	1325.117217
0.001992032	1	0 Inf	0.044632184	2240.53565
0.102609114	2	0 Inf	0.339623087	330.9872536
0.27197401	2.321928095	0 Inf	0.525921373	193.3719228
0.060099452	1.584962501	0 Inf	0.245563494	408.5952289
0.032211006	1.584962501	0 Inf	0.186914022	580.2799899
0.005976096	1	0 Inf	0.077150755	1290.989295
0	0	0 NA	0	NA
0	0	0 NA	0	NA
0.001992032	1	0 Inf	0.044632184	2240.53565
0.001992032	1	0 Inf	0.044632184	2240.53565
0.09994009	1.584962501	0 Inf	0.306321376	306.5050041
0.363597918	2.807354922	0 Inf	0.58746471	161.5698773
3.222766791	5.727920455	0 Inf	0.951216201	29.51551455
0.028226942	1.584962501	0 Inf	0.17659588	625.6288017
0.055288621	2	0 Inf	0.256655088	464.209607
0.017928287	1	0 Inf	0.132823216	740.858385
0.447419519	2.807354922	0 Inf	0.678588706	151.667211
0.036533566	1.584962501	0 Inf	0.206570728	565.4272291
0	0	0 NA	0	NA
0.005976096	1	0 Inf	0.077150755	1290.989295
0.003984064	1	0 Inf	0.063056415	1582.716026
0	0	0 NA	0	NA
0.495868474	4.392317423	0 Inf	0.841600257	169.7224768
0.220516434	2	0 Inf	0.470340087	213.2902651
0.011952191	1	0 Inf	0.10877917	910.1190581
0.877215149	3.321928095	0 Inf	0.870411358	99.22438746
0.001992032	1	0 Inf	0.044632184	2240.53565
0.14542157	2.321928095	0 Inf	0.401772986	276.2815629
0	0	0 NA	0	NA
0.072051643	1.584962501	0 Inf	0.265884994	369.0200263
0.120387625	2	0 Inf	0.366669182	304.5738164
0.013117455	1.584962501	0 Inf	0.121744867	928.1134617
0.001992032	1	0 Inf	0.044632184	2240.53565
0.003984064	1	0 Inf	0.063056415	1582.716026
0.049651021	1.584962501	0 Inf	0.237766505	478.8753587
0.003157296	1.584962501	0 Inf	0.070740338	2240.53565

0.064422012	2	0 Inf	0.26792999	415.8982032
0.007968127	1	0 Inf	0.088996709	1116.908694
0.232956897	2.584962501	0 Inf	0.486612662	208.8852777
0.013944223	2	0 Inf	0.133301322	955.9609077
0.359923098	5.523561956	0 Inf	0.651922418	181.1282523
0.191882837	2.584962501	0 Inf	0.487476953	254.049273
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0.097459786	1.584962501	0 Inf	0.312073514	320.2074692
0.151433367	2	0 Inf	0.398683906	263.2734877
0.127154787	2.321928095	0 Inf	0.363909467	286.1940754
0.011125423	1.584962501	0 Inf	0.113464504	1019.86685
0.642061795	4.087462841	0 Inf	0.867555373	135.1202298
0.051945848	2.321928095	0 Inf	0.254982627	490.8623841
0	0	0 NA	0 NA	
0.069232844	2	0 Inf	0.279471053	403.668314
0.038187102	1.584962501	0 Inf	0.201254392	527.0219082
0	0	0 NA	0 NA	
0.037021838	1.584962501	0 Inf	0.193837477	523.5760542
0.082350299	2	0 Inf	0.301837604	366.5288509
0.756312201	4.754887502	0 Inf	0.965400213	127.6457278
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0.005149328	1.584962501	0 Inf	0.083568076	1622.892954
0.003984064	1	0 Inf	0.063056415	1582.716026
0.969073693	3.584962501	0 Inf	0.874752861	90.26690816
0.167857893	2	0 Inf	0.410599256	244.6112292
0.003984064	1	0 Inf	0.063056415	1582.716026
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
0.50079141	4.169925001	0 Inf	0.725753127	144.9212411
0.017101519	1.584962501	0 Inf	0.136723056	799.4790212
0	0	0 NA	0 NA	
0.217626232	2.321928095	0 Inf	0.476314798	218.8682826
0.017928287	1	0 Inf	0.132823216	740.858385
0	0	0 NA	0 NA	
0.025069646	1.584962501	0 Inf	0.162297659	647.3871078
0.023077615	1.584962501	0 Inf	0.156334975	677.4312601
0.121214392	2	0 Inf	0.375776537	310.0098343
0.001992032	1	0 Inf	0.044632184	2240.53565
0.846691925	4.523561956	0 Inf	0.958212685	113.1713503
0.015109487	1.584962501	0 Inf	0.129466133	856.853262
0.057921943	2.321928095	0 Inf	0.257593201	444.7247201
0.092310458	1.584962501	0 Inf	0.302256225	327.4344331
3.208231132	7.882643049	0 Inf	1.725864705	53.79489924
1.45652973	4.906890596	0 Inf	1.132751809	77.77059305
0.853311047	4.247927513	0 Inf	0.874381037	102.4692039
0.067579308	1.584962501	0 Inf	0.269055846	398.133475

0.120875896	1.584962501	0 Inf	0.348255235	288.109743
0	0	0 NA	0 NA	
0.003984064	1	0 Inf	0.063056415	1582.716026
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0.132828088	2	0 Inf	0.366348743	275.8066829
0.005976096	1	0 Inf	0.077150755	1290.989295
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.025069646	3	0 Inf	0.195746208	780.8096087
0.001992032	1	0 Inf	0.044632184	2240.53565
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
3.420166522	5.087462841	0 Inf	0.806141478	23.57024061
0.166813191	2.321928095	0 Inf	0.461894624	276.8933451
0.192627988	2	0 Inf	0.452571143	234.9456836
0.073216907	2	0 Inf	0.278451805	380.3107981
0.71223433	3.459431619	0 Inf	0.82504519	115.839009
0.132828088	1.584962501	0 Inf	0.360859232	271.6738893
0	0	0 NA	0 NA	
1.158779975	4.584962501	0 Inf	1.001146686	86.39661611
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.425826996	3.459431619	0 Inf	0.669197124	157.1523482
0.047320493	1.584962501	0 Inf	0.225217683	475.941117
0.137267966	2.321928095	0 Inf	0.389310058	283.6131919
0.040179133	2	0 Inf	0.22433669	558.3412843
0.007968127	1	0 Inf	0.088996709	1116.908694
0.028226942	1.584962501	0 Inf	0.17659588	625.6288017
0	0	0 NA	0 NA	
0.555850362	3.459431619	0 Inf	0.765304833	137.6818089
0.211194323	2.584962501	0 Inf	0.446598301	211.4632135
0	0	0 NA	0 NA	
0.071377895	2.321928095	0 Inf	0.289215317	405.1889155
0.336503782	3	0 Inf	0.577201097	171.5288586
0	0	0 NA	0 NA	
0.497223559	2.807354922	0 Inf	0.674947374	135.743241
0.011125423	1.584962501	0 Inf	0.113464504	1019.86685
0.009960159	1	0 Inf	0.099401394	997.9899959
0.50208186	4.087462841	0 Inf	0.719586312	143.3205158
0.17616776	2.321928095	0 Inf	0.436694526	247.8856093
0.101782346	2	0 Inf	0.329471241	323.701757
0.1064077	2.321928095	0 Inf	0.355431616	334.0280963
0.023416111	1.584962501	0 Inf	0.168716327	720.5138796
0.003984064	1	0 Inf	0.063056415	1582.716026
0	0	0 NA	0 NA	

0.003984064	1	0 Inf	0.063056415	1582.716026
0.829932769	4.247927513	0 Inf	0.88413284	106.530658
0.185486629	2	0 Inf	0.445555925	240.2091884
0.009960159	1	0 Inf	0.099401394	997.9899959
0.235735775	4.857980995	0 Inf	0.627031294	265.9890269
0.00559234	2.807354922	0 Inf	0.125298382	2240.53565
0.019920319	1	0 Inf	0.139865895	702.1267948
0.084342331	1.584962501	0 Inf	0.291178975	345.2346793
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
1.50038193	3.459431619	0 Inf	0.90389232	60.24414862
0.011125423	1.584962501	0 Inf	0.113464504	1019.86685
0.485884432	4.169925001	0 Inf	0.715244564	147.2046677
0.34304911	3	0 Inf	0.597560196	174.1908605
0.003984064	1	0 Inf	0.063056415	1582.716026
0.003984064	2	0 Inf	0.089264369	2240.53565
0.136174104	2	0 Inf	0.38918749	285.8013966
0.094640986	1.584962501	0 Inf	0.311381779	329.0136675
0.034203038	1.584962501	0 Inf	0.191834034	560.8684093
0.023077615	1.584962501	0 Inf	0.156334975	677.4312601
0.104230192	2.321928095	0 Inf	0.347290208	333.1954043
0.16537759	2	0 Inf	0.415314854	251.1312778
1.523737961	4.247927513	0 Inf	1.123508862	73.73373185
0.005976096	1	0 Inf	0.077150755	1290.989295
0.255699259	3.169925001	0 Inf	0.516946913	202.1698908
0.029880478	1	0 Inf	0.170427388	570.3636594
0.300793741	3	0 Inf	0.554638462	184.3916232
0.001992032	1	0 Inf	0.044632184	2240.53565
0.275063147	2.321928095	0 Inf	0.546100454	198.5363942
7.56080033	16.38973216	0 Inf	3.952971078	52.2824424
12.08225634	13.36331346	9.938109326	1.344653498	0.490606987
0.914552192	5	0 Inf	1.032813199	112.9310288
10.51098667	12.81838246	6.95419631	1.843258643	0.87524557
10.430356	11.92666663	6.965784285	1.712178578	0.719418857
9.714450245	13.00088028	5.285402219	2.459771223	1.51911154
4.740850309	15.6157733	0 Inf	3.527056987	74.39713884
6.08897022	13.43801209	2	6.719006044	1.531664072
2.153600652	6.539158811	0 Inf	1.200710291	55.75361846
2.675885461	5.64385619	0 Inf	1.117841023	41.77462149
0.280429708	3.700439718	0 Inf	0.592495137	211.2811591
2.367957113	6.62935662	0 Inf	1.259433818	53.18651301
5.075104233	12.52625469	2.321928095	5.394764257	1.196091806
2.853842004	7.087462841	0 Inf	1.283717963	44.98209647
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
11.50417289	12.75947212	7.882643049	1.618679425	0.532126803
11.7131696	13.31783654	9.033423002	1.474284614	0.533127081
0.424189775	4.857980995	0 Inf	0.69453543	163.7322423

10.80159765	13.03531461	7.665335917	1.700553603	0.671071248	6.212703623
6.137565637	8.957102042	2	4.478551021	0.880863471	14.35200082
6.792780966	10.87498135	1.584962501	6.861349302	2.015939426	29.67767453
6.2134521	9.575539247	3	3.191846416	1.034201331	16.64455305
6.172217899	8.622051819	2	4.31102591	0.914976518	14.82411238
0.559743288	4	0	Inf	0.793584526	141.7765149
0.277159496	4.459431619	0	Inf	0.707110384	255.1276048
0.011952191	1	0	Inf	0.10877917	910.1190581
4.83184728	7.459431619	0	Inf	1.087762667	22.51235612
0	0	0	NA	0	NA
0.093931536	2.321928095	0	Inf	0.341495256	363.5576182
0	0	0	NA	0	NA
2.411301688	4.906890596	0	Inf	1.054170362	43.71789593
0.003984064	1	0	Inf	0.063056415	1582.716026
0.450584289	3.459431619	0	Inf	0.690938694	153.3428285
0.048485757	2	0	Inf	0.240044442	495.0823855
0	0	0	NA	0	NA
0.046155229	2	0	Inf	0.227609284	493.1386724
0.746657031	6.584962501	0	Inf	0.981840661	131.498214
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0	0	0	NA	0	NA
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0	0	0	NA	0	NA
0.053296589	2.584962501	0	Inf	0.2577358	483.5877998
0.214052067	2	0	Inf	0.476551277	222.6333452
0.077200971	2	0	Inf	0.291408594	377.4675244
0.016274751	1.584962501	0	Inf	0.140509827	863.3608408
0.077539467	3	0	Inf	0.311272969	401.4381067
0.189923263	2.321928095	0	Inf	0.436436895	229.7964389
4.023508232	8.044394119	0	Inf	1.57875124	39.23817596
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.003984064	1	0	Inf	0.063056415	1582.716026
0.03619507	2.584962501	0	Inf	0.221302962	611.4174222
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.023416111	1.584962501	0	Inf	0.168716327	720.5138796
0	0	0	NA	0	NA
5.262562105	7.321928095	0	Inf	0.815318563	15.49280649
0	0	0	NA	0	NA
0.007968127	1	0	Inf	0.088996709	1116.908694
2.704687198	6.108524457	0	Inf	1.101300215	40.71821009
0.041832669	3	0	Inf	0.236919325	566.3500045
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.255513782	2.321928095	0	Inf	0.52256685	204.5161106
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0	0	0	NA	0	NA
0.007968127	1	0	Inf	0.088996709	1116.908694
0.598951204	3.169925001	0	Inf	0.745129625	124.4057311

0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
4.88926062	8.016808288	0 Inf	0.896772189	18.34167288
0.224838994	2	0 Inf	0.480952446	213.9097127
0.056942156	2	0 Inf	0.244232542	428.9134047
0	0	0 NA	0 NA	
0.507465104	3.459431619	0 Inf	0.701290305	138.1947839
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0.081338054	2.321928095	0 Inf	0.309989426	381.1124202
0	0	0 NA	0 NA	
0.03619507	2	0 Inf	0.206513451	570.556854
0.056453884	2	0 Inf	0.254494646	450.800947
0.00714136	1.584962501	0 Inf	0.094631385	1325.117217
0.015109487	1.584962501	0 Inf	0.129466133	856.853262
0	0	0 NA	0 NA	
0.093814218	2	0 Inf	0.325762079	347.2416924
0.538988727	2.807354922	0 Inf	0.724607282	134.4383001
0.064083516	2	0 Inf	0.260364593	406.2894945
0.031045742	1.584962501	0 Inf	0.178864568	576.1323661
0.010454039	5.247927513	0 Inf	0.234226468	2240.53565
0.131138851	2.321928095	0 Inf	0.367955166	280.5844061
0.793917807	5.584962501	0 Inf	0.952892394	120.0240612
0.107084692	2.321928095	0 Inf	0.349701948	326.5657674
0.013117455	1.584962501	0 Inf	0.121744867	928.1134617
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0.039352366	2	0 Inf	0.217768197	553.3801949
0.109564996	3.584962501	0 Inf	0.378572263	345.5230006
0.01774281	2.321928095	0 Inf	0.171557518	966.9128975
1.991158932	4.584962501	0 Inf	0.951269908	47.77468502
0.072051643	1.584962501	0 Inf	0.265884994	369.0200263
0.001992032	1	0 Inf	0.044632184	2240.53565
0.592098525	2.584962501	0 Inf	0.683104868	115.3701351
0.03187251	1	0 Inf	0.175835842	551.6849531
0.001992032	1	0 Inf	0.044632184	2240.53565
0.136138403	2.321928095	0 Inf	0.387511442	284.64521
0.003984064	1	0 Inf	0.063056415	1582.716026
0.015936255	1	0 Inf	0.12535387	786.5955345
0.296506882	2.807354922	0 Inf	0.539900542	182.0870187
0.115903438	3.459431619	0 Inf	0.401595169	346.4911631
0.005976096	1	0 Inf	0.077150755	1290.989295
0.437693339	2.584962501	0 Inf	0.627644646	143.3982632
3.459817225	8.087462841	0 Inf	1.957377963	56.57460599
0.08449535	3.321928095	0 Inf	0.346237693	409.7712992

0.77516282	4	0	Inf	0.858619018	110.7662797
7.867891229	9.978710459	4.247927513	2.349077386	0.893377373	11.3547245
4.778600438	8.86727874	0	Inf	1.52547504	31.92305068
0.046493725	1.584962501	0	Inf	0.227646415	489.6282545
6.920503547	8.939579214	0	Inf	0.872838574	12.61235643
0.311980423	4.700439718	0	Inf	0.652518217	209.1535776
0.196576351	3	0	Inf	0.453829641	230.866856
8.539363659	9.77478706	5.727920455	1.706515853	0.515890483	6.041322323
1.907179466	5.357552005	0	Inf	1.344807823	70.51291431
3.80407302	10.9432474	0	Inf	1.474715218	38.76674319
10.05066916	13.13378441	7.727920455	1.699523758	0.868859568	8.644793238
5.106221452	7.577428828	1	7.577428828	0.976512095	19.12396679
0.093430463	2.807354922	0	Inf	0.334580204	358.1061178
12.1223765	13.90820495	9.273795599	1.499731669	0.552898862	4.560977479
0.338849757	9.21916852	0	Inf	1.326110648	391.3565294
1.142552227	4.392317423	0	Inf	0.974968863	85.33254236
3.899898942	8.071462363	0	Inf	1.045679467	26.81298881
3.63276895	6.169925001	0	Inf	1.016507982	27.98163043
0.013944223	1	0	Inf	0.11737643	841.7566869
6.474084983	9.982993575	2.321928095	4.299441312	0.793126064	12.25078241
0.021726874	2.321928095	0	Inf	0.171097686	787.4933543
1.992006598	6.658211483	0	Inf	0.978237559	49.10814852
1.602349594	6.266786541	0	Inf	1.231130392	76.83282082
3.385520766	6.303780748	0	Inf	0.986312637	29.13326206
2.669582962	6.285402219	0	Inf	1.155047675	43.2669706
1.684717891	7.357552005	0	Inf	1.616701962	95.96277043
5.832374424	10.14210706	2.321928095	4.367967759	1.295156359	22.20633081
13.38849441	14.75686901	8.098032083	1.822278408	0.69059781	5.158143923
8.779866019	11.80251637	5.930737338	1.990058857	0.823983825	9.384924816
0.724670562	3.321928095	0	Inf	0.784573696	108.2662575
0.172926261	5.129283017	0	Inf	0.482001069	278.7321408
1.956037277	6.523561956	0	Inf	1.428582219	73.03450892
2.500717377	5	0	Inf	0.9927478	39.69852047
5.636177203	9.224001674	0	Inf	1.324455014	23.49917269
0.525499661	3	0	Inf	0.700989092	133.3947754
6.807638781	8.266786541	5.209453366	1.586881763	0.561216281	8.243919793
4.886366675	8.405141463	1.584962501	5.303053832	1.110455961	22.72559622
0.252659281	3.169925001	0	Inf	0.546734851	216.3921499
8.715323904	11.2227949	5.044394119	2.224805326	0.647021058	7.423947352
9.297178247	12.93313737	6.169925001	2.096157954	0.937321235	10.08178191
5.429915257	7.741466986	0	Inf	1.192065613	21.95366883
3.069878838	5.247927513	0	Inf	0.95887482	31.23494023
0.43097275	3.321928095	0	Inf	0.693705366	160.9626982
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
8.491417949	11.76652891	2.321928095	5.067568171	1.642595667	19.34418582
0.879769936	4.087462841	0	Inf	0.925927018	105.2464946
4.891122493	7.592457037	1	7.592457037	0.755121421	15.43861194

6.159966905	10.68825031	0	Inf	1.609706483	26.13173914
0.252356486	3	0	Inf	0.530702057	210.2985601
3.632576538	6.727920455	0	Inf	0.880231656	24.2316066
11.59586671	14.85885521	8.924812504	1.664892703	0.851036787	7.339139094
0.63063758	3	0	Inf	0.738130242	117.045077
9.223820968	12.9199806	6.108524457	2.115073892	0.94930005	10.29183083
5.702259389	8.214319121	3	2.738106374	0.816132147	14.31243463
0.08866489	2	0	Inf	0.32255895	363.7955774
0.270203813	4.169925001	0	Inf	0.561940862	207.9692566
9.588020496	11.10852446	7.876516947	1.41033461	0.557992973	5.819688988
0.656491277	3.700439718	0	Inf	0.808537405	123.1604185
1.718175643	8.113742166	0	Inf	1.937144315	112.7442542
8.127553113	10.87498135	2.584962501	4.207017063	1.121932336	13.80406035
0.928475644	3.584962501	0	Inf	0.851361359	91.69452797
7.365393263	9.317412614	4.584962501	2.032167681	0.702430066	9.536898309
0.290986601	3.321928095	0	Inf	0.585875952	201.341213
1.115868927	5.087462841	0	Inf	1.173228557	105.1403555
4.193783554	6.672425342	0	Inf	0.833670468	19.87871947
4.491345222	9.642051693	0	Inf	2.116244043	47.11826722
3.215752338	8.682994584	0	Inf	1.066977563	33.17971818
0.922945843	4.459431619	0	Inf	0.986319906	106.8664986
1.899053193	4.906890596	0	Inf	1.119152762	58.93214395
0.024242878	2	0	Inf	0.177187938	730.886549
10.12200758	12.00597536	6.977279923	1.720724335	0.735219619	7.26357507
3.448890134	7.14974712	0	Inf	1.258657557	36.49456806
11.53089432	12.9199806	9.761551232	1.32355814	0.469332937	4.070221475
1.024224152	4.087462841	0	Inf	0.878205541	85.74349076
0.496819472	4.087462841	0	Inf	0.844163753	169.9135805
10.66242726	12.55626654	6.554588852	1.91564518	0.942721193	8.841525201
0.064877826	2.321928095	0	Inf	0.286872621	442.1736035
0.31380668	2.584962501	0	Inf	0.555217979	176.9299429
8.750582949	10.97369737	6.768184325	1.621365028	0.66940554	7.64983937
2.144778956	4.459431619	0	Inf	1.028920747	47.97327688
4.466919206	7.312882955	1	7.312882955	0.898082346	20.10518446
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.146831568	2.807354922	0	Inf	0.408307818	278.0790415
0.123152705	5.727920455	0	Inf	0.457691232	371.645293
3.991748038	6.845490051	1	6.845490051	1.095506227	27.44427296
1.806480872	8.071462363	0	Inf	1.369824963	75.82836797
0.029880478	2	0	Inf	0.181762237	608.2976183
0.2297907	3.807354922	0	Inf	0.554205435	241.1783568
0.204694254	3.321928095	0	Inf	0.46350807	226.4392189
6.275008394	10.59152235	0	Inf	1.626240625	25.91615058
0.03337627	3.169925001	0	Inf	0.23288197	697.7471436
6.245964475	8.405141463	4.169925001	2.015657706	0.625864217	10.02029741
1.511026105	10.40301202	0	Inf	1.934983638	128.0575916
3.33431281	6.108524457	0	Inf	1.210168688	36.29439578

1.354594253	3.321928095	0	Inf	0.910874779	67.24336659
10.08991507	12.2261111	7.781359714	1.571204976	0.555624199	5.506728205
4.205572685	7.098032083	0	Inf	1.337310239	31.79852873
5.221920446	7.129283017	1.584962501	4.498076777	0.734144769	14.05890375
0.150222843	3.584962501	0	Inf	0.436713105	290.7101839
0.049312525	2	0	Inf	0.237735459	482.0995466
8.312420732	10.09803208	6.129283017	1.647506251	0.666982143	8.023921842
6.363366147	9.59058705	3	3.19686235	0.904609129	14.21588996
2.293305805	6.022367813	0	Inf	0.913015087	39.81218227
5.903040222	8.64385619	3	2.881285397	0.86448139	14.64468066
0.91627355	4.95419631	0	Inf	0.929038167	101.393101
3.128014142	7.108524457	0	Inf	0.970659649	31.03117841
5.136524693	8.113742166	2.321928095	3.494398549	0.753566649	14.67074908
5.14356552	7.888743249	1	7.888743249	1.099140197	21.36922711
0.32829719	4.700439718	0	Inf	0.654736336	199.4340357
7.59854665	10.04575966	1	10.04575966	1.385120407	18.2287544
6.432963529	8.430452552	3.700439718	2.278229939	0.596564211	9.273551893
0.02905371	1.584962501	0	Inf	0.173541017	597.311037
0.073893899	2.584962501	0	Inf	0.319629021	432.5512973
3.058396244	6.285402219	0	Inf	1.17372225	38.37704982
6.777317808	11.50828999	2	5.754144993	1.535107492	22.65066411
6.830401345	9.407267764	2.584962501	3.639227943	0.952472962	13.94461194
0.005976096	1	0	Inf	0.077150755	1290.989295
3.320690554	6.988684687	0	Inf	0.92898663	27.97570609
1.262359047	3.584962501	0	Inf	0.933185258	73.92391735
6.727442458	9.967226259	4.523561956	2.203402176	0.866811937	12.88471722
3.446807874	6.781359714	0	Inf	1.147026168	33.27792583
9.118003663	10.95346896	0	Inf	0.806777178	8.848177825
0.534919349	4.459431619	0	Inf	0.892592455	166.8648658
6.73962634	8.820178962	3.459431619	2.5496035	0.79323603	11.76973307
1.223907644	3.906890596	0	Inf	1.092092235	89.22995461
0.206163872	6.426264755	0	Inf	0.608838654	295.3178208
0.661417505	3.459431619	0	Inf	0.814405794	123.130366
2.80061414	6.714245518	0	Inf	1.148462629	41.00752805
0.657237787	3.906890596	0	Inf	0.779899384	118.6631992
5.343246055	10.92332749	0	Inf	1.206602762	22.5818304
7.117632239	9.147204925	3.169925001	2.885621875	0.756730744	10.63177638
0.3029444	4.247927513	0	Inf	0.590977735	195.0779534
9.486521938	11.76279726	6.442943496	1.825686857	0.66970985	7.059593122
0.147901874	2.321928095	0	Inf	0.3868359	261.549019
5.421361757	9.586839788	0	Inf	2.079927807	38.3654126
7.456107202	9.315149562	4.087462841	2.27895639	0.832846283	11.16998804
0.242143889	5.807354922	0	Inf	0.62688309	258.8886689
0.244923939	6.87036472	0	Inf	0.692251548	282.6393989
3.562805325	6.672425342	0	Inf	1.337517509	37.54113366
0.457542256	3.584962501	0	Inf	0.712032681	155.6211852
1.846084333	4.247927513	0	Inf	0.905195104	49.03324771

6.510357114	9.192292814	3.584962501	2.564125235	0.794673052	12.20628973
5.760983759	9.142107057	1	9.142107057	1.089066422	18.9041745
1.883420293	6.584962501	0	Inf	1.294358759	68.72384056
7.182269452	9.584962501	4.700439718	2.039162945	0.647043337	9.008898113
8.218280808	11.39392668	0	Inf	2.253081917	27.41548956
5.477584496	8.566054038	0	Inf	1.013678575	18.50594136
8.500297659	11.17990909	3.169925001	3.526868644	1.215448259	14.29889055
2.444246149	4.807354922	0	Inf	1.107406371	45.30666322
7.150475547	9.005624549	5.285402219	1.703867402	0.561834826	7.857307145
6.806248183	10.72536626	2.321928095	4.619163824	1.625499485	23.88245978
2.924657175	6.22881869	0	Inf	1.040048613	35.5613855
0	0	0	NA	0	NA
10.79314711	12.83683936	7.21916852	1.778160369	0.669443096	6.202482828
4.846788543	7.285402219	0	Inf	0.762995936	15.74229882
3.839517169	8.087462841	1	8.087462841	0.852060819	22.19187418
1.767330259	4.906890596	0	Inf	1.188820004	67.26643182
9.038912824	10.85953479	7.22881869	1.502255797	0.593678676	6.568031881
0.007968127	1	0	Inf	0.088996709	1116.908694
5.366752083	9.501837185	0	Inf	1.43221805	26.68686811
3.398361374	7.64385619	0	Inf	1.305074	38.4030377
5.470525949	7.857980995	2.584962501	3.039882007	0.787092419	14.3878747
0.361864079	5.614709844	0	Inf	0.707070247	195.3966387
7.423192073	10.21188829	4.321928095	2.362808467	0.887618109	11.95736417
11.30121096	13.61620421	7.055282436	1.929930422	1.405912259	12.44036824
0.111895524	2.321928095	0	Inf	0.35242832	314.9619456
0.003984064	1	0	Inf	0.063056415	1582.716026
0.862692631	3.700439718	0	Inf	0.899320923	104.2458102
6.31886507	8.233619677	3.459431619	2.380049842	0.64939999	10.27716184
0.232726161	3	0	Inf	0.564229083	242.4433416
0.517942088	3	0	Inf	0.736627951	142.2220684
0.171010196	4.523561956	0	Inf	0.478398504	279.7485277
0.50628563	4.64385619	0	Inf	0.882501992	174.3091131
8.453327033	11.02167404	5.129283017	2.148774791	0.734382965	8.687502122
1.737676786	9.30833903	0	Inf	1.86617578	107.3948732
0.558457634	4.169925001	0	Inf	0.825476258	147.8135864
1.132106573	6.741466986	0	Inf	1.126861274	99.53667803
5.209028279	7.982993575	2.321928095	3.438088196	0.704132064	13.51753199
0.470093722	2.807354922	0	Inf	0.672244718	143.0022752
9.375534961	12.27466934	6.392317423	1.920222125	0.796699268	8.49764063
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
2.49295901	7.451211112	0	Inf	1.182186138	47.42100184
0.065587276	2	0	Inf	0.273226752	416.5849981
0.013944223	3	0	Inf	0.160478267	1150.858432
0.13741704	3.807354922	0	Inf	0.465634315	338.8475808
7.350741129	11.30663136	1.584962501	7.133690139	1.140298761	15.51270465
5.999322235	9.116343961	2	4.558171981	1.238411953	20.64253101
1.614909062	6.409390936	0	Inf	1.205555407	74.65159712

7.182775777	9.829722735	4.247927513	2.314004348	0.861211439	11.98995298
0.019920319	2	0	Inf	0.153474704	770.4430123
6.500608485	8.939579214	2.807354922	3.184342366	1.044999707	16.0754137
0.08017279	2.321928095	0	Inf	0.311858722	388.9832477
0.499821838	3.321928095	0	Inf	0.737979901	147.648591
0.899731665	6.303780748	0	Inf	1.449678712	161.1234514
5.313534246	7.62935662	2.807354922	2.717631661	0.696208081	13.10254247
0.057280652	3.584962501	0	Inf	0.276234553	482.2475679
4.05890256	7.906890596	0	Inf	1.443292597	35.55869046
1.094940268	5.285402219	0	Inf	0.994759787	90.85059859
1.488233484	6.303780748	0	Inf	1.010455439	67.8962978
5.360130552	7.339850003	3	2.446616668	0.63222462	11.79494816
7.191174263	9.177419538	1.584962501	5.790307048	0.811229361	11.28090255
6.057921731	8.276124405	3.169925001	2.610826566	0.914160282	15.09032838
5.985525077	9.209453366	0	Inf	1.107291944	18.49949553
1.324662016	7.832890014	0	Inf	1.476581068	111.4685142
7.153440789	8.829722735	4.857980995	1.817570457	0.597474534	8.352267831
2.793249437	5.321928095	0	Inf	1.154174937	41.32015287
11.24378712	14.51471405	5.672425342	2.55881976	1.034401873	9.199763933
4.545730187	6.614709844	2	3.307354922	0.676693949	14.88636415
9.282099275	11.2039597	7.554588852	1.483066772	0.496705372	5.351218048
0.635523299	4.906890596	0	Inf	0.869641495	136.8386488
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
4.3487899	6.754887502	2	3.377443751	0.713799627	16.41375286
0.253033479	2.584962501	0	Inf	0.542266441	214.3062032
2.786173948	6.087462841	0	Inf	0.977809728	35.09507109
0.859352877	4.95419631	0	Inf	0.942409676	109.66504
8.207922411	10.04575966	6.129283017	1.638977941	0.64760775	7.890032546
4.241192578	10.36084708	0	Inf	1.834532517	43.25511005
5.03569459	8.392317423	0	Inf	0.96536927	19.17052857
7.317066461	9.686500527	4.807354922	2.01493351	0.64454339	8.808767742
2.096400522	6.845490051	0	Inf	1.181441071	56.3556944
12.0527663	13.30406606	8.317412614	1.599543834	0.645765462	5.357819491
7.759331827	11.08015131	5.209453366	2.126931663	0.656264725	8.457747908
7.674100845	9.353146825	5.285402219	1.769618742	0.553618914	7.214120908
0.030218974	1.584962501	0	Inf	0.181839089	601.7381293
3.628071127	6.321928095	0	Inf	0.997976158	27.50707257
2.817548032	8.199672345	0	Inf	1.892345449	67.16284613
5.018323181	8.271463028	1	8.271463028	1.282292451	25.55220947
0.702456309	4.247927513	0	Inf	0.979717101	139.4701831
4.413045588	8.055282436	0	Inf	1.409183065	31.93221182
2.480018604	7.22881869	0	Inf	1.115685522	44.98698196
5.11320915	8.442943496	2	4.221471748	1.003005469	19.61596797
3.973204788	7.851749041	0	Inf	1.551131015	39.03979527
0.08599911	2.584962501	0	Inf	0.331239797	385.1665413
5.356344002	9.044394119	0	Inf	1.422868369	26.5641708
4.949130318	7.906890596	0	Inf	1.108963805	22.407246

0.232283149	3.169925001	0	Inf	0.517660318	222.8574569
0.711181406	4.64385619	0	Inf	0.952940409	133.9939994
3.945991454	9.063395081	0	Inf	1.467897189	37.19970522
2.403433103	6.87036472	0	Inf	1.146704253	47.71109508
4.094510052	6.266786541	0	Inf	0.965062997	23.56968197
5.095507403	7.924812504	0	Inf	0.779639491	15.30052709
6.117075467	8.994353437	1	8.994353437	0.989751062	16.18013489
4.137302159	8.14974712	1	8.14974712	0.848349457	20.50489485
1.049974479	4.700439718	0	Inf	0.996861425	94.94149092
3.973688925	8.933690655	0	Inf	1.486984975	37.42076955
4.090729872	6.930737338	0	Inf	1.375627883	33.62793257
0.046493725	1.584962501	0	Inf	0.227646415	489.6282545
8.783963775	11.14210706	6.50779464	1.712117188	0.744041296	8.470450412
8.085164544	10.45738088	3	3.485793626	1.337686695	16.54495327
0.321852479	5.700439718	0	Inf	0.664031524	206.3154914
6.542483598	8.6794801	0	Inf	0.779820078	11.91932797
7.616323848	11.6110248	1	11.6110248	1.237617396	16.24953746
0.011952191	2	0	Inf	0.125797154	1052.502852
0.714884752	7.22881869	0	Inf	1.01034119	141.3292404
0.289365523	2.807354922	0	Inf	0.544975122	188.3345041
0.042171165	1.584962501	0	Inf	0.210177436	498.3913398
2.78187802	9.385862401	0	Inf	1.652536549	59.40363081
6.823221442	10.12799432	3.700439718	2.736970493	0.979224803	14.35135604
10.76107622	12.55674553	7.794415866	1.610992503	0.522936448	4.859518116
0.029392206	1.584962501	0	Inf	0.184762024	628.6088989
6.054174714	7.982993575	3.807354922	2.096729551	0.657585711	10.86169036
5.724655368	7.665335917	3	2.555111972	0.706310029	12.3380358
0.125686728	2	0	Inf	0.362004212	288.0210325
0.200749792	2.807354922	0	Inf	0.487305465	242.7427003
0.105580932	4.321928095	0	Inf	0.390377971	369.7428713
1.001237823	6.108524457	0	Inf	1.059030954	105.7721681
6.129868876	8.082149041	4.087462841	1.977302144	0.6346933	10.35410892
5.359160052	7.592457037	0	Inf	0.863829007	16.11873873
2.750541285	13.63967986	0	Inf	3.112291903	113.1519792
4.511796096	11.74735383	2	5.873676915	0.924947842	20.500657
5.526717067	8.707359132	0	Inf	1.013523453	18.3386166
4.434899493	9.703903573	0	Inf	1.928455305	43.48363043
7.536349784	10.9403136	4.754887502	2.300856454	0.887260668	11.77308238
0.037360334	2	0	Inf	0.213494962	571.4482211
0.151094871	2.584962501	0	Inf	0.41148797	272.3374847
3.883023132	7.375039431	0	Inf	1.087688182	28.01137529
3.760704118	8.184875343	0	Inf	1.910840098	50.8107003
4.395778271	6.768184325	0	Inf	0.879873101	20.01632126
0.656469736	3	0	Inf	0.770975787	117.4427006
4.768114656	8	1.584962501	5.047438029	1.033118933	21.66724182
0.73380851	3.321928095	0	Inf	0.816346117	111.2478399
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217

7.910865004	10.4918531	2	5.245926548	1.276236724	16.13270765
0.014585514	2.321928095	0	Inf	0.156588862	1073.591654
2.426843293	5.95419631	0	Inf	1.031938642	42.52184907
2.089502531	4.807354922	0	Inf	0.999399537	47.8295442
1.580414471	8.430452552	0	Inf	1.625614134	102.8599879
4.475803106	7.339850003	0	Inf	0.799037603	17.852385
0.033037774	1.584962501	0	Inf	0.184012582	556.9763357
5.257446999	9.845490051	0	Inf	1.514062962	28.79844461
5.302225573	7.741466986	2.321928095	3.334068356	1.06290549	20.04640269
0	0	0	NA	0	NA
6.830651141	8.74819285	3.584962501	2.440246683	0.637436383	9.332000274
5.280114539	7.247927513	0	Inf	0.925458881	17.5272501
5.730427857	10.87267488	0	Inf	2.568331276	44.81918872
4.885500432	7.483815777	1.584962501	4.721762044	0.87689016	17.94882986
0.36617264	3.169925001	0	Inf	0.641776505	175.2660996
3.782830641	7.918863237	0	Inf	1.457528445	38.53010042
0.53116016	3	0	Inf	0.695334764	130.9086818
1.115425319	4.906890596	0	Inf	1.121891025	100.5796628
0.288737033	4	0	Inf	0.59724382	206.8469754
6.298553695	10.64655871	1.584962501	6.717230663	1.784927662	28.33869089
2.418301096	5.906890596	0	Inf	1.009284605	41.73527469
6.806996734	8.647458426	3.700439718	2.336873206	0.793334306	11.6546891
9.757041107	11.71767642	7.17990909	1.632009024	0.621558539	6.370358927
5.010430176	7.483815777	1.584962501	4.721762044	0.770252743	15.37298627
1.985079243	6.475733431	0	Inf	1.277729725	64.3666861
2.223903324	9.658211483	0	Inf	1.766531692	79.43383477
0.264032638	5.754887502	0	Inf	0.756141591	286.3818643
6.665411605	8.727920455	4.321928095	2.019450639	0.620693034	9.312148615
0.082019277	6.266786541	0	Inf	0.439558467	535.9209225
0.027400174	1.584962501	0	Inf	0.179594976	655.4519474
6.750666949	9.299208018	2.807354922	3.312444731	1.06037158	15.70765656
10.6407057	12.25944905	8.721099189	1.405722923	0.526086273	4.944091947
6.675514492	9.20701432	5	1.841402864	0.60705704	9.093786559
4.119870941	6.247927513	0	Inf	0.779596089	18.92282792
10.09772501	14.2531827	6.686500527	2.13163562	1.108815187	10.98084158
2.897530963	8.400879436	0	Inf	1.747321161	60.30379602
7.885932781	10.52747701	5.614709844	1.874981486	0.813023014	10.30978879
1.783292143	5.087462841	0	Inf	1.050260795	58.89448901
1.78356556	7.592457037	0	Inf	1.133126474	63.53152916
1.578590616	6.022367813	0	Inf	1.181400056	74.83891292
0.952512732	3.169925001	0	Inf	0.824522052	86.56283792
8.62276254	10.1711768	5.584962501	1.821171905	0.622213695	7.215943749
0.046981997	2	0	Inf	0.225181397	479.2929453
6.943423991	9.346513733	5.129283017	1.822187176	0.599760105	8.637814796
0.152770018	5.906890596	0	Inf	0.722073426	472.6538867
1.129580492	4.247927513	0	Inf	1.056574346	93.53687971
0.063514284	2.807354922	0	Inf	0.285315282	449.2143568

0.16883768	2.584962501	0	Inf	0.430578567	255.0251612
2.182753128	5.64385619	0	Inf	1.132238343	51.87202936
0.05810742	1.584962501	0	Inf	0.241953226	416.3895501
3.364316788	6.491853096	0	Inf	1.368327689	40.67178496
4.841819441	8.294620749	2	4.147310374	0.809783624	16.72477948
7.325311635	9.952741247	4.64385619	2.143206172	0.723106478	9.871340829
5.102175073	9.262094845	0	Inf	1.789597489	35.07518781
4.533586694	8.257387843	0	Inf	1.20363032	26.54918504
1.71150036	4.321928095	0	Inf	0.922631189	53.90774141
0.425196129	2.807354922	0	Inf	0.694081066	163.2378607
2.298870659	6.303780748	0	Inf	1.255297339	54.60495719
10.60211629	14.89718369	3	4.965727897	1.786529168	16.85068452
2.989083879	5.392317423	0	Inf	1.129872196	37.79994947
0.096652907	4.857980995	0	Inf	0.394558887	408.2224747
7.071219799	10.66977089	2.584962501	4.127630821	1.292699745	18.28114217
0.126816291	2.321928095	0	Inf	0.363961416	286.9989438
10.3964898	12.06305796	8.164906927	1.477427492	0.575007923	5.530789089
6.495976778	8.46760555	4.087462841	2.071604288	0.7832239	12.05706126
7.214564655	9.995767151	5.044394119	1.981559512	0.738608278	10.2377387
0.047961784	2.321928095	0	Inf	0.239647535	499.6635125
4.951695661	7.607330314	2.321928095	3.276298836	0.750657577	15.15960648
8.90805276	11.16427844	6.339850003	1.760968861	0.901520857	10.12029095
0.001992032	1	0	Inf	0.044632184	2240.53565
2.248856613	7.475733431	0	Inf	1.155660862	51.38881934
2.406301321	5.882643049	0	Inf	1.372312835	57.0299664
4.71141994	6.64385619	2.584962501	2.570194418	0.764877735	16.23454806
4.045017202	10.43879185	0	Inf	1.385504789	34.2521359
7.572328485	10.65015421	1.584962501	6.719499174	1.040896613	13.74605731
7.888294729	10.19967234	5.700439718	1.78927817	0.710300653	9.004489277
2.620541883	5.930737338	0	Inf	1.27052373	48.48324456
2.746489102	6.357552005	0	Inf	0.973510783	35.44564524
5.220276012	10.40620501	0	Inf	1.903597051	36.46544832
0.398817101	3.321928095	0	Inf	0.642328119	161.0583191
8.334806739	10.87190524	2.807354922	3.872650783	1.151742065	13.81846156
0	0	0	NA	0	NA
0.015936255	1	0	Inf	0.12535387	786.5955345
1.350702786	5.321928095	0	Inf	1.072963694	79.43743839
0.165680385	3.584962501	0	Inf	0.446928677	269.7535245
0.376850295	10.09803208	0	Inf	0.864367565	229.3662967
5.10395619	8.912889336	0	Inf	1.634322592	32.02070181
6.141880978	9.189824559	3.459431619	2.65645504	0.650381493	10.58928845
7.959013904	10.00422047	4.523561956	2.211580291	0.709933406	8.919866392
6.427012495	8.523561956	0	Inf	0.77154467	12.00471713
8.328654518	10.18611424	6.108524457	1.667524508	0.641894121	7.707056638
6.944640721	9.292321633	3.169925001	2.931401099	0.802938021	11.56198072
0.679127252	11.38316426	0	Inf	0.967909286	142.5225219
4.730489964	9.257387843	0	Inf	1.96960872	41.63646335

1.014461887	4.95419631	0	Inf	1.214315057	119.7004119
9.51316237	11.69087101	7.366322214	1.587070273	0.677781799	7.124673922
0.290716921	3.807354922	0	Inf	0.590725931	203.1962672
2.541050751	6.303780748	0	Inf	1.196867327	47.10127598
0.109750473	1.584962501	0	Inf	0.332948089	303.3682493
1.411825252	8.027905997	0	Inf	1.656426519	117.32518
0.417213346	3.584962501	0	Inf	0.644420188	154.4581911
1.836093375	5.930737338	0	Inf	1.257497436	68.48766264
4.600146992	7.988684687	1	7.988684687	1.157967156	25.17239466
4.835622087	8.194756854	0	Inf	1.549432419	32.04204942
7.157525214	9.717676423	2.321928095	4.185175434	1.333774699	18.63457912
4.25789525	6.357552005	1	6.357552005	0.780818033	18.33812217
0.526850501	7.562242424	0	Inf	0.950554364	180.4220291
0.367220586	3.321928095	0	Inf	0.641715704	174.7493818
4.316266909	8.936637939	0	Inf	2.195181041	50.85832473
5.084613532	6.906890596	2.584962501	2.671950016	0.625395173	12.29975825
1.121782492	5.044394119	0	Inf	1.169098273	104.2179104
0.097531845	2.807354922	0	Inf	0.37100856	380.3973573
0.035706798	1.584962501	0	Inf	0.209173323	585.8081254
0.799319189	4.700439718	0	Inf	0.943474	118.0346991
3.108478268	7.257387843	0	Inf	1.230772519	39.59405256
10.16780758	12.39794197	5.129283017	2.41709064	1.010157181	9.934857374
0.099451818	2	0	Inf	0.32091255	322.6814325
9.337580376	11.91288934	4.906890596	2.427787843	1.111593858	11.90451715
1.972596105	5.459431619	0	Inf	1.155306818	58.56783427
4.303983046	6.339850003	0	Inf	0.857440311	19.92201879
1.790600396	4.087462841	0	Inf	0.995909094	55.61872407
5.799839993	7.794415866	2.584962501	3.015291659	0.625097284	10.77783671
5.463056529	7.62935662	3.321928095	2.29666519	0.68230982	12.48952517
2.638753213	5.209453366	0	Inf	0.882908518	33.45930624
4.357386534	6.554588852	0	Inf	0.87439043	20.06685481
1.025614572	4.807354922	0	Inf	1.176449462	114.7067811
1.563759704	3.459431619	0	Inf	0.869713563	55.61682914
4.729501337	8.005624549	2	4.002812275	0.93965149	19.8678766
0.252000188	4.64385619	0	Inf	0.683917174	271.3955012
4.03784079	6.339850003	0	Inf	1.047950598	25.95324217
0.013944223	1	0	Inf	0.11737643	841.7566869
5.002378573	8.523561956	0	Inf	1.049259817	20.97521812
1.879197539	8.022367813	0	Inf	1.806316941	96.12171703
1.72239921	4.321928095	0	Inf	1.011418664	58.72150073
0.376913652	2.321928095	0	Inf	0.586758204	155.6744367
9.523539446	13.06541613	4.459431619	2.929838879	0.904264562	9.495047161
5.296788806	9.688250309	0	Inf	1.208508453	22.81587008
3.984215966	6.832890014	1	6.832890014	1.047193679	26.28355712
1.005990897	3.169925001	0	Inf	0.828169808	82.32378748
2.020925226	4.754887502	0	Inf	1.050201781	51.96638489
0.14974413	2.321928095	0	Inf	0.390137681	260.5362107

3.457848442	7.033423002	0	Inf	1.3394912	38.73770705
7.010707724	8.927777962	4.523561956	1.97361682	0.671488031	9.578034884
10.88580863	12.50804233	9.4325419	1.326052136	0.411029348	3.77582743
5.426691699	7.768184325	1	7.768184325	0.86540204	15.94713848
1.066323343	9.257387843	0	Inf	1.53078026	143.5568554
0.185262207	2.321928095	0	Inf	0.429125538	231.6314501
1.011891979	3.906890596	0	Inf	0.816292996	80.66997394
0	0	0	NA	0	NA
2.448466726	4.906890596	0	Inf	1.017942739	41.57470176
3.352386933	5.129283017	0	Inf	0.744169045	22.19818475
3.093920579	7.845490051	0	Inf	1.684776564	54.45442186
10.83687718	12.37123213	7.434628228	1.664001447	0.725062303	6.690694112
2.167587377	4.523561956	0	Inf	0.929498945	42.88172903
2.989540731	5.357552005	0	Inf	0.893565125	29.88971236
1.667833064	3.700439718	0	Inf	0.884543682	53.03550465
1.701645353	4.169925001	0	Inf	0.929974874	54.65150963
6.283432947	9.453270634	2.321928095	4.071302059	0.933197938	14.85172113
4.959087251	6.977279923	2.584962501	2.699180325	0.725796645	14.63569017
5.604940055	8.383704292	1	8.383704292	0.987256562	17.61404319
1.020478336	3.700439718	0	Inf	0.920500285	90.20282475
0.591813088	3	0	Inf	0.738238766	124.741879
1.052361763	4.64385619	0	Inf	0.878156165	83.44622502
4.406228808	7.882643049	1	7.882643049	0.88666247	20.12293299
3.606149654	6.303780748	1	6.303780748	0.675512427	18.73223497
5.643782626	7.286557299	3.925874521	1.856034181	0.613203668	10.86511847
13.12971636	14.5315033	9.743151394	1.491458227	0.536613814	4.087017569
1.780102124	4.169925001	0	Inf	0.975615838	54.80673413
0	0	0	NA	0	NA
0.554481312	3.321928095	0	Inf	0.696844633	125.675044
5.479427172	7.965784285	2.321928095	3.430676558	0.85796872	15.65800025
1.494243197	3.906890596	0	Inf	0.933071564	62.4444244
10.50967145	14.25015035	5.169925001	2.756355333	1.453559659	13.830686
0.477719453	2.584962501	0	Inf	0.650864339	136.2440517
5.609446356	7.22881869	2.321928095	3.113282753	0.741281891	13.2148851
10.74955658	13.21295229	7.06608919	1.869910205	0.898370981	8.357284086
4.711170287	6.658211483	3	2.219403828	0.584656449	12.41000459
7.071733862	10.36084708	1.584962501	6.536966698	1.005394152	14.2170813
1.778593454	4.247927513	0	Inf	0.916239654	51.51484463
0.258811296	3	0	Inf	0.546835748	211.2874349
2.034179387	4.857980995	0	Inf	0.920309414	45.24229378
0	0	0	NA	0	NA
6.681661915	9.485829309	4.247927513	2.23304877	0.670091115	10.02880906
5.379396131	9.301496195	0	Inf	1.182301028	21.97832246
2.83622377	7.562242424	0	Inf	1.740523054	61.36762103
3.547026632	6.044394119	0	Inf	0.882776391	24.88778582
10.85481363	12.26883437	8.262094845	1.484954433	0.481209756	4.433146183
1.610684417	4.700439718	0	Inf	1.074157127	66.68948407

4.085927988	6.285402219	0	Inf	1.138438114	27.86241258
1.27352753	4.459431619	0	Inf	0.921812085	72.38258013
5.358115727	7.515699838	1.584962501	4.741878647	0.742833995	13.86371689
0.562093141	3.169925001	0	Inf	0.766775238	136.4142669
10.41273445	11.76155123	8.54689446	1.376119863	0.478943513	4.599594037
1.906284214	4.584962501	0	Inf	0.890795798	46.72943262
5.343013741	8.647458426	0	Inf	1.338336712	25.04834868
5.001760751	7.584962501	0	Inf	1.182879405	23.64926
1.277334075	3.700439718	0	Inf	0.911020065	71.32198875
1.174517125	4	0	Inf	0.892739941	76.0091038
12.34548856	13.68013972	8.876516947	1.541160773	0.537017778	4.349911106
12.76502072	14.41903845	10.5137276	1.371448739	0.561429103	4.398184035
10.97542281	12.61171646	9.469641817	1.331805015	0.407028298	3.708543218
9.311638684	11.34651373	7.169925001	1.582514982	0.69743478	7.489925287
8.193511265	10.58777752	4.754887502	2.22671462	0.745418121	9.097663957
11.73046636	13.0001761	9.419960178	1.380066991	0.475150769	4.050570154
4.498852791	8.936637939	0	Inf	1.520859992	33.80550692
8.522171988	11.58120058	3.321928095	3.486288761	1.170523948	13.73504254
11.6568458	12.97262086	9.245552706	1.403120103	0.47197033	4.048868266
0.045969752	2.321928095	0	Inf	0.235844061	513.0418368
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.001992032	1	0	Inf	0.044632184	2240.53565
0.450261335	3	0	Inf	0.68482873	152.0958333
0.120387625	1.584962501	0	Inf	0.355615322	295.3919256
2.124161363	5.285402219	0	Inf	0.999567832	47.0570574
0.091939504	2.321928095	0	Inf	0.339107655	368.837811
0.001992032	1	0	Inf	0.044632184	2240.53565
0.06957134	1.584962501	0	Inf	0.272237585	391.3070905
0.025069646	2	0	Inf	0.174162413	694.714277
0.132678312	2	0	Inf	0.394119462	297.0488974
0.026537705	2.321928095	0	Inf	0.178917887	674.202551
0.041344397	1.584962501	0	Inf	0.212757863	514.5990181
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.115726569	2.584962501	0	Inf	0.360282555	311.3222478
0	0	0	NA	0	NA
0.999088384	3.700439718	0	Inf	0.935373198	93.62266778
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.084192555	2	0	Inf	0.312898322	371.6460708
0.338055077	4.64385619	0	Inf	0.835190507	247.0575256
0.075511734	2.321928095	0	Inf	0.293104524	388.1575845
0.015447983	1.584962501	0	Inf	0.144192438	933.4062389
0.684934232	3.584962501	0	Inf	0.775807233	113.2674053
0.016274751	1.584962501	0	Inf	0.140509827	863.3608408
0.009133391	2	0	Inf	0.122109125	1336.95272
1.116631214	3.700439718	0	Inf	0.913598861	81.817421
0.068406076	3	0	Inf	0.288500045	421.7462288
0.102609114	2.584962501	0	Inf	0.337175036	328.6014509

0.027888446	1	0 Inf	0.164817456	590.9883078
0.015109487	1.584962501	0 Inf	0.129466133	856.853262
0.037848606	1	0 Inf	0.191020353	504.6958813
0.146284039	1.584962501	0 Inf	0.381432481	260.7478462
0.031384238	2.584962501	0 Inf	0.205764182	655.6290515
0.025710937	2.321928095	0 Inf	0.181871003	707.3682301
0.390301444	2.584962501	0 Inf	0.604723544	154.9375626
0.675078589	4	0 Inf	0.783158566	116.0099844
0.399538651	3.700439718	0 Inf	0.687440178	172.0584922
0.131662824	2	0 Inf	0.368095175	279.5741159
0.057957644	2	0 Inf	0.282201498	486.909882
0.739717503	3.700439718	0 Inf	0.795194326	107.499731
0.017928287	1	0 Inf	0.132823216	740.858385
0.003984064	1	0 Inf	0.063056415	1582.716026
0.001992032	1	0 Inf	0.044632184	2240.53565
0.003984064	1	0 Inf	0.063056415	1582.716026
0.267430273	3.321928095	0 Inf	0.5317647	198.8423731
0.003984064	1	0 Inf	0.063056415	1582.716026
0.42673115	2.584962501	0 Inf	0.650509767	152.4401879
0.005976096	1	0 Inf	0.077150755	1290.989295
0.031045742	1.584962501	0 Inf	0.178864568	576.1323661
0.197064623	2.321928095	0 Inf	0.43900138	222.7702639
0.00714136	1.584962501	0 Inf	0.094631385	1325.117217
0.260812886	2.321928095	0 Inf	0.510154768	195.6018262
0.070736604	2	0 Inf	0.284534132	402.2445493
0	0	0 NA	0	NA
0.136626675	2.321928095	0 Inf	0.385954884	282.4886762
0.007968127	2	0 Inf	0.10914408	1369.758199
0.145516529	3.807354922	0 Inf	0.436714291	300.1131867
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
0.001992032	1	0 Inf	0.044632184	2240.53565
0.02623491	1.584962501	0 Inf	0.171168932	652.4471771
2.49473477	6.303780748	0 Inf	1.221548559	48.96506729
0.007968127	1	0 Inf	0.088996709	1116.908694
0.080019771	1.584962501	0 Inf	0.278324844	347.8200957
0	0	0 NA	0	NA
0.001992032	1	0 Inf	0.044632184	2240.53565
0.261965348	2.807354922	0 Inf	0.541700289	206.7831841
0.136323879	2	0 Inf	0.392809368	288.1442117
0	0	0 NA	0	NA
0	0	0 NA	0	NA
0.027888446	2	0 Inf	0.176512917	632.9248883
0.911575106	3.584962501	0 Inf	0.887053732	97.3099996
1.701025689	3.906890596	0 Inf	0.891599007	52.41537578
0.001992032	1	0 Inf	0.044632184	2240.53565
0.001992032	1	0 Inf	0.044632184	2240.53565
0.079147744	2.807354922	0 Inf	0.310485618	392.286126

0.147752098	2.321928095	0 Inf	0.398483675	269.6974735
0.124977278	2.321928095	0 Inf	0.372525889	298.0748931
0.489413339	3.459431619	0 Inf	0.764711083	156.2505601
0.003984064	1	0 Inf	0.063056415	1582.716026
0.024242878	2.584962501	0 Inf	0.183659318	757.5804905
0.021085583	1.584962501	0 Inf	0.150109182	711.9043583
0.001992032	1	0 Inf	0.044632184	2240.53565
0.09712129	1.584962501	0 Inf	0.305639544	314.6988102
0.001992032	1	0 Inf	0.044632184	2240.53565
0.269981978	2.321928095	0 Inf	0.532600284	197.272532
0	0	0 NA	0	NA
0.082688795	1.584962501	0 Inf	0.295137721	356.9258952
0.050139293	1.584962501	0 Inf	0.226763262	452.2665737
0	0	0 NA	0	NA
0	0	0 NA	0	NA
0.009576404	3.807354922	0 Inf	0.175607951	1833.756664
0.025069646	1.584962501	0 Inf	0.162297659	647.3871078
0.017101519	2	0 Inf	0.150616102	880.7176847
0.066414044	2	0 Inf	0.271148184	408.2693488
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
0.197394218	3.321928095	0 Inf	0.542135068	274.645871
0.003984064	2	0 Inf	0.089264369	2240.53565
0.028226942	1.584962501	0 Inf	0.17659588	625.6288017
0.075208939	1.584962501	0 Inf	0.274304831	364.723707
0.163047062	2	0 Inf	0.418570232	256.717433
1.048771593	5.044394119	0 Inf	1.18443681	112.9356304
0	0	0 NA	0	NA
0.029392206	1.584962501	0 Inf	0.184762024	628.6088989
0.079043227	1.584962501	0 Inf	0.296218474	374.7550355
0.001992032	1	0 Inf	0.044632184	2240.53565
0.08866489	3	0 Inf	0.32255895	363.7955774
0.027061678	2	0 Inf	0.179511837	663.3433253
0.070398108	1.584962501	0 Inf	0.270139189	383.7307543
0.99215246	3.700439718	0 Inf	0.972487379	98.01793761
0.001992032	1	0 Inf	0.044632184	2240.53565
0.359408721	2.321928095	0 Inf	0.601201767	167.2752305
0.087499627	1.584962501	0 Inf	0.298756992	341.43802
0.025069646	1.584962501	0 Inf	0.162297659	647.3871078
1.532754073	5.614709844	0 Inf	1.101927197	71.89197648
0.128320051	2.321928095	0 Inf	0.362157383	282.229769
0.013944223	1	0 Inf	0.11737643	841.7566869
0.164212326	2	0 Inf	0.412132355	250.9752865
0.003984064	1	0 Inf	0.063056415	1582.716026
0.610094695	5.129283017	0 Inf	1.108099765	181.6275038
0.167031126	2	0 Inf	0.416993239	249.6500205
0.001992032	1	0 Inf	0.044632184	2240.53565
0.001992032	1	0 Inf	0.044632184	2240.53565

0.303732445	2.584962501	0 Inf	0.535715303	176.3773712
1.43492116	3.700439718	0 Inf	0.963918255	67.17569453
1.998616748	5.044394119	0 Inf	1.410762501	70.58694483
0.028226942	1.584962501	0 Inf	0.17659588	625.6288017
0.015447983	2.584962501	0 Inf	0.164677426	1066.012472
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0	0	0 NA	0 NA	
0.032211006	1.584962501	0 Inf	0.186914022	580.2799899
0	0	0 NA	0 NA	
0.095467754	1.584962501	0 Inf	0.309481752	324.1741209
0.005976096	1	0 Inf	0.077150755	1290.989295
2.751877363	5.209453366	0 Inf	0.896516844	32.57837198
0.011125423	1.584962501	0 Inf	0.113464504	1019.86685
0.843644175	3.459431619	0 Inf	0.853217509	101.1347597
0.06000241	3.459431619	0 Inf	0.312002167	519.982728
0.110238745	2	0 Inf	0.343016526	311.1578655
0.011125423	1.584962501	0 Inf	0.113464504	1019.86685
0.06675254	2	0 Inf	0.278417879	417.0895663
0.019920319	2	0 Inf	0.153474704	770.4430123
1.287497674	4.169925001	0 Inf	1.03456192	80.35446907
0.035029806	2	0 Inf	0.199280684	568.8889208
0.295426479	3	0 Inf	0.577554848	195.4986736
0.055627117	1.584962501	0 Inf	0.248778067	447.2244518
0.02623491	2.584962501	0 Inf	0.188748507	719.4555059
0.005976096	1	0 Inf	0.077150755	1290.989295
0.009960159	1	0 Inf	0.099401394	997.9899959
0.003984064	1	0 Inf	0.063056415	1582.716026
0.335081639	2.807354922	0 Inf	0.606798428	181.0897277
4.666713224	7.417852515	0 Inf	1.392456538	29.83805671
0.009133391	1.584962501	0 Inf	0.104492213	1144.068043
0.188116708	2	0 Inf	0.44423215	236.1470994
0.229428648	2.584962501	0 Inf	0.494977788	215.7436713
1.473061631	5.426264755	0 Inf	1.016043995	68.974982
0.015936255	1	0 Inf	0.12535387	786.5955345
0.021085583	1.584962501	0 Inf	0.150109182	711.9043583
0.126851992	1.584962501	0 Inf	0.354663688	279.588584
0.059272684	2	0 Inf	0.255762592	431.5016192
0.03619507	1.584962501	0 Inf	0.196610756	543.1976175
0.021085583	1.584962501	0 Inf	0.150109182	711.9043583
0.025069646	2	0 Inf	0.174162413	694.714277
0.003984064	1	0 Inf	0.063056415	1582.716026
0.001992032	1	0 Inf	0.044632184	2240.53565
0.003984064	2	0 Inf	0.089264369	2240.53565
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0.001992032	1	0 Inf	0.044632184	2240.53565
0.12767876	2.584962501	0 Inf	0.361774103	283.3471308

0	0	0 NA	0 NA
0.924565028	3.321928095	0 Inf	0.854297797 92.39996872
0.001992032	1	0 Inf	0.044632184 2240.53565
0.003984064	1	0 Inf	0.063056415 1582.716026
0.122682451	2.321928095	0 Inf	0.382878871 312.0893551
0.056268408	2.321928095	0 Inf	0.269406391 478.7880142
0.067579308	1.584962501	0 Inf	0.269055846 398.133475
0.011125423	1.584962501	0 Inf	0.113464504 1019.86685
0.190785732	2	0 Inf	0.436391472 228.7338088
0.49981228	3.169925001	0 Inf	0.716625614 143.378953
0.039352366	1.584962501	0 Inf	0.208400988 529.5767737
0	0	0 NA	0 NA
1.026319147	4	0 Inf	0.877594435 85.50892165
0.047320493	1.584962501	0 Inf	0.225217683 475.941117
0.139142679	1.584962501	0 Inf	0.372192075 267.4895129
0.017101519	1.584962501	0 Inf	0.136723056 799.4790212
0.005149328	1.584962501	0 Inf	0.083568076 1622.892954
0.011952191	1	0 Inf	0.10877917 910.1190581
0.047320493	1.584962501	0 Inf	0.225217683 475.941117
0.003984064	2	0 Inf	0.089264369 2240.53565
0.005976096	1	0 Inf	0.077150755 1290.989295
0	0	0 NA	0 NA
0	0	0 NA	0 NA
0.541914627	5.169925001	0 Inf	1.030256811 190.1142282
0.005976096	1	0 Inf	0.077150755 1290.989295
0	0	0 NA	0 NA
0.011952191	1	0 Inf	0.10877917 910.1190581
0.112081001	2.584962501	0 Inf	0.361502411 322.5367435
0.448700674	3.584962501	0 Inf	0.735762235 163.9761822
0	0	0 NA	0 NA
0	0	0 NA	0 NA
0.011125423	1.584962501	0 Inf	0.113464504 1019.86685
0.1205374	2.584962501	0 Inf	0.378959788 314.3918703
0.013944223	1	0 Inf	0.11737643 841.7566869
0.003984064	1	0 Inf	0.063056415 1582.716026
0.073555403	1.584962501	0 Inf	0.278449195 378.5570911
0.009960159	1	0 Inf	0.099401394 997.9899959
0.007968127	1	0 Inf	0.088996709 1116.908694
0.001992032	1	0 Inf	0.044632184 2240.53565
0.031045742	1.584962501	0 Inf	0.178864568 576.1323661
0.036533566	1.584962501	0 Inf	0.206570728 565.4272291
0.154744338	3	0 Inf	0.452154193 292.1943364
1.694046019	4.700439718	0 Inf	0.974165679 57.50526658
0.011125423	1.584962501	0 Inf	0.113464504 1019.86685
0.052131325	1.584962501	0 Inf	0.230680411 442.4986552
0.044163197	1.584962501	0 Inf	0.214471999 485.635128
0.013944223	1	0 Inf	0.11737643 841.7566869

0.047808765	2	0 Inf	0.222723971	465.8643064
0.163724054	2	0 Inf	0.408768883	249.6694122
0.021085583	1.584962501	0 Inf	0.150109182	711.9043583
0.003984064	1	0 Inf	0.063056415	1582.716026
0.042509661	2.584962501	0 Inf	0.249994809	588.0893924
1.029627092	4.523561956	0 Inf	0.885135319	85.96659177
0.34737557	2.807354922	0 Inf	0.609212191	175.3756578
0.36858667	3.700439718	0 Inf	0.664923366	180.3981044
0.511083252	5.044394119	0 Inf	1.021081748	199.7877534
0.067753537	4.087462841	0 Inf	0.318941085	470.7371763
0.089491658	2	0 Inf	0.308042998	344.2142018
0.131174552	2	0 Inf	0.380364533	289.9682354
0.183982869	4.169925001	0 Inf	0.459030509	249.4963321
0.652226593	3.459431619	0 Inf	0.796048073	122.0508458
0.559364203	3.584962501	0 Inf	0.750136029	134.1051189
0.001992032	1	0 Inf	0.044632184	2240.53565
0.146248338	2.321928095	0 Inf	0.395178091	270.2103129
0.017928287	2	0 Inf	0.147085087	820.4079292
0.292628889	4.087462841	0 Inf	0.570509621	194.960116
0.067988443	4.523561956	0 Inf	0.371218759	546.0027347
0.130126606	2.321928095	0 Inf	0.380091429	292.0935544
0.032211006	1.584962501	0 Inf	0.186914022	580.2799899
0.077689243	2	0 Inf	0.275297406	354.3571738
0.213108638	3	0 Inf	0.529420324	248.4274359
0.054123357	2	0 Inf	0.242877316	448.7476968
0	0	0 NA	0 NA	
0.027061678	1.584962501	0 Inf	0.168025247	620.8973623
0	0	0 NA	0 NA	
0.001992032	1	0 Inf	0.044632184	2240.53565
0.017101519	1.584962501	0 Inf	0.136723056	799.4790212
0.001992032	1	0 Inf	0.044632184	2240.53565
0.00714136	1.584962501	0 Inf	0.094631385	1325.117217
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
0	0	0 NA	0 NA	
0.040179133	2	0 Inf	0.21525551	535.739552
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.453302473	3.459431619	0 Inf	0.744423422	164.2222283
0.324489747	2.321928095	0 Inf	0.570137767	175.7028605
0.075479276	3.321928095	0 Inf	0.346532117	459.1089539
0.037021838	1.584962501	0 Inf	0.193837477	523.5760542
0.007968127	1	0 Inf	0.088996709	1116.908694
0.003984064	1	0 Inf	0.063056415	1582.716026
0.080358267	2	0 Inf	0.305657839	380.3688792
0.001992032	1	0 Inf	0.044632184	2240.53565
0.014282719	1.584962501	0 Inf	0.133446605	934.3221283
0.009960159	1	0 Inf	0.099401394	997.9899959

0.993015941	4.392317423	0	Inf	0.979946598	98.68387376
0.155720225	3.321928095	0	Inf	0.419469536	269.3738309
0.173684213	2.584962501	0	Inf	0.442718817	254.898709
0.561206459	3.321928095	0	Inf	0.719113931	128.1371446
0.091971962	2	0	Inf	0.302279674	328.6650267
0.001992032	1	0	Inf	0.044632184	2240.53565
0.083515563	2	0	Inf	0.299897375	359.0916059
0.048824253	1.584962501	0	Inf	0.240076357	491.715372
0.183982869	2	0	Inf	0.438198887	238.1737446
0.01774281	2.321928095	0	Inf	0.15949911	898.9506735
0.005976096	1	0	Inf	0.077150755	1290.989295
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.061264716	2	0	Inf	0.266761943	435.4250854
0	0	0	NA	0	NA
0.013944223	1	0	Inf	0.11737643	841.7566869
0.079193003	2	0	Inf	0.287420941	362.9372926
3.022873129	10.20089861	0	Inf	1.202592008	39.78307911
9.875622836	11.92851838	8.103287808	1.472059077	0.629389548	6.373163072
0.291755774	5.247927513	0	Inf	0.609171644	208.7950603
10.70323005	12.87958325	8.599912842	1.497641137	0.605872559	5.660651567
5.774548587	8.285402219	0	Inf	0.932164237	16.14263389
2.995184894	5.807354922	0	Inf	1.249302104	41.71035005
0.498824149	5.930737338	0	Inf	0.88710635	177.8394955
3.028770277	6.171870459	0	Inf	1.22989877	40.60719887
1.306752379	4.169925001	0	Inf	0.945431196	72.34968244
8.272766405	9.763212367	4.321928095	2.258994632	0.687593232	8.311527223
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
1.617635887	5.321928095	0	Inf	1.186313834	73.33627075
3.891466267	5.857980995	0	Inf	0.813344087	20.9007102
2.212889759	5.64385619	0	Inf	1.199157245	54.18965134
1.371186672	6.108524457	0	Inf	1.0331769	75.34910605
0.293949812	3.459431619	0	Inf	0.634861012	215.9759885
2.734310069	5.754887502	0	Inf	1.055674679	38.6084479
7.432826145	9.965784285	4.754887502	2.095903274	0.854245399	11.49287475
0.02623491	2	0	Inf	0.182457719	695.4768155
4.811776567	6.658211483	1.584962501	4.20086373	0.863102881	17.93730171
0.259521403	3.321928095	0	Inf	0.563975022	217.3134916
0.707191603	3.321928095	0	Inf	0.788446534	111.4898043
0.333314686	3.807354922	0	Inf	0.669637357	200.9024462
2.362333542	7.569855608	0	Inf	1.553610879	65.76594083
0.292247774	3.584962501	0	Inf	0.64872886	221.9790598
1.547758515	7.209453366	0	Inf	1.464817565	94.64122153
1.644682161	5.906890596	0	Inf	1.118202636	67.98898066
12.82624231	14.06802248	10.97369737	1.281976531	0.420721279	3.280160069
11.97554254	13.32432121	9.719388821	1.370901139	0.463133869	3.867331002
9.131644088	12.53940118	6.475733431	1.93636772	0.795463702	8.711067734
10.21793712	11.5703301	6.569855608	1.761123956	0.532540176	5.211816921

0.283899172	3.807354922	0	Inf	0.631573125	222.463884
2.731118334	8.14974712	0	Inf	1.349160287	49.3995544
10.98566503	12.23511671	8.584962501	1.425179983	0.526286522	4.790666027
10.13123095	11.51026967	8.071462363	1.42604514	0.44395768	4.382070469
13.88399754	15.68548797	10.04302728	1.561828672	0.635305185	4.575808825
4.201438501	7.366322214	1	7.366322214	0.891612768	21.22160702
2.524775878	6	0	Inf	0.961757444	38.09278487
11.32344104	14.35162943	6.807354922	2.10825344	1.351599227	11.93629412
6.438190916	9.609178738	2.807354922	3.422858529	0.946359741	14.69915623
3.104269311	5.727920455	0	Inf	1.209439988	38.96053683
11.16922613	12.65105169	9.459431619	1.337400829	0.466621945	4.177746426
13.07401071	15.25628241	10.39016896	1.468338241	0.716562473	5.480816017
0.847428399	10.51175265	0	Inf	1.198702714	141.4517989
10.7090953	12.08148344	7.459431619	1.619625201	0.490664401	4.581753991
7.80397468	12.79116289	3	4.263720963	1.953390771	25.03071642
3.975416076	6.965784285	0	Inf	0.846693568	21.29823777
5.36092858	9.50779464	2	4.75389732	0.944817479	17.62413851
3.692835573	10.81618368	0	Inf	2.307944212	62.49788725
11.82356808	13.26839579	10.41151099	1.274396753	0.469289456	3.969101824
3.367633755	6.930737338	0	Inf	1.32679597	39.39846393
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
0.013944223	1	0	Inf	0.11737643	841.7566869
0.123170723	2.321928095	0	Inf	0.359774079	292.0938264
0	0	0	NA	0	NA
0.107572964	3.169925001	0	Inf	0.362138515	336.6445433
0.001992032	1	0	Inf	0.044632184	2240.53565
0.009960159	1	0	Inf	0.099401394	997.9899959
0.055776892	2	0	Inf	0.238249802	427.1478591
0.067579308	2	0	Inf	0.276374862	408.9637366
0.035029806	2	0	Inf	0.199280684	568.8889208
0.003984064	2	0	Inf	0.089264369	2240.53565
0.097798282	2	0	Inf	0.336660131	344.2393102
0.461927316	3.906890596	0	Inf	0.713571543	154.4770178
0	0	0	NA	0	NA
0.005976096	1	0	Inf	0.077150755	1290.989295
0.035029806	1.584962501	0	Inf	0.188999405	539.538832
0.066075548	1.584962501	0	Inf	0.255995927	387.4291409
1.971945735	5.357552005	0	Inf	1.200821169	60.89524411
1.04548788	4.392317423	0	Inf	1.107110203	105.8941212
0.008306624	1.584962501	0	Inf	0.109340011	1316.299108
0.011952191	1	0	Inf	0.10877917	910.1190581
0.377545385	3	0	Inf	0.623414191	165.1229804
0.313318408	2.584962501	0	Inf	0.563585265	179.8762062
0.132828088	2	0	Inf	0.366348743	275.8066829
0.062918252	2	0	Inf	0.254793703	404.9599209
0.128355752	2	0	Inf	0.369394546	287.7896314
0.038187102	1.584962501	0	Inf	0.201254392	527.0219082

0.752475611	4.087462841	0 Inf	0.913065964	121.3416024
0.982232428	4.95419631	0 Inf	0.901863172	91.81769472
0.184017143	3.459431619	0 Inf	0.559141122	303.8527355
0.005976096	1	0 Inf	0.077150755	1290.989295
0.001992032	1	0 Inf	0.044632184	2240.53565
0.957066028	3.169925001	0 Inf	0.915099337	95.61506836
0.04961532	2.321928095	0 Inf	0.234999864	473.6437534
0.548834154	2.807354922	0 Inf	0.70689851	128.8000218
0.158724502	2	0 Inf	0.390633163	246.1076634
0.008306624	1.584962501	0 Inf	0.109340011	1316.299108
0	0	0 NA	0 NA	
1.029851954	3.459431619	0 Inf	0.902717279	87.65505327
0.005976096	2	0 Inf	0.099720885	1668.66281
0.001992032	1	0 Inf	0.044632184	2240.53565
0.20804027	2.584962501	0 Inf	0.486472399	233.8356891
0.015936255	1	0 Inf	0.12535387	786.5955345
0.072390139	2	0 Inf	0.287524286	397.1870867
0.024581375	1.584962501	0 Inf	0.17727756	721.1865241
0.007968127	2	0 Inf	0.10914408	1369.758199
0.426671731	3.700439718	0 Inf	0.698312714	163.6650998
0.570303492	3	0 Inf	0.713109802	125.040406
0.123694696	2	0 Inf	0.35433994	286.463325
0.146284039	1.584962501	0 Inf	0.381432481	260.7478462
0.005976096	1	0 Inf	0.077150755	1290.989295
0.067240812	2	0 Inf	0.269051013	400.1305254
0.185252649	2.807354922	0 Inf	0.444511312	239.9486935
0.010298655	1.584962501	0 Inf	0.117958085	1145.373647
0.047658989	2.584962501	0 Inf	0.259587221	544.6763066
0	0	0 NA	0 NA	
0.219803741	2.584962501	0 Inf	0.475871045	216.4981552
0	0	0 NA	0 NA	
0.01060145	2.321928095	0 Inf	0.128982893	1216.653271
0.663656208	6.459431619	0 Inf	1.250852857	188.4790411
0.039352366	1.584962501	0 Inf	0.208400988	529.5767737
0.042509661	1.584962501	0 Inf	0.219513501	516.3849673
0.003984064	2	0 Inf	0.089264369	2240.53565
0.258635377	2.321928095	0 Inf	0.520748102	201.3444981
0.02905371	1.584962501	0 Inf	0.173541017	597.311037
0.040259392	3.700439718	0 Inf	0.275848048	685.1768869
0.09148369	2	0 Inf	0.329395379	360.0591303
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0.09862505	2	0 Inf	0.322755516	327.255111
0.007968127	1	0 Inf	0.088996709	1116.908694
1.05267323	3.807354922	0 Inf	0.985870356	93.65397811
0.037360334	2	0 Inf	0.213494962	571.4482211
0.034203038	2	0 Inf	0.201971069	590.5062288
0.165680385	2.584962501	0 Inf	0.421248125	254.2534688

0.173313259	2.584962501	0	Inf	0.446917822	257.8670689
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0.029392206	2	0	Inf	0.195266539	664.3480181
0.001992032	1	0	Inf	0.044632184	2240.53565
0.03901387	2	0	Inf	0.208348802	534.0377793
0.041682893	1.584962501	0	Inf	0.221986692	532.5606603
0.210217779	2	0	Inf	0.468645157	222.9331695
0.003984064	1	0	Inf	0.063056415	1582.716026
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0	0	0	NA	0	NA
9.893401554	13.25532369	6.044394119	2.192994604	1.002817796	10.13622858
1.044141197	3.584962501	0	Inf	0.884260944	84.68787047
0.153425398	1.584962501	0	Inf	0.390323369	254.4059671
0.003984064	1	0	Inf	0.063056415	1582.716026
0.129187617	4	0	Inf	0.504968748	390.8801467
0.726583428	4.754887502	0	Inf	0.919674957	126.5752728
11.48201338	13.45301335	9.157346935	1.469095083	0.61166883	5.327191406
0.405254669	3.321928095	0	Inf	0.597415067	147.4171954
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0.130452301	2.807354922	0	Inf	0.372280971	285.3770833
0.189598064	6.50779464	0	Inf	0.585012795	308.5542027
0.087499627	1.584962501	0	Inf	0.298756992	341.43802
0.586798651	4.169925001	0	Inf	0.782590575	133.366117
1.187364945	3.584962501	0	Inf	0.833936352	70.23420692
0.208798879	2.584962501	0	Inf	0.491580927	235.4327421
0.692964203	3.459431619	0	Inf	0.788568922	113.7964874
3.487884623	6	0	Inf	0.927028607	26.57853419
2.314820187	5	0	Inf	1.006844954	43.49560108
0.021085583	2	0	Inf	0.174690579	828.4835279
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.064724807	2.321928095	0	Inf	0.272903123	421.6360556
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.202634064	2.584962501	0	Inf	0.497350294	245.4425901
0.005976096	2	0	Inf	0.099720885	1668.66281
0.112907769	2.584962501	0	Inf	0.359826959	318.6910539
8.800955753	10.69870467	6.906890596	1.548990029	0.627828764	7.133643003
3.269361998	5.357552005	0	Inf	0.902525068	27.60554103
0.023416111	1.584962501	0	Inf	0.168716327	720.5138796
0.013944223	1	0	Inf	0.11737643	841.7566869
0.747509317	4.700439718	0	Inf	0.984220247	131.6666194
3.592383242	8.169925001	0	Inf	1.330461144	37.0356127
2.18448196	5.857980995	0	Inf	0.957698035	43.84096791
0.037663129	2.321928095	0	Inf	0.210461728	558.8004372
1.282971532	7.383704292	0	Inf	1.289973488	100.5457608
0.069151884	2.807354922	0	Inf	0.287407513	415.6177658
0.05243412	2.321928095	0	Inf	0.260550557	496.9103293

0.607280071	3.169925001	0	Inf	0.702411836	115.6652211
3.924219687	6.965784285	0	Inf	0.823868609	20.99445686
0.477873085	3.807354922	0	Inf	0.732925303	153.3723757
12.69139184	14.56367296	9.144658243	1.592587998	0.731430751	5.763203595
0.394178405	2.584962501	0	Inf	0.634523991	160.9738086
0.331960044	3	0	Inf	0.590156607	177.7794096
0.011952191	1	0	Inf	0.10877917	910.1190581
0.094257231	2.807354922	0	Inf	0.332815656	353.0929701
0.1064077	2.321928095	0	Inf	0.36100367	339.26461
0.15973999	2	0	Inf	0.415181032	259.9105156
1.255283707	6.426264755	0	Inf	1.023297121	81.51919088
1.15384625	4	0	Inf	0.975624261	84.55409564
4.049886811	8.06608919	0	Inf	1.070454821	26.43172195
0.807694609	3	0	Inf	0.815246224	100.9349591
0.242428785	2	0	Inf	0.486829986	200.8136066
0.355675707	2.807354922	0	Inf	0.600879916	168.9403871
0.515670818	3.321928095	0	Inf	0.804369298	155.9850334
0.82471717	3.700439718	0	Inf	0.854067863	103.5588799
0.116029364	3.169925001	0	Inf	0.358021177	308.5608379
1.339058424	4	0	Inf	1.0226514	76.37093212
2.262134601	8.77478706	0	Inf	1.752500906	77.47111534
0.564343025	3.700439718	0	Inf	0.757090747	134.1543552
0.04178741	2.807354922	0	Inf	0.245513811	587.5305738
2.75117599	8.082149041	0	Inf	1.892832674	68.80085754
0.45837551	3.321928095	0	Inf	0.676115731	147.502586
0.055591416	2.321928095	0	Inf	0.254116106	457.1139331
3.986495378	6.266786541	1	6.266786541	0.766122425	19.21794338
1.654434612	4.95419631	0	Inf	1.098499869	66.39729736
1.504414098	7.569855608	0	Inf	2.54865532	169.411821
0.001992032	1	0	Inf	0.044632184	2240.53565
1.831076162	3.807354922	0	Inf	0.914354858	49.93538102
0.191010108	6.339850003	0	Inf	0.667777557	349.6032553
0.130803598	3	0	Inf	0.413130034	315.8399618
1.390204645	4.247927513	0	Inf	1.00555575	72.33149116
0.591442465	3.459431619	0	Inf	0.767100166	129.6998797
0.061382034	2.321928095	0	Inf	0.271447292	442.2259632
0.533191793	3	0	Inf	0.735444851	137.9325153
0.412877985	2.807354922	0	Inf	0.632188724	153.1175666
0.249596944	2.807354922	0	Inf	0.53779632	215.4659072
5.676343969	8.13442632	2.584962501	3.146825657	0.677339134	11.93266542
0.119710632	2	0	Inf	0.350052074	292.4151909
1.163376167	4.169925001	0	Inf	0.935500186	80.412528
0.70084753	4.247927513	0	Inf	0.927181364	132.2943044
0.502567922	2.321928095	0	Inf	0.654214677	130.1743802
0.056453884	2	0	Inf	0.254494646	450.800947
0.422059879	3.169925001	0	Inf	0.633923884	150.1976177
0.479539467	2.584962501	0	Inf	0.657950491	137.2046591

5.813811395	9.157346935	1	9.157346935	0.925748435	15.92326224
2.728028736	5.491853096	0	Inf	0.89007881	32.62717868
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
1.982832505	6.087462841	0	Inf	1.344706481	67.81745194
3.56276035	7.577428828	0	Inf	1.286618202	36.11295948
1.063774404	6.807354922	0	Inf	1.560013009	146.6488574
1.31644695	3.584962501	0	Inf	0.926582084	70.38506829
0.183797392	2.321928095	0	Inf	0.460275997	250.4257503
0.125315774	2.584962501	0	Inf	0.406234229	324.1684705
0.339214822	3.321928095	0	Inf	0.615269427	181.3804666
0.461110764	2.807354922	0	Inf	0.692945342	150.2774162
1.202316629	4.087462841	0	Inf	0.962914359	80.08825093
1.697033363	4.392317423	0	Inf	0.990708716	58.37885911
4.801219243	7.636624621	1.584962501	4.81817369	0.829482835	17.276504
0.16748694	2.321928095	0	Inf	0.429300658	256.3188858
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.80860058	3.321928095	0	Inf	0.839480566	103.8189419
0.475614004	3	0	Inf	0.718063117	150.976025
2.804773535	6.988684687	0	Inf	1.242234282	44.29000298
2.475081489	6.339850003	0	Inf	1.359356799	54.92169874
2.45028851	7.607330314	0	Inf	1.566419147	63.92794729
0.080696763	2.584962501	0	Inf	0.309444013	383.4652113
6.672700435	9.330916878	4	2.33272922	0.971214465	14.55504371
0.174966795	2.584962501	0	Inf	0.451044739	257.7887639
0.270808746	2.584962501	0	Inf	0.53777173	198.5798971
2.940950063	10.03754695	0	Inf	1.777579256	60.44234747
0.579626261	3.321928095	0	Inf	0.74890768	129.2052709
0.505018737	4	0	Inf	0.943947048	186.9132726
7.867202025	9.440869168	5.169925001	1.82611337	0.599014589	7.614074069
0.012290687	1.584962501	0	Inf	0.125956458	1024.812161
0.510898102	3	0	Inf	0.686795397	134.4290368
0.077051195	2	0	Inf	0.30666753	398.0048966
8.264222463	10.72792045	6.189824559	1.733154204	0.6313124	7.639102199
0.618559827	3.321928095	0	Inf	0.791471925	127.9539813
0.167857893	2	0	Inf	0.410599256	244.6112292
0.527110524	3.169925001	0	Inf	0.729201001	138.3392985
0.024545673	2.321928095	0	Inf	0.17354413	707.025333
0.270459265	3.459431619	0	Inf	0.622512138	230.1685383
0.162106876	3.321928095	0	Inf	0.47104727	290.5782172
0.684436402	3.459431619	0	Inf	0.779765602	113.9281312
0.03901387	1.584962501	0	Inf	0.198537673	508.8899798
0.037021838	2	0	Inf	0.203874921	550.6882797
0.043336429	1.584962501	0	Inf	0.217008969	500.7541524
0.463892548	3	0	Inf	0.644665143	138.9686351
0.994912367	5.426264755	0	Inf	1.035858735	104.1155753
3.874597842	9.030667136	0	Inf	2.297482962	59.29603679
2.820342168	5.321928095	0	Inf	0.900018	31.91165987

1.894566424	5.459431619	0 Inf	0.939733823	49.60152418
3.605381705	6.658211483	0 Inf	0.872653715	24.20419769
0.032211006	2	0 Inf	0.207173559	643.1763086
0.493203794	3	0 Inf	0.7062791	143.2022843
2.537091215	5.321928095	0 Inf	1.178938777	46.46812735
0.393368879	4.64385619	0 Inf	0.687435694	174.7559941
1.558951686	4.392317423	0 Inf	0.966141015	61.97376247
0.054950125	2	0 Inf	0.240576109	437.8081238
3.041438837	5.285402219	0 Inf	0.859562665	28.26171134
5.683082392	8.370687407	0 Inf	1.071035341	18.84602874
1.833235239	4	0 Inf	0.896268172	48.88997074
0.06242998	2	0 Inf	0.264657645	423.9271661
0	0	0 NA	0 NA	
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0.019920319	1	0 Inf	0.139865895	702.1267948
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2.735583381	8.95419631	0 Inf	1.659023221	60.6460484
0.093290245	2.321928095	0 Inf	0.33758283	361.8629465
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0.021085583	2	0 Inf	0.162864307	772.396521
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0.393676675	2.321928095	0 Inf	0.591844486	150.3377071
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0.296369908	3.321928095	0 Inf	0.598931834	202.089287
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3.504471241	7.022367813	0	Inf	0.950449751	27.12106009
1.167304297	4.247927513	0	Inf	1.01818667	87.22547092
4.362106547	7.022367813	0	Inf	0.903706622	20.71720652
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1.935014813	4.906890596	0	Inf	0.937876536	48.4687006
5.900387673	8.344295908	3	2.781431969	0.716168021	12.13764351
0.349666496	4.169925001	0	Inf	0.61639353	176.2804091
0.045416896	3.459431619	0	Inf	0.26043346	573.4285796
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1.378698023	4	0	Inf	1.035533585	75.10952853
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2.886907967	6.392317423	0	Inf	1.083682836	37.53783801
2.714142589	5.087462841	0	Inf	0.983819668	36.24789915
0.403992031	3.321928095	0	Inf	0.666667992	165.0200846
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4.529752275	7.6794801	1	7.6794801	0.984031099	21.72372879
0.937573165	8.483815777	0	Inf	1.092054711	116.4767458
0.867005632	9.350939182	0	Inf	1.01468455	117.0332132
0.126408278	8.45532722	0	Inf	0.538533388	426.0269963
0.279733532	5.129283017	0	Inf	0.714605592	255.4593967
0.315379255	2.807354922	0	Inf	0.563651547	178.7218206
0.20071019	2.321928095	0	Inf	0.446323768	222.372251
1.578524529	5.523561956	0	Inf	1.404077358	88.94871967
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0.291334655	3	0	Inf	0.571251579	196.0808881

1.129962916	3.700439718	0	Inf	0.959281205	84.8949281
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7.539221463	9.960001932	3.906890596	2.549342422	0.772961162	10.25253292
1.412449518	6.491853096	0	Inf	1.210571855	85.70726531
0.136288178	2.321928095	0	Inf	0.391148854	287.001307
0.023904382	1	0	Inf	0.152903681	639.6470667
0.264330983	7.8008999	0	Inf	0.828420497	313.4027229
0.642146384	6.845490051	0	Inf	1.115736293	173.7510825
1.872038321	8.915879379	0	Inf	1.9351189	103.36962
0.507804257	4.584962501	0	Inf	0.761829551	150.0242544
0.152477991	6.807354922	0	Inf	0.708374726	464.5750634
4.392134866	8.016808288	1	8.016808288	0.904275262	20.5885131
1.632280733	5.247927513	0	Inf	1.001264848	61.34146091
4.47347795	6.554588852	0	Inf	1.195198408	26.71743152
4.169409115	7.554588852	1	7.554588852	1.125862159	27.00291883
9.946895137	14.44261958	3.321928095	4.347661709	2.140670914	21.5209961
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4.849127744	9.805743872	0	Inf	1.485297352	30.6301964
12.92173338	14.21378773	10.76404222	1.320487921	0.457241851	3.538548878
12.94091885	14.39385966	11.37123213	1.265813546	0.429923772	3.322204376
13.40600196	14.87982253	11.55698496	1.287517686	0.465282192	3.470700615
12.9753328	15.13971122	10.30947635	1.468523783	0.612991681	4.724284842
12.95886889	14.63259767	9.779719355	1.496218567	0.559233087	4.315446752
13.43086879	15.08435166	8.960001932	1.683521028	0.638305513	4.752525863
10.34027255	13.7235543	7.189824559	1.908746755	0.986919729	9.544426654
14.49739548	15.79563384	11.49884921	1.37367084	0.530012362	3.655914351
7.247576832	10.00842862	1.584962501	6.314615404	0.874547685	12.06675976
4.506494303	7.118941073	1.584962501	4.491551737	0.97817974	21.70600193
0.83570165	4.392317423	0	Inf	0.859349198	102.829664
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2.677037383	5.491853096	0	Inf	1.060397145	39.61084564
0.965071302	5.129283017	0	Inf	0.97253862	100.7737582
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3.996450252	6.820178962	0	Inf	1.082192577	27.07884518
0.005976096	1	0	Inf	0.077150755	1290.989295
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1.637735407	4.64385619	0	Inf	0.995953198	60.81282688
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2.793081503	5.807354922	0	Inf	1.128465319	40.40216219
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1.09465547	5.584962501	0	Inf	1.318496908	120.4485744

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0.125989523	2.321928095	0	Inf	0.360149265	285.856519
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0.43311404	8.011227255	0	Inf	0.838139154	193.5146582
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2.189923941	5.64385619	0	Inf	1.343298608	61.33996635
5.53222355	8.885696373	0	Inf	1.35749903	24.53803642
1.440221562	6.965784285	0	Inf	1.117689481	77.6053845
8.398205191	11.70649602	0	Inf	2.17531925	25.9021922
2.950901551	6.247927513	0	Inf	1.048690105	35.53795636
1.184978012	4.95419631	0	Inf	0.997303699	84.16221135
0.044989965	3	0	Inf	0.254680769	566.0835002
0.053635085	2.584962501	0	Inf	0.257759195	480.5794497
0.062523249	4.807354922	0	Inf	0.397776202	636.2052686
0.011952191	1	0	Inf	0.10877917	910.1190581
0.277621663	4.392317423	0	Inf	0.624101961	224.803048
0.296872178	3	0	Inf	0.606361184	204.2499191
0.050477789	2	0	Inf	0.24376179	482.909009
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0.06242998	2	0	Inf	0.272094993	435.8402688
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3.798698872	6.209453366	0	Inf	1.045838183	27.53148429
5.14356552	7.888743249	1	7.888743249	1.099140197	21.36922711
3.720200291	5.906890596	0	Inf	0.926922694	24.9159352
0.492624838	5.930737338	0	Inf	0.916832032	186.111613
8.651233351	10.25148241	6.491853096	1.579130374	0.652747159	7.545134113
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7.396046382	9.350939182	4.169925001	2.24247179	0.663460537	8.970475612
1.44577183	7.781359714	0	Inf	1.425560169	98.60201585
8.489616628	12.27437815	4.700439718	2.611325512	1.182937415	13.93393208
0.535423462	3.321928095	0	Inf	0.697448401	130.2610831
6.887404345	11.00422047	2.321928095	4.739259795	1.132441557	16.44221104
11.40209901	12.96992608	9.776433032	1.326652168	0.499700569	4.3825314
10.30551001	11.92035286	8.495855027	1.403078656	0.478603354	4.644150103
13.00865476	16.2450327	6.832890014	2.377476099	1.543805458	11.86752579
11.32231765	15.33123187	8.962896005	1.71052212	0.825932087	7.294726331
2.561992684	10.07414146	0	Inf	1.571119926	61.32413789
5.660329697	11.40567333	0	Inf	1.608874784	28.42369384
0.238746529	7.189824559	0	Inf	0.763718783	319.8868633
1.69412058	4.807354922	0	Inf	1.205174301	71.13863765
0.279567941	5	0	Inf	0.590961923	211.3840097
13.38037906	15.13546882	10.14082977	1.492527649	0.594704979	4.444604866

0.049651021	2	0	Inf	0.246018143	495.4946311
5.721450874	10.6617781	0	Inf	2.920047392	51.03683412
8.16374907	10.5526691	4.64385619	2.272393603	0.699742274	8.571334906
0	0	0	NA	0	NA
8.37304842	9.857980995	4.523561956	2.179251902	0.72625335	8.673702972
0	0	0	NA	0	NA
5.507466935	8.794415866	1	8.794415866	1.035948187	18.80988481
0.060099452	2	0	Inf	0.253561523	421.9032175
0.170676693	2	0	Inf	0.420230241	246.2141919
0.193850118	4.087462841	0	Inf	0.622558587	321.1546086
4.457427445	7.375039431	0	Inf	1.669549642	37.45545301
0.758298215	5.977279923	0	Inf	1.513564398	199.6001531
1.452654915	5.129283017	0	Inf	1.107360089	76.23008584
0.281189019	2.321928095	0	Inf	0.536380954	190.754588
0.265785593	4.321928095	0	Inf	0.599432932	225.5325148
6.896299205	9.174925683	0	Inf	1.272325707	18.44939828
8.837094816	10.37068741	6.321928095	1.640431092	0.562329893	6.363289123
0.736561405	3.700439718	0	Inf	0.896470018	121.7101537
13.43425771	14.90548103	10.80170836	1.379918855	0.523549814	3.897124989
6.093762264	10.2737956	1	10.2737956	1.189522186	19.5203248
0.512293318	3.807354922	0	Inf	0.812010365	158.504969
2.482946497	6	0	Inf	1.422502912	57.29092082
6.180382105	9.060695932	2.584962501	3.505155657	0.931462418	15.07127556
0.061264716	2.584962501	0	Inf	0.278368694	454.3703312
11.87891615	13.52209107	8.562242424	1.579269822	0.638806833	5.377652519
7.043876017	11.16176174	0	Inf	1.179092541	16.73925745
11.38332184	13.40194612	9.696967526	1.382076003	0.455798509	4.004090505
12.85498359	14.9501002	10.15608308	1.472034059	0.624328743	4.856705874
0.145083074	2.321928095	0	Inf	0.386646722	266.5002275
11.97532274	13.41653366	8.87958325	1.510941818	0.571651294	4.773577351
1.63499878	5.754887502	0	Inf	1.331303223	81.42533435
10.3962357	11.87843415	7.499845887	1.583823765	0.586230898	5.638876562
0.249651762	3.321928095	0	Inf	0.510809212	204.6086952
10.13367205	13.91270225	4.95419631	2.808266242	1.092738358	10.78324178
12.58786336	13.70206444	9.980139578	1.372933147	0.493089981	3.917185683
12.76609255	13.76683944	11.34540525	1.213428621	0.371103988	2.906950471
9.21572451	13.6022349	5.392317423	2.522521179	1.358346349	14.73944179
0.291484431	3	0	Inf	0.535591965	183.7463371
9.246782375	11.74651432	7.169925001	1.638303653	0.684403599	7.401532462
0.032211006	1.584962501	0	Inf	0.186914022	580.2799899
4.696308529	7.330916878	0	Inf	1.498259985	31.9029292
0.628962999	3.906890596	0	Inf	0.790736366	125.7206493
0.790657199	3.584962501	0	Inf	0.895503459	113.260647
7.091339341	11.94690627	1	11.94690627	1.701277662	23.99092161
10.95845438	12.89273253	8.980139578	1.435694002	0.591655125	5.399074581
10.93457465	12.10819772	8.912889336	1.358504214	0.446819096	4.08629609
12.61329989	14.32706137	9.709083813	1.47563474	0.61516855	4.877142032

10.03593092	12.14847658	5.392317423	2.252923118	0.849254993	8.462144666
4.476046479	9.095397023	0	Inf	1.760969191	39.34206671
13.70043426	15.87476527	8.625708843	1.840401243	0.928336781	6.775966099
11.09443467	12.83782501	6.754887502	1.900523881	0.637276337	5.744108252
11.88328374	13.54012804	9.09011242	1.489544619	0.616061958	5.184273736
13.91274532	15.37951375	12.1221809	1.268708484	0.475921886	3.420761865
0	0	0	NA	0	NA
1.154916156	3.807354922	0	Inf	0.979840099	84.84079939
0.519262786	2.584962501	0	Inf	0.688085489	132.5119974
11.72096211	14.35624562	6.727920455	2.133831058	0.963426932	8.219691548
0.226024899	10.51175265	0	Inf	0.699039006	309.2752207
11.92261071	13.55314928	8.451211112	1.603693139	0.610582656	5.121216073
10.54750284	12.35974956	8.243173983	1.499392053	0.626660899	5.941320026
11.34891103	12.78402132	9.385862401	1.362050793	0.466909741	4.114136937
7.620451964	15.83959748	1	15.83959748	2.736815858	35.91408844
11.62801035	15.40769929	8.658211483	1.779547579	0.970612178	8.347190522
0.03055747	3.169925001	0	Inf	0.217056565	710.3224323
0.067696626	3.321928095	0	Inf	0.31009109	458.0598903
2.154512939	4.754887502	0	Inf	0.983736893	45.65936342
3.680035777	8.011227255	1	8.011227255	1.027817911	27.929563
1.410972318	6.409390936	0	Inf	1.296839876	91.91107858
5.889227924	8.463524373	3.321928095	2.547774705	0.795979667	13.51585772
0.300712781	2.807354922	0	Inf	0.585762782	194.7914485
11.45132198	13.01541505	9.659995892	1.347352028	0.479619645	4.188334288
0.100278586	2	0	Inf	0.319056792	318.170415
0.261688813	4.321928095	0	Inf	0.588604081	224.9251982
0.138618706	3.584962501	0	Inf	0.430193672	310.3431588
1.445872028	6.247927513	0	Inf	1.372422269	94.9200373
0.859777337	4.857980995	0	Inf	0.9600135	111.6583863
12.33564891	14.09283971	7.483815777	1.883108848	0.845083524	6.850742347
0.245359576	4.459431619	0	Inf	0.567886304	231.4506381
11.94073035	14.31917816	8.317412614	1.721590454	0.829056533	6.943097348
12.71565815	13.98022885	9.885696373	1.414187562	0.530505691	4.172066321
11.99214672	13.91858376	9.063395081	1.535692049	0.642012865	5.353610827
7.52312007	10.65642486	2.321928095	4.589472381	1.599735043	21.26424978
8.689889192	15.99269498	4.392317423	3.641060842	1.5016987	17.2809879
3.647616968	8.422064766	0	Inf	1.274561637	34.94231023
11.71808973	12.99240732	8.700439718	1.493304676	0.600823652	5.127317389
12.60884989	14.32037749	9.779719355	1.464293296	0.630550428	5.000856012
11.3447293	12.50581155	8.584962501	1.456711261	0.543174104	4.787898321
11.70005993	15.0813586	7.426264755	2.030813484	1.541873224	13.17833613
13.98708152	15.68378965	12.47167521	1.257552765	0.429171662	3.068343179
3.067335117	6.491853096	0	Inf	0.971935235	31.68663343
5.874648874	8.539158811	2.807354922	3.04170974	0.897303112	15.27415735
8.4408216	11.07481046	4.169925001	2.655877613	0.941705473	11.15656174
10.00559381	15.57790084	0	Inf	3.049855245	30.48150169
13.96466477	15.60466905	9.967226259	1.565597955	0.566235954	4.054776563

0.484254613	9.041659152	0	Inf	0.874884983	180.6663189
13.06497406	14.94608384	8.632995197	1.73127443	0.704296947	5.390725952
11.10334026	12.54834029	7.982993575	1.571884052	0.642089672	5.782851439
9.616812949	11.88722062	3.807354922	3.122172968	1.062090252	11.04409806
13.21818166	14.83910535	10.46250227	1.418313226	0.550383327	4.163835395
2.449331688	6.906890596	0	Inf	1.269582109	51.83381717
10.64682947	12.69043456	8.103287808	1.566084638	0.620314026	5.826279341
8.736710176	13.27873983	4.807354922	2.762171723	1.308291421	14.974646
6.043639509	14.00439605	0	Inf	1.888080662	31.24078892
0.147218567	4.392317423	0	Inf	0.442216537	300.3809553
10.39513546	12.39767463	8.209453366	1.510170541	0.540429065	5.198865058
14.59269271	16.20384503	12.87958325	1.25810321	0.562797249	3.856705954
10.15538381	11.64295422	6.357552005	1.831358079	0.585474414	5.765162848
6.263685646	11.61194694	0	Inf	2.188717641	34.94296752
9.144052574	10.41256985	6.569855608	1.584900867	0.505575375	5.529007743
8.289080622	9.509775004	5.392317423	1.763578487	0.488235212	5.8901009
1.705595422	4.321928095	0	Inf	0.940920346	55.16667866
8.104504713	11.22881869	3.321928095	3.380211242	1.114369338	13.74999926
12.57230818	13.99444183	10.80251637	1.295479809	0.51793518	4.119650682
11.85018078	13.52368446	8.618385502	1.569166807	0.54518328	4.600632603
7.412149071	10.45121111	3.807354922	2.745005739	0.887580057	11.97466549
6.931550537	11.06137119	1.584962501	6.978948201	1.019682432	14.71074079
11.47842458	16.29070287	3	5.43023429	2.222726942	19.36439035
10.39453493	11.69957245	6.442943496	1.815873826	0.603238181	5.803416747
4.876884147	8.22881869	0	Inf	1.087427567	22.29758866
12.20865116	14.24518129	10.26795708	1.387343283	0.605281416	4.957807445
0.722002852	4	0	Inf	0.876450533	121.3915611
0.104077173	2.321928095	0	Inf	0.329864751	316.94246
0.872599052	10.29920802	0	Inf	1.816986946	208.2270136
12.56144849	14.88073144	10.04165915	1.481899675	0.595983643	4.744545526
11.11462712	13.53491077	8.184875343	1.653648981	0.740205453	6.659741658
11.00933003	12.90876788	6.044394119	2.135659526	0.9854709	8.951234068
11.2406934	12.53478921	9.041659152	1.386337286	0.575594572	5.120632259
11.20331082	12.71274193	8.312882955	1.529281959	0.500355015	4.466135268
11.94759947	13.55470875	7.392317423	1.833621039	0.666700777	5.58020696
10.37986524	12.04028972	6.741466986	1.786004403	0.552079769	5.31875662
0.190998009	2.807354922	0	Inf	0.497611726	260.5324155
1.174431828	9.891783703	0	Inf	1.618892686	137.8447558
4.458033099	6.392317423	2	3.196158711	0.794053906	17.81175439
5.144407799	8.252665432	0	Inf	1.104882326	21.47734724
0.116214841	2	0	Inf	0.349703234	300.9109952
1.247632078	4.523561956	0	Inf	1.027273536	82.33785861
0.497973796	4.64385619	0	Inf	0.904562118	181.6485376
3.138510231	5.930737338	0	Inf	1.035426397	32.9910155
1.366084434	6.14974712	0	Inf	1.181735093	86.50527469
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
3.739349813	6.108524457	0	Inf	0.867939649	23.21097764

3.720388324	6.409390936	0	Inf	0.915013734	24.59457601
0.03187251	1	0	Inf	0.175835842	551.6849531
2.712313292	5.882643049	0	Inf	1.101728349	40.61950927
0.333122065	3	0	Inf	0.593202618	178.0736491
3.84581477	5.357552005	0	Inf	0.900273717	23.40918039
0.862692467	4.906890596	0	Inf	0.898459321	104.1459565
1.834631801	4.754887502	0	Inf	1.048126637	57.13008118
6.34891181	8.071462363	3.321928095	2.42975228	0.674954422	10.63102533
0.058445916	2.584962501	0	Inf	0.262429746	449.0129716
3.057359583	5.807354922	0	Inf	1.106583853	36.19410221
0.015936255	1	0	Inf	0.12535387	786.5955345
0.315142869	5.523561956	0	Inf	0.601543869	190.8797341
3.702597877	7.400879436	0	Inf	1.716005813	46.34599464
0.995988704	4.700439718	0	Inf	1.080987159	108.5340782
0.574779132	6.06608919	0	Inf	0.947327171	164.8158604
0.941128205	4.247927513	0	Inf	1.028934243	109.32987
6.13030377	9.665335917	0	Inf	1.170797866	19.09852936
4.851573212	7.044394119	2.321928095	3.033855413	0.715189037	14.741384
0.177329781	3.584962501	0	Inf	0.491523267	277.1803274
0.015936255	1	0	Inf	0.12535387	786.5955345
5.165686895	7.321928095	2	3.660964047	0.872213032	16.88474446
0.510878446	2.807354922	0	Inf	0.694176482	135.8789919
2.081940384	4.95419631	0	Inf	1.073383032	51.55685724
0.016577546	2.321928095	0	Inf	0.162646482	981.1252036
0.794481907	6.475733431	0	Inf	1.019276245	128.2944566
1.740992506	5.044394119	0	Inf	1.160182128	66.63912246
0.516002171	3.321928095	0	Inf	0.724652502	140.4359407
1.58012415	4.392317423	0	Inf	1.015187546	64.24732804
0.026573406	1.584962501	0	Inf	0.182541053	686.9313269
7.902342321	10.56795608	5.700439718	1.853884366	0.67737419	8.571815325
3.445569725	10.65194861	0	Inf	2.253489308	65.40251649
0.822574575	5.129283017	0	Inf	1.153649733	140.2486496
8.641993312	10.60825482	5.64385619	1.879611114	0.642259072	7.43183949
1.648668928	5.754887502	0	Inf	1.306181956	79.22645559
0.047320493	2	0	Inf	0.233912421	494.3152662
1.604684035	3.906890596	0	Inf	0.948528757	59.1100015
1.322398742	4.584962501	0	Inf	0.948770002	71.74613618
5.686550084	9.211888295	2.321928095	3.967344344	1.006151673	17.693534
0.895061815	4.459431619	0	Inf	1.009078282	112.7383902
1.464120232	4.584962501	0	Inf	1.017788926	69.51539252
8.085164544	10.45738088	3	3.485793626	1.337686695	16.54495327
6.420166458	8.930737338	3.584962501	2.49116618	0.80742049	12.57631707
4.042782884	6.754887502	0	Inf	0.952273987	23.5549129
0.017101519	2	0	Inf	0.150616102	880.7176847
0.001992032	1	0	Inf	0.044632184	2240.53565
8.234065942	10.05799172	5.672425342	1.773137788	0.657712725	7.987702909
0.092124981	4	0	Inf	0.391683315	425.1651507

4.933285471	8.888743249	1	8.888743249	1.251195932	25.36232577
3.738533148	6.857980995	0	Inf	1.138074219	30.4417314
0.092310458	2	0	Inf	0.308789316	334.511736
0.431265987	5.392317423	0	Inf	0.798940477	185.2546925
0.032654019	2.807354922	0	Inf	0.218222143	668.2857155
5.66510079	9.721099189	2	4.860549594	1.151316857	20.32297218
2.597059447	7.584962501	0	Inf	1.443576179	55.58502638
2.248990597	4.906890596	0	Inf	1.020799607	45.38923411
0.007968127	1	0	Inf	0.088996709	1116.908694
6.675846867	8.696967526	0	Inf	0.818002577	12.25316567
0.111360078	5.930737338	0	Inf	0.496908374	446.2176972
3.472513581	10.53527538	0	Inf	2.031449488	58.50083636
4.32404522	7.924812504	0	Inf	1.011441779	23.39110086
0.113584761	2	0	Inf	0.356487414	313.8514457
0.047320493	2.584962501	0	Inf	0.238851838	504.7534851
3.582029901	5.426264755	1	5.426264755	0.795483056	22.20760514
1.021830445	6.108524457	0	Inf	1.240919607	121.4408529
0.08982059	6.14974712	0	Inf	0.525398943	584.9426568
0.516632706	3.584962501	0	Inf	0.687096804	132.9952199
0.358728486	2.584962501	0	Inf	0.595997554	166.1416858
0.39717961	3.906890596	0	Inf	0.668424429	168.2927352
0.151477924	5.754887502	0	Inf	0.534682334	352.9770676
0.030860265	2.321928095	0	Inf	0.199487765	646.4227204
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.017440015	1.584962501	0	Inf	0.150737594	864.3203286
3.623249396	7.584962501	0	Inf	1.100473365	30.37255361
0.079974512	2.807354922	0	Inf	0.315022773	393.9039649
8.151929196	10.18115226	6.714245518	1.516350903	0.532199744	6.528512835
0.230372032	3.700439718	0	Inf	0.568503232	246.7761503
2.151127628	6.266786541	0	Inf	1.336132937	62.11314103
8.159442185	9.951284715	5.044394119	1.97274132	0.757518867	9.283954095
0.094071754	2.807354922	0	Inf	0.366825101	389.9418112
4.294241767	7.118941073	0	Inf	1.023846357	23.8423082
0.974528757	5.832890014	0	Inf	1.144652562	117.4570328
0.945436571	7.14974712	0	Inf	1.415638982	149.7338927
12.15098269	13.85340703	9.821773982	1.410479111	0.608422945	5.007191278
0.540014275	3.459431619	0	Inf	0.752558225	139.3589502
6.505101945	10.26561505	1.584962501	6.476881972	1.310634271	20.14778988
0.608798279	5.044394119	0	Inf	0.977424672	160.5498415
0.015109487	2.584962501	0	Inf	0.151949581	1005.656779
3.34311422	7.707359132	0	Inf	1.482340164	44.34009927
9.643356712	11.67109873	6.426264755	1.816155912	1.007842965	10.45116338
0.114073033	2.584962501	0	Inf	0.382805203	335.5790523
5.362518413	9.754887502	0	Inf	1.95391493	36.43651694
0.063898039	2.321928095	0	Inf	0.274963336	430.3157654
0.654604464	3	0	Inf	0.758278838	115.8377127
0.400438179	2.807354922	0	Inf	0.632941607	158.0622528

0.067683825	2.807354922	0	Inf	0.27759209	410.1306215
3.137754224	7.721099189	0	Inf	1.380394676	43.99307839
5.267003894	7.948367232	2.321928095	3.423175442	0.819616176	15.56133606
2.154836122	4.807354922	0	Inf	0.961951607	44.64152039
0.582049773	3.807354922	0	Inf	0.870957668	149.6362868
0.255510539	2.321928095	0	Inf	0.51002674	199.6108428
1.397778748	5.727920455	0	Inf	1.12606806	80.56125201
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
1.86287582	4.906890596	0	Inf	0.96585986	51.84778554
1.922720571	5.209453366	0	Inf	1.262567186	65.66566172
2.55486204	8.266786541	0	Inf	1.320638729	51.69119538
0.173616054	3	0	Inf	0.464749377	267.6880194
0.222043751	2.807354922	0	Inf	0.503404127	226.7139358
6.562224963	8.744833837	4.584962501	1.907285793	0.727779065	11.09043151
0.046493725	2	0	Inf	0.236251785	508.1369256
0.214104946	7.266786541	0	Inf	0.707942068	330.6518976
0.390115474	4.087462841	0	Inf	0.721270298	184.8863594
4.926971495	9.344295908	0	Inf	1.059129434	21.49656103
4.567349917	7.614709844	0	Inf	1.166587267	25.54188507
0.655028375	7.209453366	0	Inf	0.928158142	141.6973947
1.057829047	5.209453366	0	Inf	1.1781	111.3696021
0.487337933	6.022367813	0	Inf	1.141743446	234.2816694
1.028888734	6.584962501	0	Inf	1.216329086	118.2177476
0.235183566	2.584962501	0	Inf	0.514889219	218.930782
5.522366255	9.890264277	0	Inf	1.88138466	34.06845134
0.091831043	3.700439718	0	Inf	0.362814628	395.0893047
3.292533286	5.906890596	0	Inf	1.005760907	30.54671948
0.476983494	4.087462841	0	Inf	0.834630792	174.9810637
0.005976096	1	0	Inf	0.077150755	1290.989295
0.03619507	2	0	Inf	0.206513451	570.556854
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.130279625	3.169925001	0	Inf	0.407786229	313.0084455
0.083515563	2.584962501	0	Inf	0.310267032	371.5080426
0.138804183	2	0	Inf	0.372253791	268.1862908
5.005120167	7.8008999	0	Inf	0.870279506	17.38778445
1.49661437	5	0	Inf	1.117249552	74.65179905
0.802337903	7.95419631	0	Inf	1.27569946	158.9977808
0.003984064	1	0	Inf	0.063056415	1582.716026
0.867574115	5.700439718	0	Inf	0.936259287	107.9169227
0.128355752	2	0	Inf	0.374759051	291.9690353
0.202705421	3.700439718	0	Inf	0.588319131	290.2335462
0.009960159	1	0	Inf	0.099401394	997.9899959
7.400123981	10.215533	4.459431619	2.290770186	0.892510445	12.06074989
0.099604837	3	0	Inf	0.367077782	368.5340929
0.653522641	6.108524457	0	Inf	0.838404409	128.2900326
1.25491089	4.584962501	0	Inf	1.095583968	87.30372627
0.91767631	5	0	Inf	1.046453952	114.0330137

3.31356947	6.857980995	0	Inf	1.072702753	32.37302742
0.140272242	2.321928095	0	Inf	0.389735028	277.841875
4.284786347	7.686500527	0	Inf	0.979435533	22.85844507
0.021726874	2.321928095	0	Inf	0.171097686	787.4933543
0.337246347	2.807354922	0	Inf	0.589174862	174.7016292
0.089491658	1.584962501	0	Inf	0.301493735	336.8959082
1.412286057	7.988684687	0	Inf	1.764997114	124.974477
0.531206972	4.087462841	0	Inf	0.730997824	137.6107359
4.016732567	10.11243951	0	Inf	2.091945936	52.08078708
2.249555793	5.459431619	0	Inf	1.090830554	48.49093127
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5.635393075	8.64385619	3.321928095	2.602059991	0.787120623	13.96744845
1.095566854	6.64385619	0	Inf	1.184279693	108.0974373
4.893626207	7.686500527	2	3.843250264	0.809398238	16.53984598
0.074382171	1.584962501	0	Inf	0.27638602	371.5756284
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0.063595244	2.584962501	0	Inf	0.281499369	442.642172
0.069874135	2.321928095	0	Inf	0.284239035	406.7871987
1.124335411	6.129283017	0	Inf	1.237133704	110.0324415
2.154620148	5.614709844	0	Inf	1.186815115	55.08233628
10.25382583	11.82892983	7.442943496	1.589281154	0.517858461	5.0503926
0.258602919	2.321928095	0	Inf	0.531821755	205.651876
0.16255879	2.584962501	0	Inf	0.427502084	262.9830624
0.040622146	2.807354922	0	Inf	0.234563203	577.4269086
0.396937422	6.686500527	0	Inf	0.964747107	243.0476578
0.037663129	2.321928095	0	Inf	0.219741109	583.4382758
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4.957243199	10.01820018	0	Inf	1.366842251	27.57262849
1.290866425	4.64385619	0	Inf	0.915283716	70.90460319
6.883776918	10.91811785	3	3.639372617	1.178526809	17.12035157
2.58011289	4.700439718	0	Inf	0.864383312	33.50176326
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4.199995159	7.672425342	0	Inf	1.530026208	36.42923742
3.412177515	6.044394119	0	Inf	0.975589919	28.59141748
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
3.831940788	8.483815777	0	Inf	1.643928067	42.90066464
1.725579794	5.807354922	0	Inf	1.078131558	62.47938007
1.90340196	5.491853096	0	Inf	1.176712226	61.82153063
0.155723469	2.321928095	0	Inf	0.421069856	270.3958881
1.790009541	4.523561956	0	Inf	1.030740944	57.58298601
4.803906451	10.53818893	0	Inf	2.240222691	46.63335378
0.005976096	1	0	Inf	0.077150755	1290.989295
3.350093053	7.924812504	0	Inf	1.372729651	40.97586631
0.942623165	3.700439718	0	Inf	0.931202876	98.78845654
0.114471737	3.459431619	0	Inf	0.422911499	369.4462153
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2.839830867	8.661778098	0	Inf	2.421720815	85.27693826
2.810823952	7.348728154	0	Inf	1.561094753	55.53868828
4.021477708	7.409390936	0	Inf	1.354431719	33.67995094
0.768789157	3	0	Inf	0.816228112	106.1706067
5.665146587	8.710806434	0	Inf	0.98269593	17.34634602
1.61199292	8.73809226	0	Inf	1.070094762	66.38334131
0.895710422	3.700439718	0	Inf	0.892232839	99.61175142
0.96178193	4.95419631	0	Inf	1.041436514	108.2819797
0.012290687	1.584962501	0	Inf	0.125956458	1024.812161
2.75369991	8.499845887	0	Inf	1.776184641	64.50175033
3.74310211	5.882643049	0	Inf	0.82308895	21.98948696
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6.876377156	9.776433032	3.584962501	2.727067028	0.907800291	13.20172338
5.264508727	7.73470962	1	7.73470962	0.928982274	17.64613418
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1.570662321	4.523561956	0	Inf	0.931105666	59.28108501
4.488215214	6.303780748	1	6.303780748	0.744352984	16.58460987
0.240220016	3.169925001	0	Inf	0.538780989	224.2864682
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0.134339322	3.459431619	0	Inf	0.431937621	321.5273195
0.415172812	2.807354922	0	Inf	0.645070746	155.3740338
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1.15497403	5	0	Inf	0.937106857	81.13661712
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0.001992032	1	0	Inf	0.044632184	2240.53565
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1.359927344	6	0	Inf	1.284112022	94.42504614
8.000023348	9.992938336	6.209453366	1.609310474	0.543794611	6.797412804
4.154989972	7.375039431	0	Inf	1.116613521	26.87403647
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6.996583722	10.53430288	3.169925001	3.323202561	0.901959401	12.89142582
0.007968127	1	0	Inf	0.088996709	1116.908694
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6.996440675	8.392317423	3.906890596	2.148080991	0.658831246	9.416663074
3.663009077	6.442943496	0	Inf	0.847287391	23.13091159
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0.027061678	2	0	Inf	0.179511837	663.3433253
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4.676139758	6.523561956	1	6.523561956	0.72289267	15.45917589
0.052131325	2.584962501	0	Inf	0.252056866	483.503665
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3.218495167	6.339850003	0	Inf	1.109364933	34.46843557
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0.056855979	6.727920455	0	Inf	0.382890206	673.4387654
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0.83626048	8.049848549	0	Inf	1.008449954	120.5904116
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4.052840323	6.700439718	0	Inf	0.825275535	20.36289291
0.335703353	8.994353437	0	Inf	0.999148716	297.628459
2.940379836	5.392317423	0	Inf	0.920170058	31.29425819
1.5403219	5.459431619	0	Inf	1.072020921	69.59720048
6.946397862	10.60455323	4.321928095	2.453662578	0.863741722	12.4343831
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0.375553353	3.584962501	0	Inf	0.636009434	169.3526178
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5.757534044	9.933690655	1	9.933690655	1.218910915	21.17071138
1.310894695	4.22766361	0	Inf	0.890412955	67.92406426
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3.92339393	7.266786541	0	Inf	1.18200104	30.12700383
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3.18505729	7.055282436	0	Inf	1.281643598	40.23926356
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2.662571366	7.77478706	0	Inf	1.33558619	50.16151707
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0.058563234	3.321928095	0	Inf	0.304363195	519.7171877
0.213274789	3.459431619	0	Inf	0.503066458	235.8771333
0.337737862	4.392317423	0	Inf	0.610282935	180.6972222
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4.989858132	6.832890014	1.584962501	4.311073613	0.782321508	15.67823147
5.445603213	8.303780748	2.321928095	3.576243712	0.656507557	12.05573618
0.194946372	2.807354922	0	Inf	0.494065452	253.4365979
2.353960998	4.807354922	0	Inf	1.050612773	44.6316984
5.295781397	8.071462363	1	8.071462363	1.119098758	21.13189111
0.025408142	1.584962501	0	Inf	0.174251982	685.8115762
0.005976096	1	0	Inf	0.077150755	1290.989295
4.627757485	7.965784285	0	Inf	1.191917377	25.75583056
0.375400991	3.321928095	0	Inf	0.63643526	169.5347845
0.697583027	6	0	Inf	0.959452548	137.5395488
0.134937438	2.584962501	0	Inf	0.405542676	300.5412604
1.407255497	3.906890596	0	Inf	1.054704366	74.94761031
0.23269046	3.169925001	0	Inf	0.526164021	226.1218704
0.02206537	2.321928095	0	Inf	0.182482627	827.0091508
4.557277029	9.13442632	0	Inf	1.632349378	35.81852426
2.31576627	7.46760555	0	Inf	1.152238832	49.75626627

5.767512756	8.209453366	1.584962501	5.179588389	0.794123167	13.76890179
0.021085583	2	0	Inf	0.162864307	772.396521
0.794168556	3.700439718	0	Inf	0.828608593	104.3366156
0.062113849	6.426264755	0	Inf	0.370833919	597.022926
3.883296828	7.118941073	0	Inf	1.083898032	27.9117997
0.6347031	3.700439718	0	Inf	0.755600173	119.0478151
0.849288425	7.781359714	0	Inf	1.088022175	128.1098556
1.070901777	5.832890014	0	Inf	1.093068934	102.0699524
7.120819432	10.06608919	5.209453366	1.932273596	0.737287514	10.35397008
3.244267391	6.108524457	0	Inf	1.163618455	35.86690967
0.160051641	4.700439718	0	Inf	0.474237408	296.3027457
5.64388105	7.442943496	3	2.480981165	0.619474329	10.97603446
1.492813733	5.459431619	0	Inf	1.21297469	81.25425583
0.127343507	4.169925001	0	Inf	0.434229793	340.9909172
0.860755957	4.807354922	0	Inf	0.960320856	111.5671462
6.846897064	9.714245518	4.087462841	2.376595432	0.886264005	12.94402409
1.81694225	4.700439718	0	Inf	0.959271691	52.79593729
0.247880908	2.584962501	0	Inf	0.519953033	209.7592098
0.077539467	1.584962501	0	Inf	0.284469326	366.8703644
0.078519254	2.321928095	0	Inf	0.309145774	393.7197021
2.08154972	5.321928095	0	Inf	1.268212133	60.92634352
6.718896473	9.152284842	0	Inf	1.074587249	15.99350805
0.003984064	1	0	Inf	0.063056415	1582.716026
0.714041579	3.807354922	0	Inf	0.86831309	121.605396
1.778999971	5.977279923	0	Inf	1.13676088	63.89887009
0.095399595	2.584962501	0	Inf	0.36387733	381.4243962
0.522154743	7.592457037	0	Inf	1.084271052	207.6532038
2.203815987	4.64385619	0	Inf	0.95368735	43.27436389
0.044989965	1.584962501	0	Inf	0.211901426	470.9970894
4.736953674	6.807354922	1.584962501	4.294962763	0.78218621	16.51243106
2.65728737	6.658211483	0	Inf	1.297827353	48.84030864
7.229271954	10.38046107	4.754887502	2.183113914	0.836732553	11.57422986
5.625835969	8.055282436	2.807354922	2.869349498	0.719588087	12.79077618
7.635910258	10.81618368	5.523561956	1.958189981	0.680277698	8.908927359
2.202556485	6.820178962	0	Inf	1.214757912	55.15217974
5.786868566	7.807354922	1	7.807354922	0.926108456	16.00362002
6.44543884	8.791162889	3.169925001	2.773303117	0.761083949	11.80810133
0.067579308	2.584962501	0	Inf	0.298391447	441.5426214
1.4599847	5.169925001	0	Inf	1.064673898	72.92363392
0.937299059	3.459431619	0	Inf	0.841066488	89.73299179
3.870273476	9.605479518	0	Inf	1.586632213	40.99535143
3.147075508	9.082149041	0	Inf	1.106975845	35.1747469
5.006897958	7.994353437	0	Inf	1.213525398	24.23707069
3.675303949	6.894817763	0	Inf	1.347845039	36.67302235
0.067579308	2	0	Inf	0.276374862	408.9637366
0.090950159	2.807354922	0	Inf	0.333881167	367.1034438
5.373175067	9.182394353	2	4.591197177	0.97624617	18.16888819

0.083284827	2.807354922	0	Inf	0.339917176	408.1381796
4.913681289	8.577428828	2	4.288714414	1.029210127	20.94580553
5.948623587	8.357552005	3.169925001	2.636514113	0.813008771	13.66717458
4.682330493	9.214319121	0	Inf	1.554361386	33.19631941
0.548919774	6.357552005	0	Inf	0.825097327	150.3129175
0.570475819	6.321928095	0	Inf	0.9180459	160.9263478
2.275095904	7.108524457	0	Inf	1.546525249	67.97626627
0.085660614	2.321928095	0	Inf	0.327711027	382.5690864
1.140851856	4.700439718	0	Inf	1.256836932	110.1665326
0.50202549	3.321928095	0	Inf	0.714673308	142.3579724
0.15391367	2	0	Inf	0.40386572	262.3975629
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0.083854059	2.584962501	0	Inf	0.316621554	377.5864379
7.03705927	9.09011242	4.087462841	2.223900931	0.795117988	11.2990094
0.984490563	6	0	Inf	1.358236365	137.9633707
3.146648178	8.960001932	0	Inf	1.461851544	46.45741948
9.482945082	10.78299821	7	1.540428316	0.515968712	5.441017614
1.79682101	6.044394119	0	Inf	1.12889749	62.8274872
0.023077615	1.584962501	0	Inf	0.156334975	677.4312601
0.102120842	2	0	Inf	0.341342204	334.2532226
0.265125888	2.807354922	0	Inf	0.524846034	197.9610662
0.135077655	2.807354922	0	Inf	0.395104681	292.5018798
0.279182759	4.392317423	0	Inf	0.653496755	234.0748971
0.109041023	2.321928095	0	Inf	0.361298089	331.3414327
0.061264716	2	0	Inf	0.2591716	423.0356654
1.004961214	6.044394119	0	Inf	1.053364471	104.8164304
0.037021838	2	0	Inf	0.203874921	550.6882797
0.212259451	5.700439718	0	Inf	0.7458994	351.4092762
1.311010668	5	0	Inf	1.196694924	91.28033457
3.409563343	6.303780748	0	Inf	1.010842209	29.64726293
0.42727036	7.761551232	0	Inf	0.998109731	233.6014443
4.435305838	9.430452552	0	Inf	1.643157599	37.04722197
3.048666656	6.357552005	0	Inf	1.212962012	39.78663951
2.012289659	4.392317423	0	Inf	1.006106829	49.99811157
1.740151012	5.906890596	0	Inf	1.337046831	76.83510352
7.063328357	9.250298418	3.321928095	2.784617293	0.837576839	11.85810423
0.050966061	2	0	Inf	0.233040055	457.2455707
5.890928899	9.136991112	3	3.045663704	0.839702656	14.25416383
2.899982286	7.055282436	0	Inf	1.371904349	47.30733549
0.101561168	3.584962501	0	Inf	0.385973808	380.040735
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.080462784	2.807354922	0	Inf	0.306754531	381.2377808
1.227318186	4	0	Inf	0.96501561	78.6279892
0.791954497	3.700439718	0	Inf	0.894754645	112.9805624
0.092648954	2	0	Inf	0.315164168	340.1702377
0.009960159	1	0	Inf	0.099401394	997.9899959
0.124182968	2	0	Inf	0.352654255	283.9795671

1.005958717	5.129283017	0	Inf	1.172010996	116.5068682
6.055695815	8.900866808	3.700439718	2.405353819	0.649342223	10.72283421
3.996294243	7.531381461	0	Inf	1.299867159	32.5268131
0.138957202	3.169925001	0	Inf	0.410334461	295.295569
4.998286142	8.159871337	0	Inf	1.144616655	22.90018263
3.572297445	7.876516947	0	Inf	1.880949433	52.65377426
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9.205468731	12.27525154	3.321928095	3.695218919	1.04840954	11.38898595
3.668683855	6.189824559	0	Inf	0.995869287	27.14513777
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0.033037774	1.584962501	0	Inf	0.184012582	556.9763357
2.681081189	6.599912842	0	Inf	1.251581005	46.68195093
0.365180052	2.807354922	0	Inf	0.579050997	158.5658892
7.624423796	10.08347933	1	10.08347933	0.917360683	12.03186899
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2.654481393	5.169925001	0	Inf	1.102129829	41.51959143
1.081202636	4.392317423	0	Inf	0.899194899	83.16617711
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2.857640276	7.845490051	0	Inf	1.520889616	53.22187082
0.017928287	1	0	Inf	0.132823216	740.858385
0.767890987	3	0	Inf	0.836422959	108.9247007
2.69314888	5.95419631	0	Inf	1.028665391	38.19563779
0.363263322	3	0	Inf	0.622836347	171.4558857
0.021085583	2.584962501	0	Inf	0.169882201	805.6794228
4.813817157	8.499845887	0	Inf	1.23773572	25.71214649
1.60759395	7.707359132	0	Inf	1.980110618	123.1723109
4.540964839	8.491853096	1	8.491853096	1.077810196	23.73526849
6.709637244	8.682994584	0	Inf	0.724476167	10.79754599
1.271113968	4.087462841	0	Inf	1.002762728	78.88849882
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4.649074186	8.071462363	0	Inf	1.499569101	32.25521989
0.402937609	6.129283017	0	Inf	0.809976863	201.0179356
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5.58753261	8.813781191	1.584962501	5.560876795	1.007382295	18.02910811
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0.284414473	2.584962501	0	Inf	0.539335246	189.6300284
4.464291221	7.247927513	0	Inf	0.985787265	22.08160749
0.412777369	3.321928095	0	Inf	0.654710802	158.6111187
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7.689392208	9.63481105	5.392317423	1.7867663	0.536831628	6.981457224
0.484246277	4.700439718		0 Inf	0.789250347	162.9853205
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1.100156049	5.426264755		0 Inf	1.065172925	96.82016713
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2.781405073	6.285402219		0 Inf	1.119324179	40.24311992
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9.379807739	11.34706766	7.434628228	1.52624547	0.507896902	5.414790116
3.592360356	7.562242424		0 Inf	1.070823378	29.80835082
0.011125423	1.584962501		0 Inf	0.113464504	1019.86685
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0.141884419	2.807354922		0 Inf	0.473386536	333.6423683
0.386655876	3.584962501		0 Inf	0.65255031	168.7677209
0.327718445	2.584962501		0 Inf	0.584450064	178.3390815
3.74879148	7.839203788		0 Inf	1.030221927	27.48144122
4.374206304	8.243173983		0 Inf	1.198494712	27.3991355
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0.027888446	1		0 Inf	0.164817456	590.9883078
0.164853617	2.321928095		0 Inf	0.420012847	254.7792734
0.536430049	2.807354922		0 Inf	0.722942035	134.7691161
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0.544964165	3.321928095		0 Inf	0.705571558	129.4711842
0.337799822	4.64385619		0 Inf	0.665919477	197.134348
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0.623122814	6.022367813		0 Inf	1.222602414	196.2056895
0.077842262	2.321928095		0 Inf	0.28914438	371.4490973
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0.82479047	3.584962501		0 Inf	0.826954498	100.262373
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0.184634784	8.082149041		0 Inf	0.566646702	306.9013812
4.339343678	7.294620749		0 Inf	1.098261054	25.30938168
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0.031045742	1.584962501		0 Inf	0.178864568	576.1323661

0.248190475	5.700439718		0	Inf	0.666109196	268.3862849
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7.150299238	10.73386272	2.807354922	3.823479046		0.76945401	10.76114418
0.255732374	3		0	Inf	0.536533934	209.802899
1.101808477	4.584962501		0	Inf	0.89407856	81.14645859
5.085870284	9.52160044	1.584962501	6.007461019		1.05702356	20.78353362
0.038187102	2		0	Inf	0.2109392	552.3833733
5.679313109	7.714245518	3.700439718	2.084683471		0.614073311	10.81245741
4.397014395	7.584962501		0	Inf	1.19436701	27.16313623
0.674925896	3.321928095		0	Inf	0.837100138	124.0284515
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0.169511429	2		0	Inf	0.402487803	237.4399207
0.344485368	4.392317423		0	Inf	0.665730514	193.2536405
0.791457034	5.930737338		0	Inf	0.970915504	122.6744424
0.297649247	2.584962501		0	Inf	0.548355715	184.2288268
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0.409346492	3		0	Inf	0.629442627	153.7676855
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6.617743384	8.73809226	4.459431619	1.959463225		0.589231324	8.903810403
2.771330334	5.087462841		0	Inf	0.933808019	33.69529817
2.232222472	7.366322214		0	Inf	1.338812359	59.9766545
0.125686728	2		0	Inf	0.367476619	292.3750379
0.361723204	3.321928095		0	Inf	0.626811805	173.2849309
0.236114193	3		0	Inf	0.520193623	220.3144234
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0.103100629	2.321928095		0	Inf	0.367568447	356.5142635
2.147027836	5.977279923		0	Inf	1.228090962	57.19958266
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0.591110493	3.584962501		0	Inf	0.779272895	131.8320185
0.566955348	4.807354922		0	Inf	0.813440518	143.4752352
0.432011137	3		0	Inf	0.693533082	160.5359265
0.015936255	1		0	Inf	0.12535387	786.5955345
0.038187102	1.584962501		0	Inf	0.201254392	527.0219082
3.970769551	6.044394119		0	Inf	0.868800634	21.87990573
0.032211006	2.584962501		0	Inf	0.203135539	630.6401589
0.076712699	1.584962501		0	Inf	0.286483421	373.4497989

0.437558838	6.845490051	0	Inf	0.877726028	200.5961146
0.500289797	3.169925001	0	Inf	0.714849515	142.8870866
5.619070302	8.54689446	1.584962501	5.392490015	1.184750273	21.08445365
2.966074581	6.741466986	0	Inf	1.434635627	48.36815759
1.740275396	5.392317423	0	Inf	1.327843893	76.30079104
1.92982395	6.303780748	0	Inf	1.195478922	61.94756377
5.831193765	9.527477006	2	4.763738503	1.024130545	17.56296543
5.393156467	10.97871046	0	Inf	2.303570676	42.7128471
0.526358626	7.442943496	0	Inf	0.835585309	158.7482884
1.301033049	5.247927513	0	Inf	0.963518739	74.05797564
3.551718425	6.169925001	0	Inf	0.903730749	25.44488727
2.600602594	7.459431619	0	Inf	1.775072583	68.2562029
0.582210765	4.754887502	0	Inf	1.020772078	175.3268985
0.035029806	2	0	Inf	0.209056947	596.7973334
0.611309349	3.700439718	0	Inf	0.754430433	123.4122191
1.901735027	5.087462841	0	Inf	1.442352769	75.84404499
0.956281703	5.392317423	0	Inf	0.955643544	99.93326661
3.718474226	6.266786541	0	Inf	1.166177328	31.36171605
0.157598182	2.584962501	0	Inf	0.443632255	281.4957944
0.091217253	2.807354922	0	Inf	0.341814553	374.7257684
0.168010913	2.584962501	0	Inf	0.441229139	262.6193339
0.157747958	2.584962501	0	Inf	0.416351017	263.9343302
0.621120434	3.584962501	0	Inf	0.717846072	115.572767
0.412161265	4.807354922	0	Inf	0.796667567	193.2902568
6.125148415	8.503825738	2	4.251912869	0.919164197	15.00639877
0.101177413	2.807354922	0	Inf	0.353407869	349.2952235
0.659723188	3.584962501	0	Inf	0.831613474	126.0549105
1.58776151	4.64385619	0	Inf	1.031276907	64.95162534
0.233435367	5.087462841	0	Inf	0.681329179	291.8705885
2.173471266	5.930737338	0	Inf	1.423212285	65.48107201
5.414541739	8.475733431	2	4.237866715	0.950231493	17.54961986
0.764692332	7.321928095	0	Inf	0.994590054	130.0640809
0.241299879	3.321928095	0	Inf	0.528628378	219.075277
0.325827687	2.807354922	0	Inf	0.563528572	172.9529428
0.453561435	4	0	Inf	0.715261608	157.6989471
0.033679065	2.321928095	0	Inf	0.211137249	626.9094752
0.892410863	4.169925001	0	Inf	0.913245793	102.3346792
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
4.616010693	8.77148947	1	8.77148947	1.033457749	22.38854756
6.972043493	11.67375074	1.584962501	7.365316677	1.963808157	28.16689481
0.032513801	2.321928095	0	Inf	0.194025855	596.7492225
1.112122799	4.392317423	0	Inf	0.955217017	85.89132584
0.605917922	6.442943496	0	Inf	1.050131048	173.3124255
5.054097503	6.807354922	2.321928095	2.931768187	0.782645026	15.48535668
6.450751279	9.903881846	0	Inf	1.694363603	26.26614374
0.305830789	4.64385619	0	Inf	0.745447481	243.7450739
0.258785153	2.584962501	0	Inf	0.521840292	201.6500118

0.657201429	3	0 Inf	0.77326903	117.6608869
0.409705264	3.459431619	0 Inf	0.653862553	159.593398
0.03619507	1.584962501	0 Inf	0.196610756	543.1976175
0.157152583	2.321928095	0 Inf	0.410288638	261.0766104
0.058934188	1.584962501	0 Inf	0.239629373	406.6050282
1.117471058	5.459431619	0 Inf	1.283417688	114.8501949
0.204684696	2.807354922	0 Inf	0.473984558	231.5681469
0.145457271	2.584962501	0 Inf	0.391256674	268.9839229
0.007968127	1	0 Inf	0.088996709	1116.908694
1.566449403	4.169925001	0 Inf	0.905324874	57.79470899
1.763450557	5.807354922	0 Inf	1.283790908	72.79993773
0.900317141	4.247927513	0 Inf	0.928969458	103.1824694
0.015936255	2	0 Inf	0.140376667	880.8635869
1.212327731	8.764871591	0 Inf	1.688352114	139.2653216
3.766153176	6.357552005	0 Inf	0.876702413	23.27845874
0.014282719	1.584962501	0 Inf	0.133446605	934.3221283
0.796877372	5.614709844	0 Inf	0.892440724	111.9922281
6.291032359	8.584962501	3.459431619	2.481610694	0.886773784
0.159854065	2.321928095	0 Inf	0.407328361	254.8126384
0.033037774	1.584962501	0 Inf	0.184012582	556.9763357
7.842468701	10.31288296	4	2.578220739	0.96723131
1.80873745	7.189824559	0 Inf	1.382447531	76.43163086
0.210956361	4.169925001	0 Inf	0.546646924	259.1279644
0.035029806	2	0 Inf	0.199280684	568.8889208
0.005976096	1	0 Inf	0.077150755	1290.989295
0.060402247	2.321928095	0 Inf	0.258815965	428.4873107
0.65729615	7.826548487	0 Inf	0.852674444	129.7245456
5.121581734	7.8008999	2.584962501	3.017800025	0.68239629
0.054426152	3.321928095	0 Inf	0.27376352	502.9999585
1.793746451	5.754887502	0 Inf	0.970440206	54.10130319
4.43062898	6.285402219	0 Inf	0.666191393	15.03604559
0.191434497	3.459431619	0 Inf	0.482020483	251.7939503
0.289414025	2.321928095	0 Inf	0.545704818	188.5550701
1.360230911	3.584962501	0 Inf	0.920549968	67.67600708
0.466643189	2.584962501	0 Inf	0.644722714	138.161818
0.056268408	2.321928095	0 Inf	0.261892703	465.4347153
0.027400174	1.584962501	0 Inf	0.179594976	655.4519474
1.351165159	4.807354922	0 Inf	1.008226136	74.61901523
3.038521793	9.071462363	0 Inf	1.355079477	44.59666802
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3.669705183	8.098032083	0 Inf	1.470422879	40.06923732
5.45572941	7.055282436	2.321928095	3.038544756	0.711106258
0.072390139	1.584962501	0 Inf	0.273287729	377.5206561
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7.969744119	9.719388821	5.087462841	1.910458931	0.593964262
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0.001992032	1	0 Inf	0.044632184	2240.53565

3.407031243	6.965784285	0	Inf	1.401745685	41.14273057
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0.007968127	1	0	Inf	0.088996709	1116.908694
1.17302584	4.584962501	0	Inf	0.891639224	76.01189955
3.369395135	5.781359714	0	Inf	0.99930414	29.65826507
2.044966478	6.832890014	0	Inf	1.260183923	61.62369586
0.315015797	6.129283017	0	Inf	0.839750435	266.5740714
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0.442768109	5.285402219	0	Inf	0.794141342	179.3582977
0.070059612	2	0	Inf	0.277428385	395.9890428
0.526466647	3	0	Inf	0.687779779	130.6407127
3.287725333	6.392317423	0	Inf	1.151793813	35.03315199
0.976658606	4.169925001	0	Inf	0.897476251	91.89252471
0.257034612	3	0	Inf	0.516345686	200.8856634
0.122190936	2	0	Inf	0.367201345	300.5143888
0.103286106	2	0	Inf	0.339559758	328.7564731
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3.992082034	8.654636029	0	Inf	1.380635745	34.58435306
0.213004121	2.321928095	0	Inf	0.488920783	229.5358329
0.29403938	2.584962501	0	Inf	0.562892899	191.4345279
3.866761364	7.539158811	0	Inf	1.263960661	32.68783723
1.327652194	4.169925001	0	Inf	0.897637135	67.61086519
0.942730716	4	0	Inf	0.978786221	103.8245816
2.945165466	5.209453366	0	Inf	0.828823568	28.14183372
2.477835214	6.64385619	0	Inf	1.356027317	54.72629131
0.210628991	2.807354922	0	Inf	0.517515521	245.7000429
0.040179133	1.584962501	0	Inf	0.20577395	512.1413334
8.295669513	10.96000193	3.807354922	2.878639411	0.854421786	10.29961216
1.116357844	5.044394119	0	Inf	1.146946712	102.7400594
7.337741334	10.18363538	5.285402219	1.926747475	0.691139661	9.418970079
0.244502434	2.321928095	0	Inf	0.50908975	208.2145941
0.305282991	7.348728154	0	Inf	0.97707851	320.0566487
0.068220599	2.584962501	0	Inf	0.305588247	447.9413147
0.021085583	2	0	Inf	0.162864307	772.396521
0.032549502	1.584962501	0	Inf	0.197370795	606.3711658
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0.026573406	1.584962501	0	Inf	0.182541053	686.9313269
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6.152772524	7.930737338	0	Inf	0.823969382	13.39183886
0.235743239	3	0	Inf	0.513871767	217.9794288
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0.404946216	4	0	Inf	0.718189843	177.3543782
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1.56977313	11.24792751	0	Inf	1.882242742	119.9053995
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3.332674312	7.672425342	0	Inf	1.420829121	42.63330251
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4.190583129	8.339850003	0	Inf	2.302342538	54.94086304
3.917701915	7.055282436	0	Inf	1.403662571	35.82872309
2.069243818	5.554588852	0	Inf	0.998917446	48.27451641
0.148917362	2.584962501	0	Inf	0.414463796	278.3179821
0.134413465	3.321928095	0	Inf	0.446800685	332.4076837
4.258952742	7.930737338	0	Inf	1.219681898	28.63807072
0.498844637	3.169925001	0	Inf	0.726551974	145.6469449
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0.223334833	7.693486957	0	Inf	0.827005965	370.2986922
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0.247393797	5.727920455	0	Inf	0.66991802	270.7901438
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5.734456988	8.703903573	1	8.703903573	1.125352147	19.62438902
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0.219611949	5.491853096	0	Inf	0.560144081	255.0608393
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0.173498736	2.321928095	0	Inf	0.430758123	248.2773834
0.81025207	3.906890596	0	Inf	0.901962825	111.318793
1.952267235	5.285402219	0	Inf	1.261325423	64.60823602
0.478571331	4.087462841	0	Inf	0.691327145	144.4564477
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0.310346359	3.807354922	0	Inf	0.668382181	215.3665289
1.759993145	4.523561956	0	Inf	1.092527746	62.0756819
0.831712163	5.882643049	0	Inf	1.12032762	134.7013629
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1.819402346	7.199672345	0	Inf	1.272848552	69.95970708
0.13497737	3.459431619	0	Inf	0.453679981	336.1155887
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3.619404519	7.459431619	0	Inf	1.290137673	35.64502577
0.612893817	4.95419631	0	Inf	0.853939679	139.3291393
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4.110183031	8.266786541	0	Inf	1.052544409	25.60821262

0.012290687	1.584962501	0 Inf	0.125956458	1024.812161
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3.451921953	8.038918989	0 Inf	2.087375201	60.46994194
0.383798132	2.584962501	0 Inf	0.596277862	155.3623668
2.787244693	7.651051691	0 Inf	1.076192548	38.61134082
0.468075547	3	0 Inf	0.684836253	146.3089146
0.033714766	2	0 Inf	0.214214969	635.3743327
2.577397432	5.700439718	0 Inf	0.978965684	37.98272133
0.310834861	2	0 Inf	0.546789131	175.909848
0.053296589	2	0 Inf	0.245154129	459.9809025
2.759980905	4.807354922	0 Inf	0.962843721	34.88588343
2.486896866	6.475733431	0 Inf	1.308792026	52.6275152
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0.182736644	2.807354922	0 Inf	0.458163577	250.7234267
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0.14473502	2.807354922	0 Inf	0.400813279	276.9290248
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5.139278706	8	0 Inf	0.810498941	15.77067498
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3.88060283	6.266786541	0 Inf	0.91134529	23.48463189
0.437886459	4.95419631	0 Inf	0.828858202	189.2861003
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0.992485985	4.087462841	0 Inf	0.917885042	92.48342609
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0.656407119	3	0 Inf	0.742810337	113.1630532
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0.164700598	2	0 Inf	0.410635681	249.3225205
1.995451961	5.285402219	0 Inf	0.983519339	49.28804891
0.124371688	3.169925001	0 Inf	0.417330043	335.5506781
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7.506734293	10.75988818	1	10.75988818	1.156543519
8.019542278	9.505811554	5.459431619	1.741172382	0.632762713
2.637625629	5.129283017	0 Inf	1.015951447	38.51765148
4.154917102	6.672425342	0 Inf	0.937808224	22.57104537
3.055793564	6.523561956	0 Inf	1.039761632	34.02591209
5.004765191	7.577428828	1	7.577428828	0.938770321
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1.759549452	8.682994584	0 Inf	1.341686761	76.25172225
2.367017802	5.614709844	0 Inf	1.133851347	47.90210474
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0.876487065	5.523561956	0 Inf	1.034633058	118.0431633
9.402627799	11.60779264	6.50779464	1.783675313	0.670155166
3.505384448	7.129283017	0 Inf	0.928765686	26.49540156
4.848774189	9.724513853	0 Inf	2.312033235	47.68283993
0.056453884	2	0 Inf	0.262220405	464.4860266
2.138263387	4.321928095	0 Inf	0.933580275	43.66067719
1.508997141	4	0 Inf	0.921824327	61.08854036
0.655783843	3.321928095	0 Inf	0.797628545	121.6297951
1.234291096	6.357552005	0 Inf	1.24655258	100.993403
3.807406778	6.539158811	0 Inf	0.919203772	24.14251551
2.733907818	6.584962501	0 Inf	1.077826592	39.42439409
3.665305875	6.06608919	0 Inf	0.951707481	25.96529494
0.011952191	1	0 Inf	0.10877917	910.1190581
8.814948477	10.91288934	2.807354922	3.887249614	1.208337812
6.125361354	7.988684687	0 Inf	0.806405652	13.16502988
1.963746378	5.426264755	0 Inf	1.151507517	58.63830123
0.717830571	3.459431619	0 Inf	0.827465036	115.2730282
4.112242769	8.357552005	0 Inf	1.181268771	28.72565745
0.047320493	1.584962501	0 Inf	0.225217683	475.941117
3.272241712	5.754887502	0 Inf	0.991303119	30.29431217
0.005976096	1	0 Inf	0.077150755	1290.989295

11.74205621	13.52392944	8.980139578	1.505982098	0.534600152	4.552866571
7.019682692	9.709083813	4.584962501	2.117592851	0.743539661	10.59221184
9.387139375	11.19167615	5.614709844	1.99327774	0.744844016	7.934728424
0.941430754	4.857980995	0 Inf		0.911947991	96.86830254
1.433420556	4.700439718	0 Inf		1.226149432	85.54010386
12.4844571	14.44927764	10.6635581	1.355014667	0.516483453	4.13701172
3.071898224	6.523561956	0 Inf		1.334272254	43.4347806
3.874687946	6.614709844	0 Inf		1.209072227	31.2043768
0.058445916	2.584962501	0 Inf		0.262429746	449.0129716
7.345448853	9.361943774	4.247927513	2.203885011	0.888243923	12.09243901
0.546095812	5.209453366	0 Inf		0.834532844	152.8180268
2.766414012	5.977279923	0 Inf		1.184474763	42.81625086
0.099302042	2	0 Inf		0.334839586	337.1930524
1.183797634	3.584962501	0 Inf		0.838140422	70.80098806
0.015936255	2	0 Inf		0.140376667	880.8635869
0.436320896	3	0 Inf		0.679063928	155.6340608
10.80261783	12.73935871	6.584962501	1.934613706	0.673913416	6.238426896
10.82455565	12.36358725	9.257387843	1.335537352	0.446602608	4.125828557
0.017928287	2	0 Inf		0.147085087	820.4079292
1.485068064	5.584962501	0 Inf		1.135355407	76.45140548
0	0	0 NA		0 NA	
1.828207195	5.357552005	0 Inf		1.070421399	58.55033295
0.065454532	3.459431619	0 Inf		0.316341263	483.2992477
0.302460078	2.321928095	0 Inf		0.54262681	179.4044401
1.352868848	5.584962501	0 Inf		1.126544406	83.27077732
1.285128945	4.754887502	0 Inf		1.173074795	91.28070757
0.406386116	3.700439718	0 Inf		0.627617463	154.4387068
0.682670015	5.459431619	0 Inf		1.00355262	147.0040573
1.833542129	6	0 Inf		1.295840346	70.67415168
3.964395839	7.118941073	0 Inf		1.201814227	30.31519243
9.878817775	12.37041497	5	2.474082994	0.779971227	7.895390369
12.22678737	13.55062656	9.768184325	1.387220604	0.507454731	4.150352136
0.709614465	4.321928095	0 Inf		0.873625477	123.1126929
8.801693278	12.02894204	5.285402219	2.275880159	0.805435855	9.150919369
11.08297056	12.38478375	8.055282436	1.537473558	0.505164811	4.558027183
12.78185179	14.60767707	9.240791332	1.580782051	0.648952679	5.077141325
9.76005702	11.61700823	8.154818109	1.424557614	0.49755408	5.097860379
9.166709464	10.28308835	7.118941073	1.444468812	0.502317273	5.479799217
9.729758119	11.2644426	7.622051819	1.477875363	0.495490757	5.092529033
4.711130275	16.6590482	0 Inf		1.694948993	35.97754455
11.29577877	14.20907254	5.64385619	2.517617753	1.113680584	9.859263414
0.305011784	2.321928095	0 Inf		0.544462336	178.5053446
12.02298481	13.32586758	10.41785251	1.279137669	0.4450317	3.701507627
13.78842213	15.69631556	8.761551232	1.791499603	1.122830456	8.143284596
10.96597233	12.26971112	7.912889336	1.550598094	0.498342774	4.544446755
3.887362865	6.768184325	0 Inf		0.863040148	22.20117283
0.573090491	3.169925001	0 Inf		0.765486676	133.5716938

12.39586382	14.10369761	8.527477006	1.653912124	0.697709098	5.628563754
10.22441085	11.58072965	6.266786541	1.847953425	0.588363599	5.754498794
14.84848828	16.34162306	13.25782978	1.232601665	0.447178499	3.011609601
9.674181052	12.45455634	5.426264755	2.295235656	0.955533404	9.877150317
10.84675921	12.18456545	7.426264755	1.640739437	0.604295099	5.571204151
13.7399169	15.09015378	11.99859043	1.257660545	0.441511485	3.213349021
10.8456505	12.38154295	9.025139562	1.371894902	0.503822736	4.645389745
11.54667918	13.14306428	8.921840937	1.47313367	0.476494302	4.126678282
2.001187175	7.129283017	0	Inf	1.475571796	73.73482175
0.428830758	4.95419631	0	Inf	0.712659829	166.1867335
10.22705271	12.07112712	7.434628228	1.623635608	0.51922157	5.076942347
4.623330539	10.30606169	1	10.30606169	1.337733196	28.93440528
10.86169834	12.72898337	8.353146825	1.523854858	0.661184498	6.08730308
1.607119826	9.636624621	0	Inf	1.380722315	85.91284193
5.692914552	8.73809226	2	4.36904613	0.932320389	16.37685549
0.644064317	3.321928095	0	Inf	0.767621385	119.1839642
10.67737989	11.91811785	8.366322214	1.424534885	0.516556516	4.837858363
9.892215613	11.93516505	7.599912842	1.570434464	0.702767031	7.104242952
14.29501561	16.48554633	11.56271943	1.425749922	0.724058277	5.065110083
1.122507233	4.087462841	0	Inf	0.965011308	85.96927306
3.585939807	9.754887502	0	Inf	1.609670281	44.88837982
3.616055308	7.442943496	0	Inf	1.137329272	31.45220896
7.704392781	8.988684687	0	Inf	0.675373514	8.766083621
8.294451042	11.45378506	3.906890596	2.931688199	1.129064148	13.61228299
12.0139944	13.41890673	9.667111542	1.388098883	0.557668276	4.641822337
12.20544819	14.12112875	10.23601419	1.379553456	0.619642919	5.076773168
11.66076498	12.98779693	9.645658432	1.346491483	0.457680133	3.924958041
7.594095546	9.312882955	5.357552005	1.738272059	0.556321718	7.325713961
10.54498348	12.0610336	8.451211112	1.427136708	0.472189406	4.477858183
8.79395206	11.73174329	5.930737338	1.978125589	0.695407918	7.907797469
10.02061853	13.23616372	6.918863237	1.913054683	1.180507369	11.78078344
5.221150086	14.13466696	0	Inf	2.260977159	43.30419776
9.689119335	11.77766628	8.060695932	1.461122759	0.545898845	5.634143064
8.03845803	11.96108789	3.906890596	3.061536431	1.079247799	13.42605504
7.787366603	12.203348	4.247927513	2.872776893	1.052980193	13.52164662
12.93548017	14.37510733	9.419960178	1.526026337	0.580284572	4.485991739
11.67386489	13.42114439	9.4325419	1.422855528	0.575958666	4.933744492
12.80057531	14.6459961	9.388017285	1.560073406	0.590265935	4.611245363
11.05950209	12.74986943	9.285402219	1.373109008	0.502447148	4.543126304
9.266545768	11.19475685	6.64385619	1.684978804	0.50531416	5.453101649
10.18526248	11.51914479	7.266786541	1.585177261	0.499952843	4.90859066
12.41759044	13.8864587	9.424166289	1.473494659	0.558769448	4.499821853
2.544815122	8.238404739	0	Inf	1.459705352	57.35997632
10.59755316	13.23526633	7.741466986	1.709658693	0.707647494	6.677461136
9.831504057	11.10590851	8.417852515	1.319327998	0.445066534	4.526942481
10.64166493	12.84705735	8.651051691	1.485028388	0.653026694	6.136508698
0.137932156	3.169925001	0	Inf	0.407411026	295.3705919

0.011952191	1	0 Inf	0.10877917	910.1190581
0.007968127	2	0 Inf	0.10914408	1369.758199
0.186801668	2	0 Inf	0.428906539	229.6053044
0.046155229	2.584962501	0 Inf	0.241108237	522.3855268
0.009133391	1.584962501	0 Inf	0.104492213	1144.068043
0.052131325	2	0 Inf	0.247381252	474.5347512
0.0155525	2.807354922	0 Inf	0.171641237	1103.624744
0	0	0 NA	0 NA	
0.010298655	1.584962501	0 Inf	0.117958085	1145.373647
0.162220294	2	0 Inf	0.415331973	256.0296024
0.145236093	3.906890596	0 Inf	0.424224183	292.0928084
0.023904382	1	0 Inf	0.152903681	639.6470667
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
2.109854733	4.754887502	0 Inf	1.016729687	48.18955879
0.273438826	3	0 Inf	0.529684162	193.7121256
0.007968127	1	0 Inf	0.088996709	1116.908694
0.043336429	2	0 Inf	0.226019709	521.5466809
0.001992032	1	0 Inf	0.044632184	2240.53565
0.2372827	2.321928095	0 Inf	0.499408971	210.4700301
0.013944223	1	0 Inf	0.11737643	841.7566869
0.123170723	2.321928095	0 Inf	0.365279898	296.5638976
0.762455897	3.807354922	0 Inf	0.870443524	114.1631309
0.022553642	2.321928095	0 Inf	0.167974902	744.7795106
0	0	0 NA	0 NA	
0.176841509	2	0 Inf	0.439975018	248.7962362
0.476661949	2.807354922	0 Inf	0.651872107	136.7577394
0.848691069	3.321928095	0 Inf	0.833176272	98.17191466
0.001992032	1	0 Inf	0.044632184	2240.53565
1.003708014	7.409390936	0 Inf	1.440240308	143.4919606
0	0	0 NA	0 NA	
0.009960159	1	0 Inf	0.099401394	997.9899959
0.240359036	2.807354922	0 Inf	0.522883383	217.542636
0.032211006	2	0 Inf	0.197303998	612.5359706
0	0	0 NA	0 NA	
0.011125423	1.584962501	0 Inf	0.113464504	1019.86685
0.179321813	2.584962501	0 Inf	0.433554518	241.7745569
0.424689959	2.584962501	0 Inf	0.624567602	147.0643676
0.291373599	2.321928095	0 Inf	0.546179743	187.4499764
0.167708118	2	0 Inf	0.412020549	245.6771653
0.027061678	1.584962501	0 Inf	0.168025247	620.8973623
1.276144616	3.700439718	0 Inf	0.98321916	77.04606106
0.015109487	2	0 Inf	0.144060735	953.4455729
0.079531499	1.584962501	0 Inf	0.287411361	361.3805403
0.579196706	3	0 Inf	0.738432562	127.4925347
0.030218974	1.584962501	0 Inf	0.181839089	601.7381293
0.108585209	2	0 Inf	0.334788286	308.3184981

0.005976096	1	0 Inf	0.077150755	1290.989295
0.003984064	1	0 Inf	0.063056415	1582.716026
2.815036925	6.108524457	0 Inf	1.255501491	44.59982318
0.093137226	3	0 Inf	0.343696292	369.0213965
0.089153162	2	0 Inf	0.301514072	338.1978433
0.027061678	1.584962501	0 Inf	0.168025247	620.8973623
0.072728635	1.584962501	0 Inf	0.280494753	385.6730593
0.146586834	2.321928095	0 Inf	0.395113566	269.5423293
0.045328461	1.584962501	0 Inf	0.221160405	487.9062726
1.086842747	4	0 Inf	1.017765764	93.6442523
0.009960159	1	0 Inf	0.099401394	997.9899959
0.005976096	1	0 Inf	0.077150755	1290.989295
0.023904382	1	0 Inf	0.152903681	639.6470667
0	0	0 NA	0 NA	
0.145945543	2	0 Inf	0.38669567	264.9588762
1.146121281	3.584962501	0 Inf	0.865499487	75.51552369
0.027888446	1	0 Inf	0.164817456	590.9883078
0.019093551	1.584962501	0 Inf	0.143586059	752.0133932
0.345985228	2.584962501	0 Inf	0.590694635	170.7282819
0.477804314	3.321928095	0 Inf	0.685755899	143.5223332
0.124033192	2	0 Inf	0.376150452	303.2659604
0.005976096	2	0 Inf	0.099720885	1668.66281
0.416048082	2.584962501	0 Inf	0.606599743	145.8003938
0.45377937	3	0 Inf	0.645533439	142.2571148
0.017928287	2	0 Inf	0.147085087	820.4079292
0.025896414	1	0 Inf	0.158984719	613.9256081
0.716235532	3.700439718	0 Inf	0.814912546	113.7771739
0.128844024	1.584962501	0 Inf	0.356751971	276.8867036
0.001992032	1	0 Inf	0.044632184	2240.53565
0.183644373	2	0 Inf	0.447301529	243.5694177
0.102270618	2	0 Inf	0.321541529	314.4026472
1.001843603	3.459431619	0 Inf	0.869082689	86.74833937
0.046493725	1.584962501	0 Inf	0.227646415	489.6282545
0.043336429	1.584962501	0 Inf	0.217008969	500.7541524
0	0	0 NA	0 NA	
0.085507595	1.584962501	0 Inf	0.295981513	346.1464618
0.031045742	1.584962501	0 Inf	0.178864568	576.1323661
0.173648512	2.321928095	0 Inf	0.419997151	241.8662535
0.005976096	1	0 Inf	0.077150755	1290.989295
0.061603212	2	0 Inf	0.266774415	433.0527674
0	0	0 NA	0 NA	
0.283028031	2.321928095	0 Inf	0.537406026	189.8773147
0.450924869	2.584962501	0 Inf	0.648851065	143.8933866
0.129335539	2.321928095	0 Inf	0.388588298	300.4497456
0.192068314	2.321928095	0 Inf	0.455495153	237.1526792
0.028226942	1.584962501	0 Inf	0.17659588	625.6288017
0.077200971	2	0 Inf	0.28447663	368.4884086

0.051304557	2	0 Inf	0.241481519	470.6823994
0.023904382	1	0 Inf	0.152903681	639.6470667
0.042509661	1.584962501	0 Inf	0.219513501	516.3849673
0.182140613	2	0 Inf	0.444480938	244.0317578
0.306818339	2.584962501	0 Inf	0.591362479	192.7402646
0.021085583	2	0 Inf	0.162864307	772.396521
0.643863453	2.807354922	0 Inf	0.761967865	118.3430838
1.401581202	4.247927513	0 Inf	0.99543331	71.02216471
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.031045742	2	0 Inf	0.18969594	611.0207962
0.438126911	3	0 Inf	0.688655602	157.181763
0.001992032	1	0 Inf	0.044632184	2240.53565
0.00714136	1.584962501	0 Inf	0.094631385	1325.117217
0	0	0 NA	0 NA	
0.005976096	1	0 Inf	0.077150755	1290.989295
0.001992032	1	0 Inf	0.044632184	2240.53565
0.106254681	2.584962501	0 Inf	0.341859249	321.7357059
0.003984064	1	0 Inf	0.063056415	1582.716026
0.309745556	3.906890596	0 Inf	0.651078827	210.1979559
0.22649253	2	0 Inf	0.478040937	211.0625622
0.083515563	2	0 Inf	0.306480753	366.9744208
0.011952191	1	0 Inf	0.10877917	910.1190581
0.049800797	2	0 Inf	0.22673144	455.2767314
1.662813914	3.906890596	0 Inf	1.065955452	64.10551677
0.005976096	1	0 Inf	0.077150755	1290.989295
0.225968557	2.321928095	0 Inf	0.48631645	215.2142124
0.13200132	2.584962501	0 Inf	0.376537056	285.2524932
0.009960159	1	0 Inf	0.099401394	997.9899959
0.684510545	2.584962501	0 Inf	0.740173066	108.131726
0.001992032	1	0 Inf	0.044632184	2240.53565
0.132597352	2.807354922	0 Inf	0.412502927	311.0943939
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.311515096	2.321928095	0 Inf	0.568838611	182.6038668
0.009960159	1	0 Inf	0.099401394	997.9899959
0.06111494	2.584962501	0 Inf	0.287434054	470.3171642
0.021912351	2	0 Inf	0.159583816	728.2825053
0.061264716	2	0 Inf	0.2591716	423.0356654
1.667566484	8.022367813	0 Inf	1.890841637	113.3892805
0.023077615	1.584962501	0 Inf	0.156334975	677.4312601
0	0	0 NA	0 NA	
0.007968127	1	0 Inf	0.088996709	1116.908694
0.001992032	1	0 Inf	0.044632184	2240.53565
0	0	0 NA	0 NA	
0.001992032	1	0 Inf	0.044632184	2240.53565
0.039352366	3.169925001	0 Inf	0.255803416	650.0331353

0.084830603	2	0 Inf	0.289191861	340.905112
0.314031758	2.807354922	0 Inf	0.576441258	183.5614533
0.202624505	3.906890596	0 Inf	0.512675461	253.0175017
0.003984064	1	0 Inf	0.063056415	1582.716026
0	0	0 NA	0 NA	
0.395929486	2.807354922	0 Inf	0.640496266	161.7702873
0.027061678	1.584962501	0 Inf	0.168025247	620.8973623
0	0	0 NA	0 NA	
0.996688292	4.392317423	0 Inf	0.910422098	91.34471684
0.382857289	3.584962501	0 Inf	0.619962085	161.9303334
0.13482012	1.584962501	0 Inf	0.362878995	269.1578947
0.138804183	2	0 Inf	0.377577675	272.0218267
0.023077615	2	0 Inf	0.16861981	730.6639507
0.074382171	1.584962501	0 Inf	0.27638602	371.5756284
0.103250405	2.321928095	0 Inf	0.331669528	321.2283082
0.029880478	1	0 Inf	0.170427388	570.3636594
0.003984064	1	0 Inf	0.063056415	1582.716026
0.091217253	2.807354922	0 Inf	0.356589961	390.9238092
0.104601145	1.584962501	0 Inf	0.323960195	309.709988
0.208528542	2.584962501	0 Inf	0.468415447	224.6289367
0.874313305	3.459431619	0 Inf	0.893826487	102.2318294
0.150711115	2.807354922	0 Inf	0.406042079	269.4174732
0	0	0 NA	0 NA	
0.175826021	2	0 Inf	0.407244111	231.6176576
0.027702969	2.321928095	0 Inf	0.186993196	674.9933316
0.03337627	1.584962501	0 Inf	0.194623864	583.1204769
0	0	0 NA	0 NA	
0.007968127	1	0 Inf	0.088996709	1116.908694
0.038525598	1.584962501	0 Inf	0.210992074	547.667231
0	0	0 NA	0 NA	
0.066902316	2	0 Inf	0.261521704	390.9008244
0.09148369	2	0 Inf	0.317044609	346.558614
0.003984064	1	0 Inf	0.063056415	1582.716026
0.009960159	1	0 Inf	0.099401394	997.9899959
0.060776444	2	0 Inf	0.268871973	442.3950375
0	0	0 NA	0 NA	
0.003984064	1	0 Inf	0.063056415	1582.716026
0.054461853	1.584962501	0 Inf	0.242900987	446.0020646
2.654518593	6.285402219	0 Inf	1.389524449	52.34562881
0.290660906	2.321928095	0 Inf	0.54159741	186.3330768
0.017101519	1.584962501	0 Inf	0.136723056	799.4790212
0.161363433	4.247927513	0 Inf	0.471106033	291.9534032
0.308624894	2.321928095	0 Inf	0.567253365	183.8002625
0.009133391	1.584962501	0 Inf	0.104492213	1144.068043
0	0	0 NA	0 NA	
0.003157296	1.584962501	0 Inf	0.070740338	2240.53565
2.681387394	5.523561956	0 Inf	1.247935049	46.54064728

1.199980186	3.807354922	0 Inf	0.964635798	80.38764383
0.005149328	1.584962501	0 Inf	0.083568076	1622.892954
0.355037659	3.321928095	0 Inf	0.604140306	170.1623167
0.015936255	1	0 Inf	0.12535387	786.5955345
0.019920319	1	0 Inf	0.139865895	702.1267948
0.800231996	3.169925001	0 Inf	0.817074853	102.1047469
0.286365146	3.321928095	0 Inf	0.620251517	216.5946259
0.009960159	1	0 Inf	0.099401394	997.9899959
0.013117455	1.584962501	0 Inf	0.121744867	928.1134617
0.336581499	2	0 Inf	0.55258592	164.1759638
0.003984064	1	0 Inf	0.063056415	1582.716026
0.016613247	1.584962501	0 Inf	0.154182362	928.0687966
0.222658242	2	0 Inf	0.452965593	203.4353586
0	0	0 NA	0 NA	
0.137114946	2.321928095	0 Inf	0.379163202	276.5294461
0.474982271	2.584962501	0 Inf	0.651790783	137.2242341
0.124710184	1.584962501	0 Inf	0.365284892	292.9070264
0.231570456	2.321928095	0 Inf	0.488429787	210.9205969
0.80255668	4.700439718	0 Inf	0.869541567	108.3464369
0.024242878	1.584962501	0 Inf	0.165540175	682.8404252
0.007968127	1	0 Inf	0.088996709	1116.908694
0.14410653	2.321928095	0 Inf	0.409741032	284.3320365
0.058934188	1.584962501	0 Inf	0.239629373	406.6050282
0	0	0 NA	0 NA	
0	0	0 NA	0 NA	
0.075885931	2	0 Inf	0.295319064	389.161811
0.001992032	1	0 Inf	0.044632184	2240.53565
1.629655683	6.247927513	0 Inf	1.244320093	76.354785
0.042509661	2	0 Inf	0.228425465	537.3495287
0.013944223	2	0 Inf	0.133301322	955.9609077
0	0	0 NA	0 NA	
0.219653965	2.321928095	0 Inf	0.487112815	221.7637248
0.029392206	1.584962501	0 Inf	0.184762024	628.6088989
0.040179133	1.584962501	0 Inf	0.20577395	512.1413334
0.682252733	3.321928095	0 Inf	0.819772991	120.1567912
0.132828088	2	0 Inf	0.366348743	275.8066829
0.003984064	1	0 Inf	0.063056415	1582.716026
1.78659166	8.97441459	0 Inf	2.004924879	112.2206559
0.34373956	3.321928095	0 Inf	0.622768115	181.1744085
0.246074353	2	0 Inf	0.493107203	200.3895156
0.021085583	2.584962501	0 Inf	0.169882201	805.6794228
0.001992032	1	0 Inf	0.044632184	2240.53565
0.003157296	1.584962501	0 Inf	0.070740338	2240.53565
0.195866901	2.321928095	0 Inf	0.470929558	240.4334556
0.015936255	1	0 Inf	0.12535387	786.5955345
0.011952191	1	0 Inf	0.10877917	910.1190581
0.171809499	2.321928095	0 Inf	0.432284446	251.6068361

0.695067947	4.169925001	0	Inf	1.040098047	149.6397657
0.885777795	3.700439718	0	Inf	0.909229941	102.6476152
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0	0	0	NA	0	NA
0.036267129	4.807354922	0	Inf	0.338187195	932.4895757
0.025896414	1	0	Inf	0.158984719	613.9256081
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
5.192812592	7.930737338	1.584962501	5.003738154	1.148759862	22.12211285
6.308061614	8.632995197	1.584962501	5.446813532	1.016888565	16.12046025
1.362322008	4.857980995	0	Inf	1.046146836	76.79145091
0.082083862	4.392317423	0	Inf	0.370350778	451.1858603
1.226545471	5.523561956	0	Inf	1.094237365	89.21294736
0.186241994	2.321928095	0	Inf	0.445629361	239.274371
0.127528984	2.584962501	0	Inf	0.384715076	301.668737
9.267500705	11.48331195	7.076815597	1.622666551	0.596950336	6.441330359
1.218172784	4.64385619	0	Inf	1.067711241	87.64858771
10.18777425	11.52943055	8.209453366	1.404409044	0.48254034	4.736464784
0.728843562	5.209453366	0	Inf	1.084916877	148.8545599
12.10812811	13.4372319	9.71596199	1.383005812	0.477633255	3.944732418
12.26692465	13.70940696	6.930737338	1.978058941	0.636517136	5.188889265
7.131428047	8.927777962	4.392317423	2.032589429	0.617968813	8.665428706
12.51415904	14.93461233	8.562242424	1.744240771	1.035292934	8.272972485
2.28633326	5.672425342	0	Inf	1.175581543	51.4177685
10.41090554	13.77787172	5.857980995	2.351983001	0.881113765	8.463372966
11.16566775	12.54375685	7.672425342	1.634914163	0.604244894	5.411632402
1.491706067	5.357552005	0	Inf	1.026965729	68.84504604
0.329593816	2.807354922	0	Inf	0.628553901	190.7056114
0.013944223	1	0	Inf	0.11737643	841.7566869
4.480186058	7.033423002	0	Inf	0.88524952	19.75921331
3.720054387	6.906890596	0	Inf	1.172630084	31.52185322
0.432065955	3.321928095	0	Inf	0.647361029	149.8292151
2.745738545	5.95419631	0	Inf	1.030192718	37.51969464
0.027061678	1.584962501	0	Inf	0.168025247	620.8973623
11.27180149	12.84725314	9.079484784	1.414976008	0.540793469	4.797755442
8.758548873	13.64374347	4.087462841	3.337949238	1.335209287	15.24464048
0.11002081	3.906890596	0	Inf	0.394743012	358.7894061
1.701225188	4.459431619	0	Inf	0.952875004	56.0111037
0.623139923	3.321928095	0	Inf	0.812565962	130.3986365
13.90753805	16.08920218	10.39124359	1.548342317	0.983297257	7.070246749
11.0433407	13.57801881	7.882643049	1.72252108	0.635256488	5.752394183
5.061819928	9.736401931	0	Inf	1.576489908	31.14472522
8.235069309	9.831307244	6.087462841	1.615008995	0.583562318	7.086307299
8.755026485	11.99506047	5.169925001	2.320161407	1.300212638	14.85104174
12.30785697	13.385458	10.15101654	1.318632272	0.437032874	3.550844596
12.38505071	14.85272456	10.357552	1.433999516	0.699779528	5.6501951
3.720091656	9.199672345	0	Inf	1.309563481	35.20245204
0	0	0	NA	0	NA

10.44709755	12.49009875	7.14974712	1.746928744	0.864613688	8.27611386
8.005613944	12.43671154	2.321928095	5.356200121	2.126882414	26.56738669
11.1930372	14.06221482	8.174925683	1.72016424	0.911415229	8.142698116
0.126025224	2	0	Inf	0.36742621	291.5497374
11.65657384	13.07112712	8.942514505	1.461683637	0.552967468	4.74382503
12.00890874	13.39620338	7.592457037	1.764409508	0.59818178	4.981150182
10.87578728	12.21613956	8.531381461	1.431906382	0.477124977	4.387038522
11.11143145	14.2215116	7.741466986	1.837056417	1.257533214	11.31747263
3.708721736	6.321928095	0	Inf	0.908122318	24.48612709
0.961541435	3.169925001	0	Inf	0.853246267	88.73733732
4.582698775	9.588714636	0	Inf	1.106514763	24.1454832
4.170933565	9.216745858	0	Inf	1.589213541	38.10210631
3.016316987	5.357552005	0	Inf	0.871395628	28.88939167
0.239803617	3.700439718	0	Inf	0.566126994	236.0794228
2.598185773	6.672425342	0	Inf	1.143366355	44.00633577
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
1.749941429	4.700439718	0	Inf	1.260707724	72.0428526
0.124521464	1.584962501	0	Inf	0.346896212	278.5834673
0.005976096	1	0	Inf	0.077150755	1290.989295
0.006314592	1.584962501	0	Inf	0.099942054	1582.716026
0.003984064	1	0	Inf	0.063056415	1582.716026
2.599642444	5.614709844	0	Inf	0.977996129	37.62040935
0.046155229	2	0	Inf	0.227609284	493.1386724
0.153864625	6.832890014	0	Inf	0.674363486	438.2836449
0.003984064	1	0	Inf	0.063056415	1582.716026
0.221663933	11.36139553	0	Inf	0.746402517	336.7270925
0.750455435	4.857980995	0	Inf	0.895101045	119.274377
0.832540409	3.700439718	0	Inf	0.83987123	100.8805363
1.266061563	3.807354922	0	Inf	0.922461214	72.8606918
2.130211255	9.911391988	0	Inf	1.592699749	74.76722062
5.507585211	9.74819285	2.321928095	4.198318144	1.427940111	25.92679108
0.05890173	2.321928095	0	Inf	0.277577146	471.2546537
0.109900249	2	0	Inf	0.325131706	295.8425563
0.625022881	3.584962501	0	Inf	0.765331513	122.4485594
0.211705533	6.658211483	0	Inf	0.614058936	290.0533244
0.529597142	2.584962501	0	Inf	0.675009158	127.4570997
0.422694684	3	0	Inf	0.611961719	144.7762989
0.370937556	3	0	Inf	0.592821805	159.8171432
0.265171147	2.584962501	0	Inf	0.534423114	201.5389385
7.729332613	11.10328781	4.700439718	2.362180663	0.924047269	11.95507187
7.21002558	9.483815777	4.523561956	2.096537169	0.698902839	9.693486255
0.096597317	2.321928095	0	Inf	0.318214139	329.4233725
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0.224519564	5.832890014	0	Inf	0.601368469	267.8468009
3.765931392	6.357552005	0	Inf	0.746120384	19.81237325
0.003984064	1	0	Inf	0.063056415	1582.716026
0.062208802	2.321928095	0	Inf	0.290749252	467.3763869

2.573083364	6.554588852	0	Inf	1.206469671	46.88809107
3.832795548	6.727920455	0	Inf	1.252339583	32.67431219
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0.36722085	1.618933358	0	Inf	0.368859926	100.4463461
0.027400174	1.584962501	0	Inf	0.179594976	655.4519474
0	0	0	NA	0	NA
1.608106089	6.523561956	0	Inf	1.363931775	84.81603203
3.613991494	6.209453366	0	Inf	0.743042779	20.56016955
0.36722085	1.618933358	0	Inf	0.368859926	100.4463461
0.379974562	3.459431619	0	Inf	0.672551499	176.9990854
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0	0	0	NA	0	NA
0.666528499	5.321928095	0	Inf	0.902932474	135.4679471
10.56601563	15.61502609	2.584962501	6.040716678	1.227977984	11.6219588
0.080999558	2.584962501	0	Inf	0.335777581	414.5424857
0.096786037	3	0	Inf	0.369678413	381.9542822
2.880890139	5.523561956	0	Inf	1.335799379	46.36759179
1.406980121	6.375039431	0	Inf	1.337559007	95.06594919
0.013944223	2	0	Inf	0.133301322	955.9609077
0.019920319	1	0	Inf	0.139865895	702.1267948
0.266297466	2.584962501	0	Inf	0.503789976	189.1831652
3.07885098	7.900866808	0	Inf	1.678065104	54.50296604
0.485502346	4.614409345	0	Inf	0.737031188	151.807956
0.276142849	3.700439718	0	Inf	0.573076889	207.5291432
0.788366603	3.584962501	0	Inf	0.969159867	122.9326386
11.0879368	12.75739001	7.22881869	1.764795958	0.663819576	5.98686291
5.693281541	9.084808388	0	Inf	1.281368737	22.50668139
0.574135194	3.321928095	0	Inf	0.707301933	123.1943175
0.131174552	2.584962501	0	Inf	0.383421906	292.2990019
0.196928305	3	0	Inf	0.528808428	268.5284005
4.857109249	8.499845887	0	Inf	1.756466297	36.16279163
3.22142786	5.392317423	0	Inf	0.867502051	26.92911616
0.148276071	2	0	Inf	0.388446672	261.9752937
0.089830154	2.584962501	0	Inf	0.318127633	354.1434781
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0.027061678	1.584962501	0	Inf	0.168025247	620.8973623
1.362007802	6	0	Inf	0.970495116	71.25473983
0.188572522	2.584962501	0	Inf	0.466966645	247.6323904
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1.272814276	7.636624621	0	Inf	1.599910779	125.6986827
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0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
1.932451616	8.30833903	0	Inf	1.31900886	68.25572493
4.186968643	7.864186145	0	Inf	1.273034818	30.40468957
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9.351504426	11.22037833	7.033423002	1.595294116	0.65414023	6.995026688
0.29377668	1.295146686	0	Inf	0.295087941	100.4463461

1.156930355	4.807354922	0	Inf	1.064067735	91.97336126
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0.917896553	3.169925001	0	Inf	0.878594003	95.71819399
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4.316026985	7.857980995	0	Inf	1.059952778	24.55852992
0.57442515	3.459431619	0	Inf	0.756694489	131.7307381
1.10226256	4.95419631	0	Inf	1.263620605	114.638803
1.709901888	4.807354922	0	Inf	1.03576239	60.57437551
1.597124505	4.95419631	0	Inf	1.062235297	66.50923543
1.104683542	4.459431619	0	Inf	0.951202547	86.10633826
1.911527505	7.515699838	0	Inf	1.246955754	65.23347171
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
1.592904493	4.700439718	0	Inf	1.12654612	70.72276615
0.450641287	4.584962501	0	Inf	0.77480977	171.9349276
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12.84407314	14.5936829	11.16364968	1.307250167	0.53767367	4.186161692
9.573669716	11.20212382	7.266786541	1.541551243	0.585313478	6.113783898
0.011952191	2	0	Inf	0.125797154	1052.502852
3.2734122	7.658211483	0	Inf	1.729851419	52.84551147
6.912288189	9.632995197	4.169925001	2.310112339	0.680757047	9.848504993
0.06092622	1.584962501	0	Inf	0.243267347	399.2818628
0.003984064	1	0	Inf	0.063056415	1582.716026
0.081523531	2.584962501	0	Inf	0.307569574	377.2770518
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0.066518561	2.807354922	0	Inf	0.2866704	430.9630228
0.003984064	1	0	Inf	0.063056415	1582.716026
10.71413618	12.83407595	6.475733431	1.981872183	0.65655622	6.127943578
3.377017995	5.426264755	0	Inf	0.829938599	24.57607867
0.090995418	2	0	Inf	0.318868401	350.4224793
2.745211719	5.95419631	0	Inf	1.085324692	39.53519085
0.225665762	2.584962501	0	Inf	0.498219956	220.7778229
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8.010330671	11.97262086	0	Inf	1.882640209	23.50265284
1.027755512	5.672425342	0	Inf	1.251562216	121.7762593
2.34364227	6.169925001	0	Inf	1.395644821	59.5502496
5.090538578	8.906890596	1.584962501	5.619622289	0.99846552	19.61414307
0.019093551	2	0	Inf	0.156872472	821.5992581
1.731044435	4.857980995	0	Inf	1.103437538	63.74403313
3.603858054	6.894817763	0	Inf	1.378111758	38.23990117
0.67706693	3.169925001	0	Inf	0.770484487	113.7973888
8.165893913	10.31174832	3.807354922	2.7083759	0.963397876	11.79782503
0.083027291	1.584962501	0	Inf	0.301811882	363.5092496
5.526672786	10.68035952	0	Inf	3.418025622	61.84599224
7.340109	10.43358544	4.523561956	2.306497743	0.853010531	11.6212243
1.87179065	7.434628228	0	Inf	1.279686244	68.36695354
2.372446697	6.303780748	0	Inf	1.160535935	48.91726068

0.085019323	3.169925001	0	Inf	0.332811354	391.4537818
3.925218387	9.139551352	0	Inf	2.230404949	56.82244219
6.77766567	8.707359132	1.584962501	5.493731951	0.772537493	11.3982827
1.030435252	4.169925001	0	Inf	0.88998059	86.36938497
3.187280707	7.06608919	0	Inf	1.893101486	59.39550546
2.450492226	5.247927513	0	Inf	0.903075099	36.8528041
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0.176890668	2.584962501	0	Inf	0.469824842	265.6018241
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7.640863956	14.23249588	2	7.116247939	2.259629888	29.57296323
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8.921132499	11.00070427	5.700439718	1.929799246	0.715720563	8.022754547
12.66968741	13.89273253	10.76071995	1.291059762	0.467130009	3.686989219
10.90407321	12.31882522	9.4325419	1.305992102	0.406224863	3.725441446
12.6630448	13.87325184	11.14529533	1.244763053	0.422001177	3.332541133
12.74004895	14.23676166	10.25620869	1.388111543	0.555247024	4.358280143
12.12796726	13.61815605	9.924812504	1.372132324	0.500354316	4.125623902
10.54086457	12.16427844	6.820178962	1.783571737	0.560036665	5.313005034
0.041344397	1.584962501	0	Inf	0.212757863	514.5990181
2.058529704	5.781359714	0	Inf	1.108183093	53.83371883
0.094270032	2.321928095	0	Inf	0.347268658	368.3765136
0.269182667	3.906890596	0	Inf	0.624926593	232.15707
0.021424079	1.584962501	0	Inf	0.162968378	760.6785828
0.154324225	2.807354922	0	Inf	0.458591472	297.1610393
11.44259516	13.13153547	7.383704292	1.778448181	0.630850288	5.513174936
12.01076207	13.41111372	10.30492167	1.301428011	0.491390623	4.091252664
9.414590974	13.88254753	4.459431619	3.113075548	1.662009446	17.65354916
12.40718404	14.37490363	10.36741475	1.386546596	0.551356768	4.443850965
0.007968127	1	0	Inf	0.088996709	1116.908694
0.108738228	3	0	Inf	0.394737478	363.0162865
0.49124814	5.584962501	0	Inf	0.951793312	193.7500086
11.48988783	12.63117706	9.607330314	1.314743705	0.435764994	3.79259572
1.165732373	5.321928095	0	Inf	1.213705538	104.1152811
0.081826326	2.321928095	0	Inf	0.301581009	368.5623247
3.754560695	7.209453366	0	Inf	0.994152543	26.47853167
0.034017561	2.321928095	0	Inf	0.211197313	620.8479011
0.090995418	2	0	Inf	0.325067798	357.2353462
1.166922781	6.339850003	0	Inf	1.25589662	107.6246552
0.170679936	2.321928095	0	Inf	0.435365184	255.0769545
10.74055522	12.88703017	7.95419631	1.620154906	0.605276094	5.635426489
10.11880718	11.94214792	6.491853096	1.839559174	0.739112253	7.304341701
0.522947298	2.584962501	0	Inf	0.680580056	130.1431441
0.05961118	1.584962501	0	Inf	0.255778243	429.0776354
0.007968127	1	0	Inf	0.088996709	1116.908694
0.483065633	3.459431619	0	Inf	0.752979461	155.8751875
0.315381072	3.459431619	0	Inf	0.701906429	222.5581977
0.27490057	3.169925001	0	Inf	0.567385292	206.3965497
0.76425432	3	0	Inf	0.773034035	101.1487949
0.302157283	2.321928095	0	Inf	0.551248152	182.4374863
0.053635085	1.584962501	0	Inf	0.245178724	457.1237761
0.400199598	3.700439718	0	Inf	0.651414537	162.7724117
0.168118673	2.807354922	0	Inf	0.480188594	285.6247834
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.337366469	7.851749041	0	Inf	0.89996545	266.7619734

0.580074134	6.339850003	0	Inf	0.979802275	168.9098372
0.580074134	6.339850003	0	Inf	0.979802275	168.9098372
0.90516009	4.087462841	0	Inf	0.940723812	103.928998
0.143279762	2.321928095	0	Inf	0.39138203	273.1593239
0.055288621	1.584962501	0	Inf	0.240598841	435.1688263
0.068744572	3	0	Inf	0.308561394	448.852013
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.366352459	3.321928095	0	Inf	0.662495277	180.8354931
0.657727046	5.209453366	0	Inf	0.847407611	128.8387966
7.408099555	9.884170519	4.64385619	2.128440269	0.753526171	10.17165287
10.105382	11.5464122	8.396604781	1.375128697	0.455145226	4.503988326
5.611135599	7.965784285	0	Inf	0.952206678	16.96994594
9.912197094	11.41045135	6.857980995	1.663820789	0.58378977	5.889610194
7.726039858	12.51791539	4.169925001	3.001952167	1.184564168	15.33210014
2.393056219	8.888743249	0	Inf	1.365503493	57.06107038
11.26280026	13.38491863	8.54303182	1.566764459	0.549452121	4.878468124
0.263628442	2.584962501	0	Inf	0.499136122	189.3331831
12.34990239	14.16372829	9.348728154	1.515043336	0.5512187	4.463344586
12.7082587	13.92842584	10.68035952	1.304115822	0.436886672	3.437816953
12.05010852	13.41917017	9.764871591	1.374229045	0.440598725	3.656388024
8.677512089	13.60709909	2.807354922	4.846946493	1.461815226	16.84601774
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0.205709742	2.321928095	0	Inf	0.466126588	226.5943185
4.579251523	7.46760555	1	7.46760555	1.027560748	22.43949131
0.429829728	3.807354922	0	Inf	0.649853542	151.1885984
4.374952683	9.060695932	0	Inf	1.211348121	27.68825652
12.4029264	14.37944606	8.689997971	1.654712246	0.882767677	7.117414463
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11.70975406	12.9235132	10.14465824	1.273922974	0.440991471	3.766018213
1.371431202	3.807354922	0	Inf	0.902590533	65.8137668
2.072117819	6.375039431	0	Inf	1.400084811	67.56781868
10.20532683	13.41560974	5.044394119	2.65950864	1.428414828	13.99675729
11.31109088	12.96090695	9.77478706	1.32595287	0.438004063	3.872341469
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11.01275563	12.31373335	8.909893084	1.382029305	0.48827088	4.433684867
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1.748734519	6.459431619	0	Inf	1.176504835	67.27749821
11.3477252	12.87977468	8.842350343	1.456600811	0.488412863	4.30405966
12.10749556	14.01419487	10.5943246	1.322802103	0.444031141	3.667407012
11.86098414	16.43314529	5.857980995	2.805257529	1.93330049	16.2996634
12.03825531	13.70347105	9.816983623	1.395894256	0.675238913	5.609109426
10.63121782	12.04268537	8.483815777	1.419489259	0.662712226	6.23364357
0.217327338	4	0	Inf	0.57884637	266.3477022
9.21871104	12.13667076	6.930737338	1.751137025	0.824283367	8.941416688
10.47266462	12.86901542	6.339850003	2.029861181	0.887812193	8.477424092
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7.051291804	11.62388149	0	Inf	1.851166615	26.25287205

12.183804	14.02635053	9.392317423	1.493385487	0.575840085	4.726275021
10.74988274	12.89841244	6.189824559	2.083809051	0.667126767	6.205898085
10.1840204	11.72366094	8.625708843	1.359153335	0.459226476	4.509284724
11.0463389	12.86689253	7.442943496	1.728737096	0.726683912	6.57850459
12.30432849	14.26524876	10.46352437	1.363331154	0.602278201	4.894848192
5.518349684	14.54466263	1	14.54466263	1.828940881	33.14289572
11.20995069	13.63254088	8.909893084	1.530045394	0.505256507	4.507214354
4.420706357	11.37286506	0	Inf	1.971287086	44.5921291
10.98858664	12.77293309	8.982993575	1.421901617	0.55497767	5.050491828
10.61847402	12.17336483	7.74819285	1.571123108	0.504170815	4.748053386
11.78680655	13.05375622	4.584962501	2.847080259	0.792558233	6.72411335
12.96382641	14.16671231	11.06339508	1.280503155	0.454972066	3.50955074
11.31172337	12.72109919	8.876516947	1.433118335	0.537480385	4.751534026
12.82677436	14.8094667	10.97226185	1.349718673	0.562318104	4.383940095
11.83611546	13.30777003	8.6794801	1.533245065	0.500982273	4.232657875
10.38325903	11.68299458	8.169925001	1.430000224	0.533625258	5.139284849
10.53761096	12.05866825	7.491853096	1.609570836	0.540109782	5.125543005
2.397103028	5.95419631	0	Inf	1.42041801	59.25560954
0.381364904	4	0	Inf	0.738615739	193.6769038
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1.820379073	10.10721708	0	Inf	2.113375169	116.0953342
12.83223654	14.44811631	11.12928302	1.298207286	0.466633785	3.6364182
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12.8069128	15.38498606	8.909893084	1.726730715	0.692514682	5.407350645
12.25341774	14.12145257	8.603626345	1.64133727	0.72676783	5.931143827
11.56717055	13.30748545	7.761551232	1.714539407	0.756215618	6.537602385
1.811420994	5.95419631	0	Inf	1.229049131	67.84999925
9.041310175	11.33873638	4.392317423	2.581492932	0.847307454	9.371511843
14.18106096	15.4778215	11.23900176	1.377152689	0.520056009	3.667257413
11.94064214	13.13923157	10.36413466	1.267759635	0.427511386	3.580304816
12.61307186	13.84784036	9.273795599	1.493222511	0.505511996	4.007842037
12.27803106	13.88044447	10.26678654	1.351975559	0.458146077	3.731429534
2.692363958	6.277534196	0	Inf	0.836149414	31.05632921
13.7233627	15.19198451	12.14974712	1.25039512	0.475690225	3.466280351
13.39303941	14.65737428	10.59058705	1.38400017	0.537094634	4.010252024
13.81826897	15.36475024	11.88149638	1.29316626	0.603738861	4.369135253
12.48162307	14.84666568	10.81137469	1.373244948	0.5341791	4.279724658
9.557584231	10.88111396	5.554588852	1.958941382	0.646478259	6.764034123
4.373502327	7.50779464	1	7.50779464	0.892252232	20.40132062
11.59361184	13.04644195	9.459431619	1.379199351	0.607407914	5.239160348
10.62118838	11.86418614	5.832890014	2.034015062	0.617494576	5.813799304
11.61560818	13.30862345	7.64385619	1.741087628	0.728744399	6.273837646
2.855037959	11.54496443	0	Inf	2.274428223	79.66367717
9.038179141	12.99240732	5.169925001	2.513074621	1.187364622	13.13721053
8.242378178	11.48280796	4.64385619	2.472688104	0.749798061	9.096865551
9.458892721	12.96938652	7.491853096	1.731131985	0.825599641	8.728290568
9.561652683	11.02859678	7.108524457	1.551460763	0.608656659	6.365601006

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12.8361033	14.57872648	9.45532722	1.541853195	0.65224888	5.08136204
11.71548239	13.95837146	9.335390355	1.495210262	0.633598667	5.408216633
7.765207528	12.97262086	2.584962501	5.018494798	1.803935872	23.23100659
11.34386439	12.65441227	7.794415866	1.623522851	0.620414028	5.469159421
11.71228683	13.17274002	8.977279923	1.467342016	0.469932119	4.012300296
10.44248974	13.05290763	6.06608919	2.151783005	0.994311765	9.521788288
3.082714226	8.189824559	0 Inf		1.440261085	46.7205514
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12.01207853	15.05646837	8.622051819	1.746274401	1.124908617	9.364812374
9.900685608	11.33147682	6.95419631	1.629444484	0.601183588	6.072140981
14.95924293	16.83198755	12.12023788	1.388750594	0.677563526	4.529397167
11.86778438	13.54894229	9.960001932	1.360335307	0.52646565	4.436090458
11.40884267	12.69174352	8.781359714	1.445305048	0.512858375	4.495270817
11.39628574	12.6343573	6.768184325	1.866727721	0.616888948	5.413070207
13.25462047	16.11101338	8.519636253	1.891044746	1.035176397	7.809928612
11.71772604	13.13538865	9.259743264	1.418547823	0.534905321	4.564924278
13.54034421	15.55830112	10.00140819	1.555611052	0.68953283	5.092432061
4.410397431	6.95419631	1.584962501	4.387609364	0.833512914	18.89881642
12.03613662	13.385458	10.33985	1.294550501	0.438994362	3.64730292
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11.79737487	13.31698856	9.37721053	1.420143924	0.481929734	4.085059083
10.43205933	11.55650605	8.761551232	1.31900228	0.434242169	4.162573802
10.25800082	11.80574387	8.511752654	1.386993296	0.487392876	4.751343702
9.827310569	11.27554256	7.977279923	1.413457051	0.504382265	5.132454723
11.70315041	14.08397787	7.189824559	1.958876431	0.850499182	7.267266947
6.974523295	9.105908509	4.459431619	2.041943747	0.770833892	11.05213732
5.917886844	8.199672345	0 Inf		0.831614418	14.05255693
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2.289766872	6.169925001	0 Inf		1.155307248	50.45523462
3.035079668	7.77478706	0 Inf		1.477170697	48.66991507
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4.410165138	10.04439412	0 Inf		1.787328727	40.52747847
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0.226759624	2.321928095	0	Inf	0.507703889	223.8951891
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1.389897625	7.098032083	0	Inf	1.572958939	113.1708487
0.697625297	3	0	Inf	0.777192727	111.4054681
0.402100922	5.554588852	0	Inf	0.783728002	194.9082829
8.535772255	12.38559281	0	Inf	2.503374488	29.3280375
0.150118327	2	0	Inf	0.401794555	267.6519008
1.068792516	6.442943496	0	Inf	1.306967585	122.2845001
1.749584795	10.29001885	0	Inf	1.988910208	113.6789834
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3.364578064	6.285402219	0	Inf	1.014879299	30.1636425
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9.190113047	11.49335512	6.781359714	1.694845224	0.709786253	7.723368026
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0.144865139	2.321928095	0	Inf	0.411083087	283.7695042
0.064083516	2	0	Inf	0.260364593	406.2894945
2.296842455	5.807354922	0	Inf	1.110625078	48.35443004
0.135988627	2.584962501	0	Inf	0.411859229	302.8629957
1.247253751	6.169925001	0	Inf	1.378487396	110.521808
0.102085141	2.584962501	0	Inf	0.336976918	330.0939938
3.286051752	7.159871337	0	Inf	1.907697169	58.05438601
0.347820997	2.321928095	0	Inf	0.53689039	154.3582459
2.388137885	6.87036472	0	Inf	1.173452671	49.1367219
0.005976096	1	0	Inf	0.077150755	1290.989295
4.498933697	11.96217303	0	Inf	2.66717333	59.28456629
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.023077615	1.584962501	0	Inf	0.156334975	677.4312601
0.90344235	5.087462841	0	Inf	1.056822335	116.9772852
7.948226809	11.83802206	4.584962501	2.58192342	1.256186757	15.80461639
0.022250847	1.584962501	0	Inf	0.159688269	717.6727778
0.050933603	2.321928095	0	Inf	0.26446544	519.23568
2.813437511	6.832890014	0	Inf	1.232126979	43.79436097

2.420409458	7.392317423	0	Inf	1.510069245	62.38899952
0.062768476	2	0	Inf	0.272105769	433.5070493
0.019920319	1	0	Inf	0.139865895	702.1267948
7.438302883	10.58402294	5.087462841	2.080412825	0.865146767	11.63096987
0.011952191	1	0	Inf	0.10877917	910.1190581
2.285851174	6.658211483	0	Inf	1.711014637	74.85240757
6.023617733	11.50630758	0	Inf	2.874190418	47.71535223
0.013944223	1	0	Inf	0.11737643	841.7566869
0.269796457	3.700439718	0	Inf	0.621633574	230.4083537
0.043336429	1.584962501	0	Inf	0.217008969	500.7541524
0.132492835	2.321928095	0	Inf	0.403944008	304.879889
0	0	0	NA	0	NA
0.142788247	2.584962501	0	Inf	0.384406002	269.2140358
0.326435863	2.321928095	0	Inf	0.560263032	171.6303554
0.862314726	3.700439718	0	Inf	0.824537925	95.61914005
0.116065065	2	0	Inf	0.373381974	321.7005692
0.790783376	7.189824559	0	Inf	1.267453999	160.2782807
0.106593177	1.584962501	0	Inf	0.326381173	306.1933058
0.072507458	3	0	Inf	0.318052451	438.6479154
1.113989288	4.459431619	0	Inf	1.110481629	99.68512639
2.590174477	7.807354922	0	Inf	1.131203741	43.67287807
0.539860097	3.169925001	0	Inf	0.653282777	121.0096433
3.750318285	6.375039431	0	Inf	0.877153457	23.38877371
0.36761834	2.807354922	0	Inf	0.61276447	166.6849564
2.657367459	8.30833903	0	Inf	1.991566809	74.94510412
0.047320493	2	0	Inf	0.233912421	494.3152662
0.050477789	2.584962501	0	Inf	0.25641179	507.9695355
1.013534215	6.820178962	0	Inf	1.287908674	127.0710603
0.060776444	2.584962501	0	Inf	0.27318001	449.4833698
0.052514378	4.700439718	0	Inf	0.319522825	608.4482696
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
1.984092331	5.584962501	0	Inf	1.053015539	53.07291008
1.560023071	6.357552005	0	Inf	1.129229824	72.38545666
0.43532711	3	0	Inf	0.643637123	147.8513761
0.130162307	2.321928095	0	Inf	0.381800614	293.3265572
8.082844071	13.55722435	2.321928095	5.83877872	1.440999809	17.82788084
1.100688427	5.169925001	0	Inf	1.01550249	92.26066751
0.044689975	5.357552005	0	Inf	0.317891132	711.3253692
0.023077615	1.584962501	0	Inf	0.156334975	677.4312601
2.987048296	6.807354922	0	Inf	1.323806983	44.31823162
0.644320464	3.906890596	0	Inf	0.840873135	130.5054211
5.18423057	7.64385619	1	7.64385619	0.676161891	13.04266625
1.152573061	3.459431619	0	Inf	0.857364804	74.38702439
5.260811255	9.599912842	0	Inf	1.244294166	23.65213473
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
5.368995596	8.891783703	0	Inf	1.307164992	24.34654617
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212

0.203370085	4.95419631	0	Inf	0.62980939	309.686349
2.840871224	6.14974712	0	Inf	1.272810137	44.80351402
0.055591416	2.321928095	0	Inf	0.246136099	442.7591867
2.919902914	5.584962501	0	Inf	1.099837568	37.66692253
0.089491658	3	0	Inf	0.326904476	365.2904435
3.456410648	7.531381461	0	Inf	1.124299235	32.52794152
3.510485617	6.727920455	0	Inf	1.229726025	35.03008298
3.566506087	6.022367813	0	Inf	1.058560066	29.68059048
3.052626387	6.247927513	0	Inf	0.980711431	32.12680842
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0.061079239	4.169925001	0	Inf	0.337097624	551.9021323
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0.266190866	3.584962501	0	Inf	0.558851969	209.9440818
0.284603193	2.321928095	0	Inf	0.530681494	186.4636472
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0.021726874	2.321928095	0	Inf	0.171097686	787.4933543
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3.092933761	7.21916852	0	Inf	1.089825395	35.23597592
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3.538277729	7.483815777	0	Inf	1.162415765	32.85258688
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4.843400972	7.64385619	2.321928095	3.292029674	0.731937995	15.11206689
0.831535043	3.700439718	0	Inf	0.846851453	101.8419441
0.253044234	3.321928095	0	Inf	0.57004251	225.2738588
0.183455652	2.584962501	0	Inf	0.433224213	236.1465606
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0.177818053	2	0	Inf	0.413678515	232.6414603
4.741354543	7.515699838	0	Inf	1.010494953	21.31236851
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0.007968127	2	0	Inf	0.10914408	1369.758199
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0.349106823	2.321928095	0	Inf	0.584624929	167.4630489
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0.028226942	2.584962501	0	Inf	0.193683506	686.165383
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2.930311744	5.977279923	0	Inf	1.097085268	37.43919977
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0.001992032	1	0	Inf	0.044632184	2240.53565
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0.164176625	2.321928095	0	Inf	0.405661538	247.088487
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0.005976096	1	0	Inf	0.077150755	1290.989295
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0.013944223	2	0	Inf	0.147516977	1057.90746
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1.58483277	4.700439718	0 Inf	0.960023813	60.575717
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3.528373855	6.06608919	0 Inf	0.976430151	27.67365907
0.397626854	4.64385619	0 Inf	0.730790351	183.7879771
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0.003984064	2	0 Inf	0.089264369	2240.53565
0.014282719	1.584962501	0 Inf	0.133446605	934.3221283
1.181482098	6.857980995	0 Inf	1.451953673	122.8925665
0.014725732	2.807354922	0 Inf	0.162837186	1105.800287
0.057619148	2	0 Inf	0.260100961	451.4141021
2.077670503	13.03187348	0 Inf	1.410039887	67.86638616
0.050966061	1.584962501	0 Inf	0.224311505	440.1193697
4.708813016	12.11243951	0 Inf	1.427675137	30.3192149
0.042997933	2	0 Inf	0.216965082	504.5942118
1.560109848	4.857980995	0 Inf	1.044194496	66.93083163
0.152319392	3.807354922	0 Inf	0.485106894	318.4800616
3.646211604	6.189824559	0 Inf	0.848060467	23.25867392
0.967960508	4.584962501	0 Inf	0.965561075	99.7521145
0.092310458	2	0 Inf	0.31518702	341.4423745
0.087955441	3.169925001	0 Inf	0.343156642	390.1482841
2.123038797	6.022367813	0 Inf	1.063260031	50.08198778
0.155177793	4.392317423	0 Inf	0.521068063	335.7877776
0.050139293	2	0 Inf	0.235400919	469.4938961
0.309665735	6.658211483	0 Inf	0.609342478	196.7742663
2.671821537	7.864186145	0 Inf	1.498891083	56.09997009
4.012900824	6.426264755	0 Inf	0.980672931	24.43800567
0.054461853	3.169925001	0 Inf	0.262734195	482.4187621
0.976382468	4.95419631	0 Inf	0.977557753	100.1203714
6.401324131	9.044394119	3.584962501	2.522869937	0.747743361
0.137791938	2.321928095	0 Inf	0.389434128	282.6247547
0.013944223	1	0 Inf	0.11737643	841.7566869
3.701886457	5.614709844	0 Inf	0.841033963	22.71906426
1.002362609	7.569855608	0 Inf	1.38337199	138.0111326
3.085060712	6.129283017	0 Inf	1.186768586	38.46824088
0.160042785	2.321928095	0 Inf	0.40868454	255.3595527
0.222507764	3.807354922	0 Inf	0.528929442	237.7128021

0.217512158	2.321928095	0	Inf	0.487175436	223.9761865
0.350483706	2.807354922	0	Inf	0.592281633	168.9897768
0.049800797	1	0	Inf	0.217750155	437.2423108
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.495977335	2.807354922	0	Inf	0.659023286	132.8736696
0.072878411	2	0	Inf	0.278454002	382.0802301
0.025896414	2	0	Inf	0.171079388	660.6296358
1.362939507	4.584962501	0	Inf	1.121480943	82.28398523
1.631539955	4.700439718	0	Inf	1.128235636	69.15157867
0.032211006	1.584962501	0	Inf	0.186914022	580.2799899
0.089491658	2.584962501	0	Inf	0.336442762	375.9487396
0.001992032	1	0	Inf	0.044632184	2240.53565
0.455722169	5.857980995	0	Inf	0.930810538	204.2495626
0.126666515	2.321928095	0	Inf	0.370967375	292.8693305
0.355118574	3.906890596	0	Inf	0.711823255	200.4466413
7.068617307	9.647458426	4.584962501	2.10415209	0.697393768	9.866056373
0.508903115	3.906890596	0	Inf	0.77526396	152.3401874
1.124317708	4.584962501	0	Inf	1.074270534	95.54866266
2.374593838	5.832890014	0	Inf	1.167190996	49.15329003
2.087703056	4.247927513	0	Inf	1.026810846	49.18375928
0.689460937	3.169925001	0	Inf	0.779717347	113.0908664
0.14191622	2.807354922	0	Inf	0.400608374	282.2851218
1.749877086	6.14974712	0	Inf	1.236717124	70.67451387
0.076462638	4.459431619	0	Inf	0.332870239	435.3371118
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0.121178691	3	0	Inf	0.379337801	313.0400206
0.10294761	2	0	Inf	0.345419261	335.5291712
1.253474468	6.700439718	0	Inf	1.266090542	101.0064883
0.013944223	1	0	Inf	0.11737643	841.7566869
0.110577241	2	0	Inf	0.337107927	304.8619444
4.264867038	6.247927513	0	Inf	0.976290565	22.89146546
0.762047512	4	0	Inf	0.864731072	113.4746926
0.027061678	2	0	Inf	0.179511837	663.3433253
4.091613771	6.266786541	0	Inf	0.769412731	18.80462756
0.25573496	2	0	Inf	0.51621992	201.8573916
0.982340624	6.64385619	0	Inf	1.22020582	124.2141259
0.009960159	1	0	Inf	0.099401394	997.9899959
0.018266783	1.584962501	0	Inf	0.147207589	805.875836
0.075651952	3.584962501	0	Inf	0.317085809	419.1376435
0.042997933	2	0	Inf	0.225977572	525.5544969
0.011952191	1	0	Inf	0.10877917	910.1190581
1.548236179	7.17990909	0	Inf	1.278782546	82.59608986
0.067579308	3	0	Inf	0.303893284	449.6839261
2.528506019	8.668884984	0	Inf	2.191266403	86.66249503
0.565005045	3.584962501	0	Inf	0.748055544	132.398029
0.005976096	1	0	Inf	0.077150755	1290.989295
0.056453884	2.584962501	0	Inf	0.259041897	458.8557535

4.217556403	6.459431619	0	Inf	0.984720384	23.34812602
0.041344397	2	0	Inf	0.239252913	578.6827905
0.13561443	3.169925001	0	Inf	0.438987018	323.7022925
1.224263584	5.426264755	0	Inf	1.057456108	86.37487235
3.307850674	5.584962501	0	Inf	0.814298594	24.61715095
0.007968127	1	0	Inf	0.088996709	1116.908694
3.511170312	8.209453366	0	Inf	0.901032939	25.66189786
0.282530201	3.169925001	0	Inf	0.589826714	208.7658986
7.423189402	10.11113567	4	2.527783918	0.863801581	11.63652892
0.021912351	1	0	Inf	0.146543435	668.7709486
4.670675231	11.60177079	2.321928095	4.996610711	0.99987875	21.40758457
0.03619507	2.584962501	0	Inf	0.212091926	585.9691051
0.038864094	2	0	Inf	0.237730483	611.6969695
0.051304557	2	0	Inf	0.249610376	486.5267179
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.057280652	2	0	Inf	0.25229177	440.4484921
0.171001478	7.936637939	0	Inf	0.676922998	395.8579811
3.594961165	5.906890596	0	Inf	0.964618026	26.832502
0.034844329	2.321928095	0	Inf	0.208626678	598.7392629
5.660520941	8.945443836	0	Inf	1.13252233	20.00738699
2.11977402	5.285402219	0	Inf	1.117938441	52.73856697
0.315081104	5.044394119	0	Inf	0.816019008	258.986971
0.114831642	2.321928095	0	Inf	0.388588144	338.398143
0.001992032	1	0	Inf	0.044632184	2240.53565
0.141437506	2.321928095	0	Inf	0.393169997	277.9814263
0.073369926	2.584962501	0	Inf	0.32195626	438.8122973
0.019093551	2.584962501	0	Inf	0.164146739	859.6972927
0.081523531	1.584962501	0	Inf	0.290309888	356.1056361
0.232931914	3.459431619	0	Inf	0.530559018	227.7742921
5.820023817	7.357552005	3.906890596	1.883224479	0.577068451	9.91522491
0.009960159	1	0	Inf	0.099401394	997.9899959
0.072051643	2.584962501	0	Inf	0.291557983	404.6513985
0.151537883	3	0	Inf	0.451880644	298.1964866
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.262352347	5.491853096	0	Inf	0.597889002	227.8954272
0.642589772	3.169925001	0	Inf	0.791309929	123.1438725
0.901728248	3.169925001	0	Inf	0.843834147	93.57965102
1.085492367	5.754887502	0	Inf	0.975842453	89.89860107
0.151736162	2.321928095	0	Inf	0.391920478	258.2907556
0.032549502	2	0	Inf	0.216654708	665.6160457
0.032211006	2	0	Inf	0.197303998	612.5359706
5.960949528	8.8008999	2	4.40044995	0.781737769	13.11431619
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.005976096	1	0	Inf	0.077150755	1290.989295
0.463315072	3.169925001	0	Inf	0.70082133	151.2623638
3.028263718	7.139551352	0	Inf	1.241849639	41.00863579
0.06735813	2.321928095	0	Inf	0.280892786	417.0139321

0.019093551	2	0 Inf	0.156872472	821.5992581
0.041985688	2.321928095	0 Inf	0.227994572	543.0292559
0.083854059	2	0 Inf	0.312912174	373.1628241
4.575255181	7.442943496	0 Inf	0.983490277	21.49585626
0.039993657	2.321928095	0 Inf	0.232682539	581.7986131
0.001992032	1	0 Inf	0.044632184	2240.53565
0.272088085	3.584962501	0 Inf	0.548695154	201.6608533
0.333165241	5.044394119	0 Inf	0.620052784	186.1096863
0.339264312	3.459431619	0 Inf	0.561517965	165.5104723
0.329904085	3.459431619	0 Inf	0.630127912	191.0033674
0.864949947	3	0 Inf	0.835188576	96.55917995
0.071377895	2.321928095	0 Inf	0.296036342	414.7451298
0.178648064	2.321928095	0 Inf	0.450246445	252.0298486
1.269094629	4.857980995	0 Inf	1.124236052	88.5856757
0.093430463	2.807354922	0 Inf	0.349661443	374.2477896
0.005976096	1	0 Inf	0.077150755	1290.989295
0.007968127	1	0 Inf	0.088996709	1116.908694
0.075361958	3.321928095	0 Inf	0.310356089	411.820626
0.861757889	4.754887502	0 Inf	1.107276439	128.4904325
0.074232395	1.584962501	0 Inf	0.292428438	393.9364156
0.153868411	3	0 Inf	0.439944571	285.9226061
0.764027879	3.906890596	0 Inf	0.935612276	122.4578712
0.051304557	2	0 Inf	0.249610376	486.5267179
0.112689834	2.584962501	0 Inf	0.396155319	351.5448593
6.162741816	8.233619677	3.700439718	2.225038186	0.601066322
9.753229002				
0.135077655	2.807354922	0 Inf	0.431725608	319.6128973
0.021085583	1.584962501	0 Inf	0.150109182	711.9043583
0.271147242	2.321928095	0 Inf	0.53109077	195.868033
1.369015507	6.169925001	0 Inf	1.164543609	85.06431103
0.119863652	2.584962501	0 Inf	0.369684427	308.4207947
0.223263832	2.321928095	0 Inf	0.488169019	218.6511872
0.344485368	4.392317423	0 Inf	0.665730514	193.2536405
0.03055747	2.584962501	0 Inf	0.217725507	712.5115584
0.049651021	1.584962501	0 Inf	0.237766505	478.8753587
0.142788247	2.584962501	0 Inf	0.394654287	276.3912967
0.038187102	1.584962501	0 Inf	0.201254392	527.0219082
0.050292312	3.169925001	0 Inf	0.270677335	538.2081761
0.860078979	4.392317423	0 Inf	0.831160153	96.63765455
0.153728193	2.584962501	0 Inf	0.421050139	273.8925954
0.003984064	1	0 Inf	0.063056415	1582.716026
1.337151907	4.584962501	0 Inf	1.005590099	75.20387871
0.005976096	1	0 Inf	0.077150755	1290.989295
0.239574284	3.169925001	0 Inf	0.492070164	205.3935653
0.739233798	4.087462841	0 Inf	0.965329211	130.5851023
1.929296213	6.768184325	0 Inf	1.047061148	54.27166349
5.212457633	7.900866808	2	3.950433404	0.90752125
17.41062112				
1.580659581	6.375039431	0 Inf	1.289943785	81.60794397

0.388826848	4.247927513	0	Inf	0.659454335	169.6010289
3.468068913	6.64385619	1	6.64385619	0.810604022	23.37335394
2.589803407	5.930737338	0	Inf	1.202981739	46.4506972
5.355255424	8.392317423	3.321928095	2.526339277	0.68026162	12.70269234
0.811120092	5.392317423	0	Inf	0.914667028	112.7659193
2.914033569	5.614709844	0	Inf	0.922701249	31.66405696
4.3645562	6.209453366	1	6.209453366	0.85467625	19.58220288
2.175624775	6.044394119	0	Inf	1.305666805	60.01341869
0.996259468	5.285402219	0	Inf	1.278578305	128.3378824
0.555397291	4.754887502	0	Inf	0.889842775	160.2173416
1.684590684	4.321928095	0	Inf	1.072870289	63.68729799
6.721305688	9.695228291	4	2.423807073	0.930329595	13.84150102
0.531415095	3.700439718	0	Inf	0.814000717	153.1760623
0.014282719	1.584962501	0	Inf	0.133446605	934.3221283
0.287038238	2.807354922	0	Inf	0.575798088	200.5997848
0.103588901	2.321928095	0	Inf	0.349226141	337.1269883
0.256240265	3.459431619	0	Inf	0.549362832	214.3936406
5.502460452	7.087462841	2.584962501	2.741804896	0.611024692	11.10457217
6.144031601	9.960001932	3.169925001	3.142030782	1.083361465	17.63274565
1.36243406	4.754887502	0	Inf	1.1690542	85.80629588
0.604561932	4.700439718	0	Inf	0.961791813	159.0890466
1.020405949	6.247927513	0	Inf	1.136979324	111.4242154
0.019920319	1	0	Inf	0.139865895	702.1267948
1.274815918	3.584962501	0	Inf	0.948501746	74.40303597
0.36688599	6.965784285	0	Inf	0.68164568	185.7922347
0.574513495	5.392317423	0	Inf	0.991141561	172.5184126
0.616237632	5.087462841	0	Inf	0.94750272	153.7560626
0.404467502	3.584962501	0	Inf	0.708085822	175.0661842
0.02905371	1.584962501	0	Inf	0.173541017	597.311037
0.081523531	3	0	Inf	0.310251316	380.5665832
1.458964873	3.906890596	0	Inf	0.957408791	65.62247033
4.23894292	9.233619677	0	Inf	2.151415202	50.75357802
0.276518405	3.169925001	0	Inf	0.574153612	207.6366714
0.005976096	1	0	Inf	0.077150755	1290.989295
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.415862606	3.584962501	0	Inf	0.700994511	168.5639684
0.088994485	4.392317423	0	Inf	0.428908487	481.9495112
0.1219602	3	0	Inf	0.406362303	333.1925512
1.312838664	4.523561956	0	Inf	1.108647675	84.44660458
0.126666515	2.321928095	0	Inf	0.370967375	292.8693305
0.12204116	2	0	Inf	0.357782438	293.1653851
4.131394923	7.499845887	1.584962501	4.731875917	0.846046721	20.47847608
6.181279793	10.78626963	1.584962501	6.805378438	1.738466627	28.12470371
11.28734923	12.84215388	8.388017285	1.531011853	0.497105902	4.404097823
10.9553433	14.44540289	8.361943774	1.727517343	0.823979257	7.521254555
12.80245021	14.0444795	10.74735383	1.306784882	0.408458538	3.190471595

13.17078863	14.48652081	11.44914865	1.265292404	0.496588708	3.770379451
7.174494369	8.921840937	4.807354922	1.855873153	0.701024466	9.771064415
11.91106763	13.47167521	9.810571635	1.373179435	0.465166721	3.905331875
9.242473859	11.54206454	6.554588852	1.760913583	0.762065207	8.245251422
0.06303557	4.64385619	0 Inf		0.317709843	504.0167682
9.053353166	10.82813648	6.686500527	1.619402622	0.562473617	6.212876123
11.61422967	12.89349115	7.348728154	1.754520085	0.591100352	5.089449484
13.45440445	14.72350097	10.20457114	1.442833879	0.580088121	4.311510952
10.93492936	14.60269887	0 Inf		2.253126906	20.6048602
12.8876644	14.30163909	11.36632221	1.258246847	0.428064418	3.321505008
11.01704688	13.23287058	7.665335917	1.726326246	0.617142193	5.601702523
12.26857359	13.72993932	9.411510988	1.45884538	0.490821028	4.000636457
12.50949845	14.43325942	9.562242424	1.509401119	0.650771696	5.202220526
10.05228281	11.15291858	8.400879436	1.32758941	0.407968111	4.058462329
9.706059858	11.36468186	7.845490051	1.448562395	0.420744883	4.334868004
11.82509822	13.30990262	6.614709844	2.012167266	0.878878453	7.432314187
9.61122419	10.99435344	5.523561956	1.990446296	0.533252868	5.548230464
4.786665005	10.21067134	1	10.21067134	1.03154964	21.55048743
10.13930784	12.35397382	5.857980995	2.108913264	0.779761863	7.690484154
9.969816412	13.50457074	6.857980995	1.969175877	0.837843603	8.40380172
0.032211006	1.584962501	0 Inf		0.186914022	580.2799899
0.238666556	3.169925001	0 Inf		0.527595743	221.0597713
0.087149882	4.087462841	0 Inf		0.344139373	394.8822001
2.93220819	12.23780747	0 Inf		1.97784316	67.45234414
5.292035125	13.66722245	0 Inf		3.547404292	67.03289392
12.75464753	14.56789667	7.924812504	1.838263892	0.848657453	6.653711526
12.41078033	14.42672339	8.011227255	1.80081315	0.704028316	5.672715951
6.449245344	9.4325419	3.169925001	2.975635668	1.142007639	17.7076166
0.025069646	1.584962501	0 Inf		0.162297659	647.3871078
11.93321153	13.81938079	9.948367232	1.389110441	0.582747303	4.883407135
15.63029498	19.74032099	5.044394119	3.913318532	3.314451657	21.20530458
12.10996185	13.38559281	9.392317423	1.425164016	0.501207303	4.138801667
0.663560909	3.700439718	0 Inf		0.753796689	113.5987185
6.069077214	12.27554256	0 Inf		2.150185344	35.42853828
11.82168687	13.35369821	9.665335917	1.381607253	0.569399584	4.816567977
11.68551939	13.45005134	9.918863237	1.356007338	0.515591729	4.412227749
13.52914195	14.61453732	10.99293834	1.329447766	0.419065676	3.097503725
0.406477339	4.857980995	0 Inf		0.73657819	181.2101486
13.05284859	14.42979901	9.73809226	1.481789105	0.552171112	4.230272864
0.470464676	2.807354922	0 Inf		0.654961955	139.2159685
0.015936255	1	0 Inf		0.12535387	786.5955345
12.42088028	13.92666663	9.607330314	1.449587573	0.505909685	4.073058215
16.739806	18.55365929	13.09160067	1.417218548	1.014703974	6.061623261
8.71532634	14.88111396	3.700439718	4.021444773	1.888332526	21.66680228
11.96771188	14.26685973	8.882643049	1.606150292	0.833042195	6.960747411
4.647475969	8.233619677	0 Inf		1.179196247	25.3728315
9.070886025	11.64520808	2	5.822604041	1.045909394	11.53039947

11.28802781	13.43410693	9.098032083	1.476594807	0.807784503	7.156117228
0.028226942	2	0	Inf	0.187558314	664.4655732
4.451669033	9.025139562	0	Inf	1.336448613	30.0212932
10.90804382	12.30406606	8.980139578	1.370141962	0.462700153	4.241825212
6.16028323	9.917372079	0	Inf	1.988180218	32.27416897
10.50680852	11.95164899	8.675957033	1.377559725	0.51251259	4.877909299
8.389855505	10.63026713	3.584962501	2.965238025	0.658747257	7.851711593
13.22063656	14.92555444	11.22641219	1.329503512	0.599506359	4.534625522
12.76976814	13.85165145	11.23122118	1.233316594	0.408096046	3.195798403
3.146839494	9.477758266	0	Inf	2.122803238	67.45826225
10.13757611	12.6976192	7.832890014	1.621064406	0.688504579	6.791609474
10.26321641	11.97154355	6.672425342	1.794181717	0.74586318	7.267343392
14.19468391	15.80274354	12.00492268	1.316355295	0.534747791	3.767239868
2.19772306	7.761551232	0	Inf	1.578635577	71.83050524
8.620111874	10.04575966	6.727920455	1.493144833	0.471627951	5.471250924
12.01810097	13.17274002	10.15355203	1.297352885	0.436479841	3.631853668
0.281250251	5.209453366	0	Inf	0.703791595	250.2367878
10.65693374	12.06541613	7.087462841	1.702360408	0.638856952	5.994753909
11.37342019	13.07380685	8.357552005	1.564310559	0.593737547	5.220395777
11.68526257	14.68699287	8.523561956	1.723105076	1.161658127	9.941223994
8.63442049	12.30006651	6.539158811	1.880986051	0.673660513	7.802035047
11.58148739	13.06608919	7.700439718	1.696797802	0.586246365	5.061926376
11.79828301	13.48784003	8.714245518	1.547792061	0.571804788	4.84650849
11.50326407	12.68562484	9.946906274	1.275333706	0.424127191	3.687016035
12.92382806	14.97181296	11.02859678	1.357544687	0.546053312	4.225166953
11.0303394	13.17086395	9.519636253	1.383546976	0.563511635	5.108742483
10.66513526	14.29670116	7.515699838	1.90224483	0.993895594	9.319109126
12.22734226	14.19360236	10.07146236	1.409289123	0.630549486	5.156880966
8.896434482	9.985841937	6.426264755	1.553910758	0.490341451	5.511662592
11.90110043	13.52808777	8.366322214	1.616969491	0.647545336	5.441054296
11.87790305	13.49160261	9.22881869	1.461899194	0.576156515	4.850658509
1.654664808	4.087462841	0	Inf	1.041075641	62.91761547
1.450681968	3.807354922	0	Inf	1.017975975	70.17223609
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
3.429968584	6.06608919	0	Inf	0.831019862	24.22820623
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0.747256661	2.807354922	0	Inf	0.772450372	103.3714936
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0.626045404	4.584962501	0	Inf	0.834126664	133.2374072
0.200848324	4.392317423	0	Inf	0.532638371	265.1943315
0.326918477	5.392317423	0	Inf	0.719935724	220.2187321
8.619997302	12.48003281	6.209453366	2.009844036	1.025132169	11.89248828

12.33309537	13.7477734	10.82416321	1.270100343	0.427830045	3.468959187
11.25035552	12.79705352	8.577428828	1.491945171	0.477580151	4.245022749
14.33534594	16.12454543	10.73216743	1.502450045	0.711917959	4.96617216
1.764078264	4.754887502	0	Inf	1.075022201	60.9395979
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6.534075834	9.364134655	1.584962501	5.90811117	1.064320177	16.28876377
8.173681738	10.87498135	4.95419631	2.195105052	0.66391013	8.122534631
9.487142559	11.05934446	7.257387843	1.523873975	0.463512821	4.885694696
6.898397457	9.346513733	4.169925001	2.241410512	0.762338754	11.05095435
10.52866844	12.20945337	8.375039431	1.457838314	0.488281107	4.637634001
12.767223	14.25598749	9.83447105	1.449593722	0.582361624	4.561380528
9.207657147	12.95201316	7.169925001	1.806436352	0.786486387	8.541655874
14.02812053	15.39312227	11.5863707	1.328554271	0.517748869	3.690792848
15.33248637	18.17706423	11.24317398	1.616719999	0.910978105	5.941489742
9.879947442	11.20579325	8.022367813	1.396818684	0.490588611	4.965498185
8.125094211	11.75279876	4.247927513	2.766713585	1.182114746	14.54893586
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13.10401955	14.74194092	11.44604941	1.287950139	0.471818152	3.6005605
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10.32069078	11.63526466	8.569855608	1.357696697	0.458924223	4.446642501
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4.575661707	13.77900111	0	Inf	2.00759685	43.87555239
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8.228877681	11.52698821	4.087462841	2.820083913	0.997218421	12.11852284
10.76073581	12.86573327	6.50779464	1.976972843	0.51998476	4.832241673
12.26601817	13.7534257	10.71510401	1.283555035	0.453117084	3.69408457
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11.66566478	13.07798397	9.980139578	1.310400909	0.495874497	4.25071787
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8.698101851	11.8583696	5.459431619	2.172088677	0.907765164	10.43635933
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12.65255281	14.05188866	10.85252951	1.294803082	0.451966574	3.572137422
10.78456631	13.64092274	7.108524457	1.918952775	1.110728481	10.29924106
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0.368378887	9.903881846	0	Inf	1.040593615	282.4791677
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0.028565438	1.584962501	0	Inf	0.187635781	656.8629535
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1.216018961	5.523561956	0	Inf	1.108254122	91.13789821
6.233287707	10.28886607	2.807354922	3.664968043	1.22086316	19.58618337
3.144205698	7.912889336	0	Inf	1.445586359	45.97620188
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0.888620172	5.087462841	0	Inf	1.128320208	126.9744086
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9.90869629	11.57978733	7.366322214	1.571990336	0.533817646	5.387365102
4.599677296	9.727920455	1	9.727920455	1.450088357	31.52587157
5.056210843	7.357552005	0	Inf	0.923708921	18.26879751
12.42020638	13.58543205	9.942514505	1.366398012	0.467496414	3.763998762
6.331289846	8.071462363	0	Inf	0.803382214	12.68907653
10.98887501	12.52943055	8.531381461	1.46862857	0.471634372	4.291925898
11.5271778	13.40567333	8.326429487	1.610014635	0.643498939	5.582450018
7.676893895	10.82575383	3.459431619	3.129344651	1.273161848	16.58433561
6.242168529	10.22761594	2.584962501	3.956581939	1.007604859	16.14190412
8.465923314	13.14130889	4.64385619	2.82982684	0.959850024	11.33780674
11.02819296	12.16270602	7.994353437	1.521412096	0.62977086	5.71055351
1.212401294	6.087462841	0	Inf	1.463314906	120.6955909
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10.77757009	12.16302064	9.442943496	1.288053947	0.4886281	4.533750151
5.556843952	8.022367813	2.584962501	3.103475509	0.840270004	15.12135326
3.824959891	9.887220615	0	Inf	1.890635094	49.42888679
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12.17352313	13.87248251	10.38909352	1.33529287	0.54096269	4.443764426
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10.10766702	11.68343329	8.271463028	1.412499005	0.493047369	4.877954215
2.72116581	4.807354922	0	Inf	0.834105911	30.65252064
7.50767088	9.705632387	5.357552005	1.811579688	0.67475191	8.98749986
13.105282	14.36070994	10.81057163	1.328395059	0.458624928	3.499542608
12.30126315	14.06944977	10.54978467	1.333624354	0.493934122	4.01531222

5.462437141	10.82017896		0	Inf	1.31898572	24.14646954
9.473960619	14.07898469	4.584962501	3.070686987	1.285557859	13.5693815	
9.732165661	11.00211178	6.906890596	1.592918206	0.544783894	5.597766345	
5.085886414	9.951284715		1	9.951284715	1.548932607	30.45550924
9.112212686	11.07079181	7.044394119	1.571574733	0.524017114	5.750712063	
5.170986884	8.13442632		1	8.13442632	1.156701613	22.36906879
7.560519866	11.75447	3.906890596	3.008650923	1.39127839	18.4018879	
4.674955623	9.980139578		0	Inf	2.041390449	43.66652037
9.787804393	11.5512276	7.839203788	1.473520515	0.530026503	5.415172617	
11.6167955	12.83209885	9.292321633	1.380935718	0.448589503	3.861559782	
10.02842941	11.41045135	7.21916852	1.580576949	0.520539335	5.190636679	
6.657408706	10.50779464		1	10.50779464	1.338910546	20.11158704
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0.260373773	3.321928095		0	Inf	0.592361518	227.5042953
4.532554842	8.071462363		0	Inf	1.368330404	30.18894315
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2.303259379	7.475733431		0	Inf	1.567420768	68.05229069
5.189053799	8.396604781		1	8.396604781	1.137221184	21.91577169
11.88904423	14.3797168	9.355351096	1.537057952	0.631818496	5.314291746	
13.41429246	14.94416299	11.27496047	1.325429302	0.520007124	3.876515482	
11.53783111	14.00193591	6.044394119	2.316516037	1.227728204	10.64089248	
12.97730305	14.05035885	11.61746747	1.209416673	0.437425767	3.37069856	
13.88913382	15.02859678	9.554588852	1.572919255	0.535822281	3.857852392	
7.158198208	9.276124405		1	9.276124405	0.862067056	12.04307329
10.92469744	13.13859179	8.28077077	1.586638751	0.636419464	5.825511117	
13.04276224	14.57240417	9.77148947	1.491318618	0.611165833	4.685861951	
10.04915137	13.98521934	7.918863237	1.766064007	0.805481435	8.015417477	
7.547988988	9.154818109	4.247927513	2.155125783	0.705570661	9.347796642	
7.014692882	9.594324604	3.321928095	2.888179494	1.008412434	14.37571753	
12.92049884	14.25414285	9.73470962	1.464259685	0.628838981	4.866986858	
4.000825858	12.76714991		0	Inf	1.53623756	38.39801119
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1.933531639	6.022367813		0	Inf	1.389535434	71.86515111
0.087499627	2		0	Inf	0.311832924	356.3820056
0.05810742	2.584962501		0	Inf	0.262412986	451.5997862
12.16833586	14.68266546	8.710806434	1.68556902	0.733411223	6.027210554	
11.1271449	12.76466429	7.17990909	1.777830907	0.872344689	7.83978906	
12.15799728	13.92053895	7.129283017	1.952586104	0.782644326	6.437279987	
1.266998617	4.459431619		0	Inf	0.902028766	71.19413975
9.437695511	11.1176431	6.965784285	1.596036088	0.557897746	5.911376829	
12.15612498	13.76040809	8.463524373	1.625848463	0.619510741	5.096284732	
5.617844349	8.361943774		0	Inf	1.319968984	23.49600491
13.75511407	15.42970095	11.15545073	1.383153521	0.533060674	3.875363527	
13.64394118	16.79949665	9.584962501	1.752692997	1.403409444	10.2859535	

5.954568906	11.09077405	1	11.09077405	1.046290735	17.57122558
5.960524555	13.98886217	0	Inf	2.480855973	41.62143701
3.273676733	10.08480839	0	Inf	1.791972768	54.73884302
1.632546312	8.550746785	0	Inf	1.641597022	100.5543923
12.94776722	14.38862277	10.93957921	1.31528119	0.531115945	4.101988675
10.98162424	12.11666886	8.055282436	1.504189202	0.49695993	4.525377293
1.392822086	6.409390936	0	Inf	1.272106708	91.33303675
11.05218853	12.86457308	8.640244936	1.488913008	0.571359285	5.169648377
11.61595262	14.40174618	7.761551232	1.855524205	1.054450502	9.07760677
11.99981597	13.77097354	8.97441459	1.534470399	0.679319294	5.661080937
13.10739842	15.03643121	10.74819285	1.398972964	0.654408278	4.992663359
11.221136	12.90820495	8.64385619	1.493338699	0.525770292	4.685535329
13.63787455	15.17769204	10.53430288	1.440787512	0.576073279	4.22406935
11.12217673	14.68797705	8.098032083	1.81377116	0.898711405	8.080355374
13.09120036	14.77735807	9	1.641928674	0.688400925	5.25850118
12.45987536	14.14378178	9.233619677	1.531770018	0.582963601	4.678727392
9.576893034	10.86959384	6.022367813	1.804870473	0.662593915	6.918673026
10.72970846	12.0202855	9.068778278	1.325458086	0.410773975	3.828379645
13.31247836	14.67115403	9.972979786	1.47109032	0.548634744	4.121206655
0.946214919	8.348728154	0	Inf	1.197198632	126.5250217
10.86416476	12.47395937	9.027905997	1.38171126	0.50122592	4.613570681
8.822075586	10.48984796	6.475733431	1.619870254	0.609660827	6.910628019
10.74733105	13.54978467	8.569855608	1.581098362	0.585051068	5.443687038
11.37092838	12.80715364	7.118941073	1.799025095	0.624337216	5.490644165
9.753555503	12.18177344	6.569855608	1.854191959	1.209992184	12.40565231
8.861435561	10.2772874	6.942514505	1.480340789	0.475170324	5.362227384
1.072640534	6	0	Inf	1.181997974	110.195162
13.69355248	15.58270065	9.447083226	1.649472146	0.718114235	5.24417777
10.66860829	14.8548197	5.087462841	2.919887606	1.648993951	15.45650479
10.51762422	12.7084373	7.826548487	1.623760118	0.945586856	8.990498584
9.170413872	11.80130419	3.906890596	3.02063851	0.851684883	9.287311286
6.289550486	9.296916207	1	9.296916207	1.017344157	16.1751489
10.7857764	12.32305476	8.73470962	1.410814474	0.540858968	5.014557575
9.824848887	13.43671154	6.189824559	2.170774214	1.129875848	11.50018551
0.005976096	1	0	Inf	0.077150755	1290.989295
0.007968127	1	0	Inf	0.088996709	1116.908694
0.019093551	2	0	Inf	0.156872472	821.5992581
10.13187709	11.4812949	5.209453366	2.203934674	0.626463246	6.183091654
0.061417735	2.321928095	0	Inf	0.288053463	469.0069757
0.049312525	2	0	Inf	0.245988139	498.8350105
2.21332279	7.14974712	0	Inf	1.802060357	81.41877749
6.363366147	9.59058705	3	3.19686235	0.904609129	14.21588996
7.637964462	10.49485558	5.087462841	2.062885944	1.01098712	13.23634229
0.395926242	4	0	Inf	0.653601668	165.0816739
5.104702955	9.036173613	1.584962501	5.701190791	1.053287598	20.63367071
3.923753211	7.294620749	0	Inf	1.353567803	34.49676191
2.236407192	7.011227255	0	Inf	1.372502355	61.37086125

2.763280639	6.375039431	0	Inf	1.382688428	50.03792987
1.503781438	5.459431619	0	Inf	1.009157188	67.10796946
6.452943514	8.62935662	3	2.876452207	0.8234022	12.76010239
0.038828393	2.321928095	0	Inf	0.217308546	559.6640267
7.064902719	9.487840034	3.584962501	2.646566047	0.770786783	10.91008346
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.166507153	2.321928095	0	Inf	0.421674592	253.2471338
2.485075688	5.129283017	0	Inf	1.010731728	40.6720702
0.478131322	2.807354922	0	Inf	0.696143241	145.5966612
9.404083308	12.472437	6.189824559	2.01499039	0.64367894	6.844675007
6.524212831	8.479780264	3.906890596	2.170467807	0.602477366	9.234483629
0.085507595	2	0	Inf	0.302650082	353.9452647
5.715075878	7.584962501	2.807354922	2.701818157	0.721312201	12.62121827
1.074356837	5.554588852	0	Inf	1.229422961	114.4333911
3.459441274	7.592457037	0	Inf	0.886840807	25.63537683
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5.682564286	8.154818109	2	4.077409055	1.034828189	18.21058481
3.195273778	7.426264755	0	Inf	1.400630747	43.8344519
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0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.382125597	4.321928095	0	Inf	0.674702496	176.5656374
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0.336392676	6.044394119	0	Inf	0.831247009	247.1061556
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4.290570428	8.599912842	0	Inf	1.455404671	33.92100644
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1.013263153	5.209453366	0	Inf	1.41920971	140.0632901
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3.693231872	6.321928095	0	Inf	1.098541459	29.74471945
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0.054800349	1.584962501	0	Inf	0.251006324	458.0378233
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4.67469874	7.06608919	0	Inf	0.859246039	18.38077888
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0.070853922	3	0	Inf	0.334815769	472.5437362
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0.842576397	8.154818109	0	Inf	1.768166204	209.8523304
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0	0	0	NA	0	NA
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5.930431243	9.317412614	0	Inf	1.207971716	20.3690367
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4.428671775	10.56985561	0	Inf	1.611393618	36.38548305
4.821937743	11.81057163	0	Inf	1.852773157	38.42382991
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11.09162626	12.60848586	7.475733431	1.686588476	0.715900682	6.454424854
2.705031037	9.044394119	0	Inf	1.920091215	70.98222494
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10.52403769	11.56557814	8.873444113	1.303392233	0.443590367	4.215020702
12.65054819	14.33504136	8.434628228	1.69954632	0.752367335	5.947310141
11.97352857	13.50543942	10.07547915	1.340426517	0.565289731	4.721162417
1.119298156	8.640244936	0	Inf	1.437435314	128.4229146
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10.37977078	11.77971936	8.164906927	1.442725491	0.458090611	4.413301806
2.057633268	11.81698362	0	Inf	2.065297735	100.3724895
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9.131123609	10.82892983	6.658211483	1.626402204	0.527923664	5.781584907
10.8119909	13.14752294	7.607330314	1.728270287	0.68553	6.340460383
6.923958955	9.527477006	3.700439718	2.574687802	0.771182444	11.13788294
0.231913857	4.247927513	0	Inf	0.567246202	244.5934918
1.170301771	5.700439718	0	Inf	1.083768461	92.60589771
1.860180669	5.285402219	0	Inf	1.209512787	65.02125342
9.655752379	11.28713519	7.209453366	1.56560208	0.536806617	5.55944888
11.05536817	14.29375901	8.252665432	1.732017265	0.999753075	9.043145914
10.11653255	11.72579227	7.17990909	1.633139379	0.54287325	5.366198818
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3.519718196	8.459431619	0	Inf	1.569040533	44.57858401
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11.67940202	13.10131915	8.87036472	1.476976378	0.542297037	4.643191801
9.299067612	12.5851973	3.321928095	3.788521887	1.505025023	16.18468739
13.29105125	14.7543134	10.85720347	1.358942331	0.463798408	3.489553983
11.20278176	12.79258697	8.710806434	1.468588134	0.714374025	6.376755705
7.98265704	9.712527	5.95419631	1.63120705	0.514673739	6.447398856
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13.15873314	14.49710336	10.48784003	1.382277315	0.599282921	4.554260009
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7.437619225	10.62753388	4.523561956	2.349372903	1.166919595	15.68942371
7.559674631	10.8917837	4.459431619	2.44241523	0.790059835	10.45097671
7.845806179	14.14082977	3.906890596	3.619458857	1.322504574	16.85619736
0.695097396	6.584962501	0	Inf	0.894154822	128.6373431
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12.14348723	14.56230206	9.681238412	1.50417761	0.69603192	5.731730156
11.88296695	13.63049466	9.394462695	1.450907317	0.508132601	4.276142512
12.21558224	13.58660526	9.672425342	1.40467409	0.519735295	4.254691138
0.326334544	5.285402219	0	Inf	0.674852648	206.7977968
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6.74829432	9.700439718	1	9.700439718	1.020996528	15.12969767
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7.650509218	14.41706135	0	Inf	3.082990798	40.2978509
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1.317530477	8.285402219	0	Inf	1.606268892	121.9151222

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0.953705194	8.77478706		0 Inf	0.980463886	102.8057614
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6.605111925	9.677719642	3.700439718	2.615289095	0.905951535	13.71591497
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12.88571812	14.51686958	10.79522797	1.344748775	0.469882328	3.646535826
9.63200914	11.23481743	6.14974712	1.826874701	0.785381509	8.153870052
8.330373822	11.4918531	4.64385619	2.474635869	1.014763798	12.18149173
9.297731936	11.06810648	6.686500527	1.655291349	0.50842806	5.468301988
11.76236999	13.22580994	8.864186145	1.492050113	0.551102743	4.685303585
9.331629272	11.43462823	4.906890596	2.330320598	1.223217239	13.10829228
12.41725771	13.58155368	10.94690627	1.240675067	0.418203622	3.367922548
12.23750894	13.97656412	8.997179481	1.553438403	0.664426167	5.429423347
11.16119224	12.50357732	8.266786541	1.512507582	0.511514216	4.58297111
11.37344728	12.99717948	9.754887502	1.332376153	0.466366744	4.100487146
12.18601614	13.59677212	10.04439412	1.353667724	0.510420034	4.188571784
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14.09479904	16.29890385	12.24495839	1.331070578	0.500356349	3.549936023
1.50140837	5.857980995		0 Inf	1.470008494	97.90863851
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11.38247851	12.91214086	9.076815597	1.422540837	0.451200822	3.963994503
12.62528392	13.69207057	10.54399845	1.298565306	0.403757973	3.198011035
11.87115594	13.46594896	10.18115226	1.322635064	0.497538693	4.191156244
12.63255448	13.9225844	10.56795608	1.317433977	0.437361874	3.462180784
9.989877248	11.71767642	7.22881869	1.620966983	0.742601526	7.433540049
8.131742044	9.86727874	3.321928095	2.970346876	0.606091083	7.453397807
12.81105275	14.24339716	8.103287808	1.757730626	0.683151917	5.332519737

12.04407654	13.87872151	8.807354922	1.575810403	0.641314295	5.324727827
7.965093712	10.67154107	4.584962501	2.327508909	0.847254671	10.63709608
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3.989281471	10.13699111	0 Inf		1.311706399	32.88076835
13.88494343	14.97732465	9.981567282	1.500498291	0.557251351	4.013349811
13.31806592	14.75983618	9.147204925	1.613589758	0.594477891	4.463695367
6.676470718	8.686500527	2	4.343250264	0.970235258	14.53215777
12.15986383	13.9272224	10.70476824	1.301029793	0.511116674	4.203309193
11.7284714	13.603974	8.909893084	1.526839196	0.647201004	5.518204224
8.260716258	9.413627929	6.108524457	1.54106413	0.497968107	6.028146849
0.105330871	3.459431619	0 Inf		0.380142024	360.902763
2.542030916	9.144658243	0 Inf		1.750365336	68.85696494
10.507287	11.79319686	7.761551232	1.519438126	0.501174072	4.769776178
13.11776586	14.45378506	8.906890596	1.622764409	0.578955247	4.413520208
13.94798826	15.43107314	11.97763769	1.288323586	0.412408957	2.956763004
12.13986705	13.28958667	10.48884435	1.267021058	0.43401467	3.57511881
10.27755771	12.25886043	7.87036472	1.557597503	0.56033706	5.452044887
11.75421686	12.88664921	9.939579214	1.296498467	0.450552753	3.833115885
13.58465036	14.82406374	10.53915881	1.406569917	0.502311456	3.697639928
11.43692084	13.67275681	7.614709844	1.795571609	0.649608645	5.679926042
10.36454538	12.36139553	6.357552005	1.944364045	0.745489763	7.192691389
11.96359815	13.35273315	8.924812504	1.496135985	0.563903109	4.713490892
12.18504285	14.50021946	10.32305476	1.404644245	0.531245272	4.35981456
11.76455835	13.19982568	8.73809226	1.510607269	0.601270296	5.110861606
10.97548377	14.00404486	8.262094845	1.694975079	0.854838253	7.788615707
13.56595038	14.96618999	11.30435132	1.323931782	0.532331713	3.924028162
14.17921349	15.55602699	10.68999797	1.455194569	0.552987435	3.899986661
12.71318802	13.95246826	10.16364968	1.372781304	0.504534539	3.968591816
14.0636197	15.6630577	9.967226259	1.571456019	0.59690431	4.244314926
13.75530028	15.41673157	11.28424575	1.366217283	0.511419831	3.717983764
13.6080344	15.18684933	11.033423	1.376440415	0.492142782	3.61656039
0	0	0 NA		0 NA	
0.125651027	2.321928095	0 Inf		0.360200659	286.6675005
0.02623491	1.584962501	0 Inf		0.171168932	652.4471771
0	0	0 NA		0 NA	
0.51241725	3.169925001	0 Inf		0.700467025	136.6985646
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0.535427362	3	0 Inf		0.721633129	134.7770359
0.388647908	2.321928095	0 Inf		0.621812184	159.9937041
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0.138465687	2	0 Inf		0.366914953	264.9861929
0.028226942	1.584962501	0 Inf		0.17659588	625.6288017
0.025896414	1	0 Inf		0.158984719	613.9256081
1.318776433	5.857980995	0 Inf		0.889072819	67.41649278
0.230893464	3.321928095	0 Inf		0.50992738	220.8496385
1.133291409	3.584962501	0 Inf		0.880519914	77.69580769
0	0	0 NA		0 NA	

0.185450928	2.321928095	0	Inf	0.44409664	239.4685462
0.107862958	2.807354922	0	Inf	0.34919122	323.7359944
1.153785363	4.64385619	0	Inf	0.972349949	84.27476898
1.167566949	4	0	Inf	0.950139101	81.37769757
0.023416111	1.584962501	0	Inf	0.168716327	720.5138796
0.056453884	2.584962501	0	Inf	0.266635932	472.3075033
0.001992032	1	0	Inf	0.044632184	2240.53565
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0	0	0	NA	0	NA
0.013944223	1	0	Inf	0.11737643	841.7566869
0.221310744	2.321928095	0	Inf	0.497446496	224.772863
0.195785284	2	0	Inf	0.456734103	233.2831628
2.603957552	5.129283017	0	Inf	0.930800245	35.74559978
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0.06806758	2	0	Inf	0.266934801	392.1614404
0.001992032	1	0	Inf	0.044632184	2240.53565
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1.102406431	3.700439718	0	Inf	0.890521978	80.77982427
2.978458762	5	0	Inf	0.952330941	31.97395087
0.100919877	2.321928095	0	Inf	0.323179669	320.2339115
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0.290019615	2.321928095	0	Inf	0.543061463	187.2499082
0.070700903	2.584962501	0	Inf	0.293224149	414.7389052
0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.035368302	1.584962501	0	Inf	0.199342022	563.6177372
0	0	0	NA	0	NA
0.107081449	2	0	Inf	0.324576085	303.1114049
0.596321125	3.169925001	0	Inf	0.75842456	127.1839162
3.076185697	6.375039431	0	Inf	1.181713109	38.41488212
0.050139293	2	0	Inf	0.235400919	469.4938961
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.987365377	3.700439718	0	Inf	0.859330483	87.03267333
0.552841775	4.169925001	0	Inf	0.723284594	130.8303076
0.427372441	2.321928095	0	Inf	0.64244602	150.3246252
0.144211047	2.807354922	0	Inf	0.405652527	281.2908828
9.043601466	12.17430154	5.357552005	2.272362738	0.885672598	9.793361648
0.003984064	1	0	Inf	0.063056415	1582.716026
12.69351111	13.90020643	10.75321675	1.292655654	0.462399866	3.64280507
9.884260687	14.72334097	5.781359714	2.546691731	1.328511957	13.44068109
9.778294508	11.66400276	7.055282436	1.653229742	0.541607987	5.538879876
9.8000943	11.42626475	6.62935662	1.723585773	0.595150767	6.072908574
11.68413182	13.14067003	7.74819285	1.695965793	0.503775845	4.311624115

12.08951536	14.09168331	9.967226259	1.413801888	0.521076372	4.310151041
1.981743707	4.247927513	0	Inf	0.997788179	50.34900202
13.42276768	14.6364547	10.54978467	1.387369994	0.567970223	4.231394276
14.38639676	16.09926561	11.83289001	1.360552291	0.588039969	4.087472203
8.655235517	12.47218312	3.321928095	3.754501229	1.0990411	12.69799184
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3.963999482	6.14974712	0	Inf	0.970365109	24.4794459
1.073907702	3.906890596	0	Inf	0.970166366	90.33982762
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4.397412811	7.714245518	1.584962501	4.867147023	0.918938434	20.89725195
8.05750298	10.78871833	3.584962501	3.009436872	0.89385773	11.09348309
6.497414148	9.124121312	4.169925001	2.188078037	0.800473203	12.31987349
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11.83057369	13.65262093	10.06069593	1.357025501	0.569262421	4.811790503
9.171256524	10.43983088	6.727920455	1.551717348	0.53101605	5.790003241
11.71710856	13.22219114	7.515699838	1.759276105	0.661355408	5.644356753
12.60551188	14.066846	11.10263189	1.266983013	0.438101253	3.475473721
9.401529447	11.81137469	6.375039431	1.852753198	0.797792643	8.485775082
10.9806616	12.95201316	7.339850003	1.764615511	0.767240146	6.987194163
15.20592301	16.90770048	10.91513245	1.549014687	0.65625448	4.315781946
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2.301644752	4.64385619	0	Inf	0.959537216	41.68919704
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11.45230645	12.86457308	9.290018847	1.384773626	0.421809412	3.683183068
12.13272979	13.43097517	9.103287808	1.47539828	0.521773749	4.300547017
12.05815551	13.63628475	9.603626345	1.419909965	0.534047873	4.428935031
6.283099244	9.970105891	1.584962501	6.290436453	1.27976546	20.36837889
6.954396739	12.41890673	1	12.41890673	1.953206675	28.08592532
0.022425075	4.087462841	0	Inf	0.225513904	1005.632758
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6.415752098	10.89026428	2.584962501	4.212929307	1.425402043	22.21722444
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8.81194893	10.80170836	6.930737338	1.558522251	0.578939156	6.569933178
10.84034303	16.23702319	8.829722735	1.838905215	1.053816806	9.721249624
10.11645559	11.51323411	7.864186145	1.464008341	0.57931398	5.726452062
5.852617435	9.594324604	0	Inf	1.481297144	25.30999438
9.426075152	11.2137118	4.087462841	2.743440671	0.997534187	10.58270988
7.608428856	10.25620869	5.426264755	1.890104732	0.821606237	10.79863205
6.122071236	11.04165915	0	Inf	1.935124662	31.60898636

8.725958081	12.07815081	3.700439718	3.263977183	1.513984275	17.35035008
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6.05868059	10.13442632	2.321928095	4.364659846	1.237823383	20.43057667
3.096449335	5.459431619	0	Inf	0.954204288	30.81607947
6.10458235	9.424166289	1	9.424166289	1.351406231	22.13757066
9.314475393	12.97172316	6.339850003	2.046061524	0.935465027	10.04313166
10.8574059	12.36550227	8.54689446	1.446783077	0.45965992	4.233607216
9.426325993	10.87881728	6.599912842	1.648327417	0.590278554	6.262021436
0.013944223	1	0	Inf	0.11737643	841.7566869
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13.72687361	15.15868857	11.77437527	1.287430392	0.506361023	3.688829934
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9.113395406	10.55554777	7.108524457	1.48491404	0.513734269	5.637133539
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9.255391502	11.68387187	6.554588852	1.7825484	0.768294595	8.301049118
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9.552992239	12.04610085	5.523561956	2.180857378	0.83813866	8.773572083
10.39513546	12.39767463	8.209453366	1.510170541	0.540429065	5.198865058
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11.28382295	14.35038674	1	14.35038674	1.684884617	14.93185975
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9.891717228	14.07915141	6.554588852	2.147983912	1.275119063	12.89077552
11.47955152	14.01619891	9.87036472	1.42002847	0.542105657	4.722359201
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10.51619275	11.81618368	7.741466986	1.526349425	0.5112813	4.861847932
1.143102647	8.247927513	0	Inf	0.98257244	85.95662364
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12.20429654	13.47421294	10.56510208	1.275350947	0.438543951	3.593357055
11.11099787	12.43645129	7.022367813	1.770976916	0.643529535	5.791824845

12.35316979	13.6863911	8.366322214	1.635890986	0.620995415	5.027012706
12.06144695	13.43345504	8.882643049	1.512326339	0.544907056	4.517758598
11.79041087	13.09457258	9.865733271	1.327278188	0.458192348	3.886144024
2.389078687	5.426264755	0	Inf	1.302539893	54.52059407
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11.94087498	15.13783169	7.312882955	2.070022423	0.921626374	7.718248249
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12.06336689	13.30990262	10.01402047	1.329126764	0.49130584	4.072709087
5.306265008	15.65782085	0	Inf	3.076452858	57.97774619
8.808997203	10.62935662	5.727920455	1.855709538	0.564967445	6.413527356
4.023936071	7.754887502	0	Inf	1.190012814	29.57335287
10.48481793	12.02236781	6.727920455	1.786936676	0.726328063	6.927426567
6.826901789	10.37177664	3.321928095	3.122215878	1.254435077	18.37488096
10.62499579	11.85447883	8.903881846	1.331383215	0.501629199	4.721217867
11.70753793	14.6471211	8.807354922	1.66305562	1.006596719	8.597851444
9.538380136	10.99810295	7.579935668	1.450949378	0.53475928	5.606395138
9.076796443	11.19844504	4.807354922	2.32944004	1.099632601	12.11476546
13.046904	15.63191595	10.74483384	1.454830869	0.602968442	4.621544253
12.23399948	13.87373247	10.7984718	1.284786655	0.445495578	3.641454932
11.29962385	14.38464886	7.845490051	1.833492716	0.693013264	6.133064901
10.55868341	12.14974712	6.189824559	1.962858075	0.650097128	6.156990434
4.560675226	11.15797845	1	11.15797845	1.22395381	26.8371184
5.134675517	12.97154355	0	Inf	2.784062933	54.22081539
9.120063814	12.24822409	5.321928095	2.301463656	1.222582716	13.40541843
5.264803814	6.832890014	0	Inf	0.796408932	15.12703912
11.18916231	12.68584381	9.355351096	1.355998688	0.524109495	4.684081616
12.44454407	13.62992575	10.30263892	1.322954813	0.40372285	3.244175505
14.69847252	16.38319802	12.5526691	1.305156528	0.548337793	3.730576714
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1.092517976	5.129283017	0	Inf	1.155174091	105.7350192
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6.473334362	10.19475685	0	Inf	1.936609139	29.91671727
1.873920868	5.426264755	0	Inf	1.10389447	58.90827564
1.194525619	8.14974712	0	Inf	1.640780393	137.3583259
9.449883175	13.6144798	3.584962501	3.7976631	1.683369055	17.81364937
12.22759328	13.69631556	9.409390936	1.45560065	0.547197611	4.475104778
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0.37948629	3.807354922	0	Inf	0.66606945	175.5187123
11.02840667	12.39473063	9.422064766	1.31550047	0.443849992	4.024606682
9.956609765	11.56700537	8.199672345	1.410666778	0.603797309	6.064286175
8.075597646	10.60269887	5.209453366	2.035280503	0.738537403	9.145297167
11.89139619	13.29605584	9.939579214	1.337688	0.530926614	4.464796273
5.136436034	9.108524457	1.584962501	5.746839091	1.221491953	23.78092407
9.215138794	13.10197567	4.754887502	2.755475427	1.364193945	14.80383503
10.2377256	11.55458885	5.832890014	1.980937207	0.55120489	5.384056107
13.71273716	16.95496872	8.233619677	2.059236324	1.501992782	10.95326749
11.59667635	13.70628016	7.77478706	1.762913898	0.729064999	6.286844409
6.52280689	10.91139199	0	Inf	1.238344521	18.98484107
14.050386	15.3904041	11.95164899	1.287722231	0.475652729	3.385335671
11.1083358	12.89349115	8.438791853	1.527883537	0.652670219	5.875499545
10.34224764	11.81698362	8.169925001	1.446400502	0.49775103	4.812793577
10.99722679	13.15750484	7.562242424	1.739894611	0.537687391	4.889299831
10.08040104	11.27437815	7.491853096	1.504885108	0.442311326	4.387834616
1.173281115	6.882643049	0	Inf	1.043328095	88.92396554
9.112825605	10.69783636	5.247927513	2.038487828	0.718548547	7.885024671
10.99607084	12.72877085	7.515699838	1.693624163	0.578923318	5.264819832
0	0	0	NA	0	NA
0.018266783	1.584962501	0	Inf	0.147207589	805.875836
1.46287138	4	0	Inf	1.015229558	69.39978268
10.90611969	12.03204573	8.658211483	1.389668727	0.426897861	3.914296497
8.73826775	10.16490693	6.807354922	1.493224173	0.557927158	6.384871395
12.03909309	14.88898102	6.965784285	2.137445032	0.791493073	6.574357941
8.662181957	13.45763738	5.554588852	2.422796311	0.875303832	10.10488854
9.934670433	12.43175875	7.475733431	1.662948373	0.607593217	6.115886997
9.787784622	13.47952767	4.087462841	3.297773752	1.378825075	14.08720286
11.05664085	13.35617683	7.392317423	1.806764519	0.96517563	8.729374886
10.54111418	12.79279029	7.658211483	1.670467096	0.860260589	8.161002476
10.99523997	12.92165501	7.994353437	1.616347728	0.723434835	6.57952748
10.51513122	12.08945048	7.098032083	1.703211586	0.608513862	5.787030609
0.749407343	5.087462841	0	Inf	1.021755559	136.3418131
1.354096983	5.584962501	0	Inf	1.128443538	83.33550341
4.007794573	8.164906927	0	Inf	2.004240505	50.00856377
3.198234391	13.16459272	0	Inf	2.014452591	62.98639638
11.63765316	13.70411979	8.426264755	1.626357608	0.621150333	5.337419192
12.12154495	13.37395266	10.55458885	1.267122087	0.473353825	3.905061829
3.60301209	6.64385619	0	Inf	1.087753942	30.19012744
4.506223497	7.6794801	0	Inf	1.003859243	22.27717386
10.25207493	11.77807713	6.714245518	1.754192202	0.662614406	6.463222424
10.52527245	11.89330153	8.829722735	1.346962061	0.466257048	4.429881035
10.99992271	13.05697634	8.942514505	1.46010122	0.538655519	4.896902762
1.160404123	12.25886043	0	Inf	1.644549787	141.7221599
9.158054894	11.29576893	6.392317423	1.76708511	0.772516586	8.435378417
5.438340408	8.087462841	2.321928095	3.48308066	1.003581673	18.45382226

10.2582699	11.91923579	8.022367813	1.48575035	0.533031105	5.196111134
8.218077078	9.87958325	6.321928095	1.562748437	0.567693963	6.907868568
12.151695	14.07531201	8.842350343	1.591806642	0.901031544	7.41486306
4.48336383	7.294620749	0	Inf	1.093696644	24.39455475
11.31358494	12.51816136	9.095397023	1.376318299	0.441445989	3.901910765
9.091694131	11.35093918	3.700439718	3.067456855	0.699602715	7.694965369
7.952338352	18.93088746	2	9.465443728	2.563686407	32.23814548
13.20847368	14.53594359	11.60640521	1.252407039	0.445360879	3.371781555
1.627236516	7.832890014	0	Inf	1.577899566	96.9680529
11.95626004	13.4221962	8.909893084	1.506437403	0.532032263	4.449821775
12.05663549	13.51212316	8.854868383	1.52595415	0.569617242	4.724512428
4.716317021	6.894817763	0	Inf	0.925485515	19.62305568
12.52423789	14.00492268	10.06608919	1.391297297	0.664132832	5.302780403
8.779514987	10.40194612	6.459431619	1.610350065	0.529446448	6.0304749
9.315840229	10.72877085	7.266786541	1.476412	0.518792518	5.568928894
2.336620957	5.584962501	0	Inf	1.074782098	45.99728061
6.370353868	12.47775827	2	6.238879133	1.347250029	21.14874711
10.82336242	15.30381642	6.930737338	2.208107979	1.321528602	12.20996351
11.85792725	13.22052948	9.908392621	1.3342759	0.4458642	3.760051738
9.355277202	12.20181762	6.768184325	1.802819934	0.736935459	7.877216713
9.711020504	11.55410915	7.658211483	1.508721609	0.526749217	5.424241626
7.026819644	12.62228066	3.321928095	3.799685091	1.025482409	14.59383421
11.51756822	13.89035929	8.741466986	1.589019247	0.747184861	6.487349131
9.195612309	10.43567026	6.845490051	1.524459196	0.498949629	5.425953292
10.09391081	11.32474311	6.321928095	1.791343233	0.627766226	6.219256715
9.134924544	10.97297979	6.977279923	1.572673005	0.646986617	7.082561152
12.38485112	19.45636845	0	Inf	3.393376061	27.39940939
12.63938523	14.42383813	9.50779464	1.517054025	0.62449635	4.940875989
11.82438084	12.96722626	10.15860969	1.276476472	0.446490774	3.776018214
7.579761096	9.344295908	4.754887502	1.965198105	0.662216253	8.736637537
11.5498576	13.83713513	9.144658243	1.513138573	0.682561493	5.909696181
11.47215628	12.87305955	9.560332834	1.346507467	0.45152314	3.93581755
11.33470062	13.47813761	9.515699838	1.416410546	0.475542767	4.195459438
1.27910778	5.727920455	0	Inf	1.200850342	93.88187301
12.93660605	15.41018632	9.957102042	1.547657768	0.814281703	6.29439978
12.11562395	13.54037024	8.665335917	1.562590345	0.56971244	4.702295498
8.357213258	10.17617315	4.857980995	2.094733009	0.772813	9.247257142
10.27641311	13.70574037	4.321928095	3.171209717	1.406373748	13.6854536
11.60572462	15.48749464	7.339850003	2.110056014	1.251294965	10.78170478
12.65450269	14.26136039	9.982993575	1.428565518	0.55253814	4.36633626
0.647174025	8.851749041	0	Inf	0.959416568	148.2470758
8.278976288	10.77971936	4.857980995	2.218971084	0.946642828	11.4342981
5.43034511	8.84862294	1	8.84862294	1.220719281	22.47958936
12.74916859	15.36303963	9.121533517	1.684260613	0.669300458	5.249757688
10.86900264	12.79258697	8.06608919	1.585971425	0.687801596	6.328102201
9.04148	12.68671937	5.392317423	2.352739717	1.131285724	12.51217416
10.52265267	11.88988417	7.169925001	1.658299657	0.525217761	4.99130569

9.344810529	15.32277318	1	15.32277318	2.791847229	29.87591049
13.68789112	15.26191127	9.970105891	1.530767219	0.551480222	4.028964122
4.572679105	10.98513037	0	Inf	1.680868693	36.7589471
7.280936284	10.83841608	4.169925001	2.599187293	0.886500107	12.17563335
3.274530048	6.247927513	0	Inf	1.05461798	32.20669728
11.19213207	12.29232163	7.17990909	1.712044189	0.635198247	5.675399853
8.333294586	13.43449792	4.169925001	3.221760083	1.359079749	16.30903282
10.41651781	15.92393096	4	3.98098274	2.257520296	21.67250454
10.15064791	11.49785184	8.417852515	1.365888962	0.489884784	4.826143003
10.98438069	12.65508345	3.807354922	3.323851783	0.818190653	7.4486735
12.88998808	14.31705925	10.96361862	1.305869872	0.520154165	4.035334724
1.000576889	6.845490051	0	Inf	0.991272914	99.07013897
11.20274444	13.09687984	8.727920455	1.500572777	0.653823708	5.836281559
10.99041427	12.66400276	8.77148947	1.443768793	0.515649634	4.691812531
5.545648161	7.366322214	1	7.366322214	0.951483567	17.15730135
10.11049974	11.46862404	6.700439718	1.711622599	0.509777765	5.04206298
11.16693198	12.93957921	9.56414949	1.352925237	0.515678905	4.617910323
11.51449678	12.87305955	8.06608919	1.595948079	0.599679467	5.20803886
1.663171489	15.3373083	0	Inf	2.35368817	141.5180687
12.69692268	14.16835873	9.665335917	1.465894083	0.526619997	4.147619156
1.086545809	3.906890596	0	Inf	0.947657617	87.21745633
11.4874361	12.78340754	7.108524457	1.798320822	0.65548396	5.70609451
8.235810376	10.59618976	5.614709844	1.887219474	0.858343427	10.42208827
8.834332911	10.33985	6.523561956	1.58500066	0.672583341	7.613289515
10.64207962	12.48280796	6.882643049	1.813664877	0.776004179	7.291847152
2.513930019	8.957102042	0	Inf	2.029936158	80.74752053
10.58583542	12.22520744	6.426264755	1.902381539	0.792263315	7.484183194
5.494485464	10.16867212	0	Inf	1.403782646	25.5489373
11.96402217	13.1460913	8.829722735	1.488845312	0.503036286	4.204575009
8.436735881	11.52110964	4.754887502	2.423003623	0.917533637	10.87545764
13.73830913	15.79433971	10.63026713	1.485789541	0.791179273	5.75892758
11.81212352	13.59385794	6.62935662	2.050554634	0.776016224	6.569658894
10.79082189	12.33063682	6.442943496	1.91382042	0.63999828	5.930950273
9.893232248	11.18053081	6.832890014	1.636281395	0.529208832	5.349200535
4.747165122	9.531381461	1	9.531381461	0.98781471	20.80851802
9.590260248	11.91288934	5.906890596	2.016778395	0.781670114	8.150666345
9.069750505	12.51766939	5.209453366	2.402875793	0.991125856	10.92781831
12.13789371	13.45994385	9.379378367	1.435057135	0.508749052	4.19141133
6.278728558	10.27612441	1	10.27612441	1.611096251	25.65959391
14.61825664	16.36823361	12.19660213	1.342032268	0.595637025	4.074610537
8.739221722	13.05833003	5.087462841	2.566766664	1.123634953	12.85738008
2.854143446	7.076261263	0.79248125	8.929247549	0.842899722	29.5324933
3.346777579	8.434628228	0	Inf	1.742119132	52.05362744
5.702259389	8.214319121	3	2.738106374	0.816132147	14.31243463
0.800432566	5.491853096	0	Inf	1.097731392	137.1422702
0.003984064	1	0	Inf	0.063056415	1582.716026
10.89887164	13.68123841	8.055282436	1.698418215	0.793901701	7.284255897

6.046950282	9.027905997	3.807354922	2.371175312	0.784995633	12.98167831
6.857310105	8.430452552	3.700439718	2.278229939	0.559347245	8.156948368
12.02250902	13.74367737	7.807354922	1.760350017	0.744853242	6.195489149
0.039352366	2.584962501	0	Inf	0.223065388	566.841116
0.171692181	2.584962501	0	Inf	0.439359171	255.8993468
10.48236768	12.94233122	4	3.235582806	1.669756931	15.92919637
3.566761778	6.339850003	0	Inf	1.089673713	30.55078475
0.783064202	6.087462841	0	Inf	0.883435348	112.8177416
0.279985313	3.807354922	0	Inf	0.56926148	203.3183363
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
6.692803055	14.01489224	0	Inf	2.302651447	34.40488877
10.17496419	12.08181628	5.95419631	2.029126291	0.785907379	7.72393263
9.247855779	11.55314928	5.781359714	1.998344654	0.87830512	9.497392057
11.54766274	13.73280339	9.533329732	1.440504397	0.57849235	5.009605518
13.41442743	15.05976693	10.357552	1.453989024	0.614223024	4.578824014
8.900604251	10.45738088	6.523561956	1.603017025	0.57571528	6.468271862
10.44732024	11.84117119	6.169925001	1.919175871	0.659870417	6.316169141
10.71677016	12.5355184	5.392317423	2.324699645	0.612598733	5.716262682
11.53828497	12.89368074	7.754887502	1.662652196	0.611757636	5.301980641
11.82376617	14.43840202	8.73470962	1.652991645	0.705477227	5.966603335
9.326942171	11.45121111	6.614709844	1.731173609	0.677684702	7.265882966
10.52023523	12.57695666	8.625708843	1.458078042	0.545675886	5.186917158
7.799005977	12.8622499	2.321928095	5.539469516	1.613102486	20.68343697
10.36857701	12.71510401	4.95419631	2.56653213	1.080736688	10.42319199
7.601749309	11.72919586	3	3.909731953	1.149457385	15.12095885
0.135799907	2.584962501	0	Inf	0.40065975	295.0368376
10.99864314	12.87459719	9.457380879	1.361327978	0.490913854	4.463403783
11.80004466	13.5667676	8.366322214	1.621592768	0.710184541	6.018490281
0.096109045	3.321928095	0	Inf	0.351667794	365.9049921
7.086327292	8.826548487	2	4.413274244	0.599250434	8.456431797
9.465940885	11.96758653	6.189824559	1.933429036	0.809816172	8.555052074
8.914780048	11.29174628	5.285402219	2.136402456	0.931612253	10.45019897
4.746743234	13.2445125	0	Inf	1.55016728	32.65749174
6.937740527	10.13570929	3.584962501	2.827284605	1.148056211	16.54798427
9.081850952	10.80251637	6.169925001	1.750834307	0.64219359	7.071175176
7.254388063	9.779719355	2.584962501	3.783311887	0.933628576	12.86984605
11.85872654	13.78115477	9.857980995	1.397969298	0.641912281	5.412995055
9.203713018	11.15860969	6.06608919	1.839506367	0.594645451	6.460929948
0.299896029	4.807354922	0	Inf	0.674745945	224.9932911
11.12266029	12.51545346	9.355351096	1.337785544	0.461984175	4.153540281
1.624329318	5.727920455	0	Inf	1.046689963	64.43828547
2.394112895	6	0	Inf	1.061956534	44.35699487
12.57226347	14.49360531	10.14082977	1.42923268	0.592625951	4.713757012
12.45414924	13.81408172	9.945443836	1.388985947	0.459164138	3.686836644
5.639653538	12.10590851	0	Inf	2.850239157	50.53925986
1.661664884	4.087462841	0	Inf	1.076689368	64.79581884
0.055627117	2	0	Inf	0.256675949	461.4223504

0.334980366	2.584962501		0	Inf	0.600478372	179.2577815
11.93683076	13.88044447	7.714245518	1.799326252	0.696073242	5.831306947	
	0		0	NA		0 NA
11.56805684	13.28641337	8.857980995	1.499936992	0.513426235	4.438310096	
10.02442123	13.35011044	4.857980995	2.748077948	1.089421856	10.86767835	
0.097459786		3		0	Inf	0.336686712 345.4621912
9.299763218	11.59105477	6.044394119	1.917653704	0.956429016	10.28444482	
12.28882554	15.48368984	8.977279923	1.724764068	0.842233495	6.853653283	
2.926364792	8.957102042		0	Inf	1.57941666	53.97196768
12.94615113	14.38079924	10.83762793	1.326932363	0.581998612	4.495533895	
9.093041403	11.76694294	6.87036472	1.712710085	0.540307856	5.941992696	
10.59684285	13.78861639	8.174925683	1.686696237	0.718934982	6.784426196	
6.385406183	11.17055104	2.321928095	4.810894472	1.636218471	25.62434439	
7.461696503	9.216745858	4.700439718	1.960826308	0.700502264	9.387975822	
10.76186953	12.84470576	4.95419631	2.592692126	0.822979234	7.64717721	
9.492309109	11.23002044	6.794415866	1.652830892	0.52026367	5.480896838	
11.73755994	13.05562137	10.39981196	1.255370907	0.425878797	3.628341829	
10.35486865	11.41309898	8.842350343	1.290731371	0.387447413	3.741693175	
9.374161631	11.06406908	6.658211483	1.661717882	0.579229889	6.179004714	
8.2160755	10.40514146		6	1.734190244	0.66658928	8.113232159
1.162351256	7.607330314		0	Inf	1.114586412	95.89067042
5.722314231	8.262094845		0	Inf	0.810570882	14.16508862
9.594834175	11.37449615	7.845490051	1.449813341	0.548212652	5.713622999	
12.60916595	14.27175481	8.592457037	1.660963185	0.573473988	4.548072336	
8.409442134	10.61654884	4.087462841	2.59734443	0.963575708	11.45825957	
0.280498695	4.087462841		0	Inf	0.609616355	217.3330453
11.48355654	13.19690944	7.971543554	1.655502395	0.689406947	6.003427115	
10.64821827	12.1692987	8.915879379	1.364901675	0.532038731	4.996504743	
6.539819937	10.03617361		1	10.03617361	1.284952811	19.64813745
11.78386155	13.14768193	8.357552005	1.573149879	0.564346134	4.789144303	
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11.21866759	12.81558343	8.027905997	1.59637936	0.575139603	5.126630216	
9.499264477	11.50928017	5.584962501	2.0607623	0.964136842	10.14959468	
9.284477487	11.24970606	4.906890596	2.292634376	0.96089926	10.34952437	
1.633439784	6.06608919		0	Inf	1.255088736	76.83715972
3.908743542	7.17990909		0	Inf	1.158883492	29.64849138
1.351670836	7.108524457		0	Inf	1.421352083	105.1551935
7.196659517	11.07280253	3.169925001	3.493080287	1.231070215	17.10613392	
1.93542159	9.292321633		0	Inf	1.350895465	69.79851168
7.924648122	10.3376219	5.554588852	1.861095785	0.623942722	7.873443874	
4.993588289	9.614709844		0	Inf	1.88467833	37.7419647
13.33617252	15.04942316	8.8008999	1.709986858	0.751326021	5.633745517	
0.616887335	6.87036472		0	Inf	1.024003588	165.9952361
11.28878645	12.91026796	9.52160044	1.35589264	0.448144469	3.969819706	
10.10316203	11.27554256	7.651051691	1.47372453	0.48918926	4.84194214	
3.497183855	5.832890014		1	5.832890014	0.714660276	20.43530753
0.735838353	4.857980995		0	Inf	0.970500494	131.8904472

8.419705391	10.56890615	5.977279923	1.768179889	0.727382332	8.639047305
11.05827935	12.78932986	9.509775004	1.344861456	0.462049279	4.178310786
10.38963935	11.51175265	8.714245518	1.32102689	0.428677308	4.126007592
10.34381844	11.90425828	8.636624621	1.378346149	0.545358302	5.272311234
5.778759676	10.00281502	0	Inf	2.041559112	35.32867304
0.23197658	5.044394119	0	Inf	0.610460394	263.1560453
4.293408491	7.599912842	0	Inf	1.044700778	24.3326667
0.829431227	6.266786541	0	Inf	0.970670172	117.0284093
11.73003025	13.38518834	10.10197567	1.325006986	0.448808194	3.82614694
5.466023645	13.07514484	0	Inf	2.748359629	50.28078558
12.25123238	13.65015421	10.68387187	1.277641138	0.475055259	3.877612014
12.11732744	14.08056773	10.3376219	1.362070297	0.484537186	3.998713314
11.1865676	12.85038221	9.37721053	1.370384312	0.468852243	4.191207346
8.863565637	10.01820018	6.129283017	1.634481578	0.466786503	5.266351292
7.923064401	11.06474276	2.321928095	4.76532533	1.556174935	19.64107391
11.66953352	14.08406094	7.95419631	1.770645379	0.890760208	7.63321179
10.06903804	11.75655632	8.515699838	1.380574298	0.467918296	4.647100287
12.51630742	15.06449017	7.832890014	1.923235248	1.572525754	12.56381535
10.80888721	13.46913302	6.845490051	1.967592228	0.987417588	9.135238152
0.086672859	1.584962501	0	Inf	0.300702837	346.9400244
7.964051321	12.17305246	0	Inf	1.470311612	18.46185506
11.34665613	12.93994645	9.01402047	1.435535508	0.451517494	3.979300063
4.988500277	7.693486957	0	Inf	0.893828914	17.9177882
12.36718296	14.55470875	10.48582931	1.388036017	0.574230891	4.643182633
7.256867901	10.14974712	4.754887502	2.134592483	0.815003195	11.2307845
7.688624928	10.95128471	4.392317423	2.493281715	1.016672191	13.22306916
11.22672176	15.87012386	5.129283017	3.094023826	2.086653717	18.58649178
13.72941935	15.42917787	11.74693414	1.313464236	0.498287575	3.629341941
4.76727323	8.77807713	1	8.77807713	1.353455693	28.39056264
13.12255283	14.90397596	11.53915881	1.291599865	0.487035747	3.711440546
1.13322862	5.754887502	0	Inf	1.023121819	90.28379632
8.993907962	10.39981196	7.139551352	1.456647826	0.422957604	4.702712171
6.329854299	9.315149562	3	3.105049854	1.029109584	16.25802957
12.72291372	14.13145508	10.38370429	1.360926186	0.510588739	4.013143141
6.495340098	9.11113567	3.169925001	2.874243292	1.016729127	15.65320848
3.064191418	9.859534786	0	Inf	1.425369838	46.51699727
10.41353938	12.32867493	7.357552005	1.675649036	0.704475357	6.764994408
11.01972689	12.22400167	8.17990909	1.494393341	0.509560693	4.624077326
2.471674221	4.857980995	0	Inf	0.964824328	39.0352547
10.95072075	12.52772134	8.569855608	1.461835755	0.571259137	5.216635049
13.49177576	14.78483929	9.459431619	1.562973326	0.659152247	4.885585549
11.05197598	12.31741261	8.303780748	1.483349933	0.506780324	4.585427303
3.259367055	5.584962501	0	Inf	1.110953421	34.08494354
12.28449469	14.3376219	8.864186145	1.617477529	1.100657123	8.959726474
9.869708845	13.6235386	4.247927513	3.207102419	1.168974644	11.84406412
9.338083208	11.5512276	6.918863237	1.6695268	0.728939963	7.806098387
9.050444395	10.69174352	6.768184325	1.579706315	0.584165788	6.454553641

11.90949764	14.12104779	10.16867212	1.388681592	0.575060002	4.828583197
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11.29634958	12.92295599	7.942514505	1.62706105	0.625213056	5.534646848
9.115215643	13.09589146	4.392317423	2.981544866	1.229718871	13.49083685
12.06886626	14.05680704	7.238404739	1.941975828	0.956564396	7.925884468
9.364593915	11.07614753	7.189824559	1.540530988	0.544346393	5.812813641
6.435760526	10.52258153	3	3.507527177	1.019667667	15.84377888
12.36653005	13.69479315	10.25738784	1.335115077	0.567749065	4.591013505
10.87619538	12.41679753	8.503825738	1.460142518	0.657890344	6.048901488
2.693038397	9.22881869	0	Inf	1.097848831	40.76617816
3.198837336	10.9225844	0	Inf	1.802780488	56.35736671
13.28625256	14.85174904	11.24317398	1.32095697	0.437571669	3.293416766
9.895177509	11.62981194	6.569855608	1.770177708	0.749863732	7.578072567
12.66108896	14.19583355	11.26209485	1.260496714	0.419554323	3.313730155
11.2955754	12.61723786	9.682994584	1.303030561	0.454769243	4.026083018
12.96544845	14.19882869	10.10590851	1.405002695	0.535140642	4.127436425
11.924589	13.33189664	10.21916852	1.304597004	0.429649697	3.603056648
12.48909972	14.13298162	10.00982862	1.411910449	0.449675727	3.600545574
13.1531647	14.43703679	10.509775	1.373677056	0.461937996	3.51199127
4.561107386	6.832890014	0	Inf	0.795675887	17.44479619
3.149954994	9.68474862	0	Inf	1.790527932	56.84296872
10.08232035	11.78217919	7.8008999	1.510361541	0.496853791	4.92797068
11.39511869	12.83920379	7.971543554	1.610629573	0.48290122	4.237790173
3.344149841	8.13442632	0	Inf	1.387370557	41.48649502
12.70706281	14.0697015	10.35645197	1.358544561	0.538394709	4.236972123
12.18913405	13.44604941	8.459431619	1.58947433	0.626741414	5.141804261
10.80673683	13.73756424	7.294620749	1.883245849	0.902272676	8.349168582
11.30956318	12.73280339	9.453270634	1.346920435	0.554794626	4.905535408
11.00924487	12.36084708	8.781359714	1.407623362	0.459898759	4.177386952
12.81419842	14.05078396	10.17866485	1.380415228	0.478597065	3.734896627
9.250913194	12.24644372	6.357552005	1.926282901	0.820044717	8.864473157
11.64182632	13.56605404	8.710806434	1.557382102	0.682436284	5.861934938
12.26639304	13.67463366	8.829722735	1.548704764	0.628117321	5.120635857
4.271305824	9.577428828	0	Inf	1.081952609	25.33072212
12.91670085	14.64948074	9.74819285	1.502789385	0.762622496	5.904158538
1.684664358	10.97226185	0	Inf	1.425382796	84.60930444
9.837037148	10.80735492	6.339850003	1.704670444	0.504905244	5.132696325
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1.758208767	6.044394119	0	Inf	1.287863763	73.2486259
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2.931162586	7.62935662	0	Inf	1.35573057	46.25231561
8.721003047	10.97656412	5.129283017	2.139980205	0.764597567	8.767312232
4.702872032	9.247927513	1.584962501	5.834792627	1.093104184	23.24333251
10.61849799	13.00088028	8.54303182	1.521811057	0.673925227	6.346709557
10.92156704	13.4918531	8.861086906	1.522595731	0.73070456	6.690473597
4.151979498	7.06608919	1.584962501	4.458205912	0.89646802	21.59134023

4.718755024	12.68277518		0	Inf	2.795640341	59.24529514
7.78478689	13.51754637	1.584962501	8.5286222	2.025118993	26.01380129	
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9.174038641	11.08945048	4.087462841	2.713040072	0.71936656	7.841329081	
12.72730564	14.16136811	9.990103964	1.417539614	0.657543255	5.166397924	
3.924210863	6.426264755		0	Inf	0.864910389	22.04036479
7.488406429	10.14465824	4.169925001	2.432815516	0.877653503	11.72016384	
11.0912641	13.43996071	7.693486957	1.746927081	0.80738046	7.279426883	
12.31283403	13.75999218	10.80009099	1.274062616	0.447132803	3.631436939	
6.987481861	8.77478706	2.321928095	3.779095089	0.785422156	11.24041781	
9.684242903	12.67617748	7.46760555	1.697488893	0.572909411	5.915892622	
5.035516252	9.97441459		0	Inf	1.466743924	29.12797518
2.026208127	4.247927513		0	Inf	1.030764509	50.87160079
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10.75140545	12.45224124	7.813781191	1.593625536	0.624866666	5.811953324	
0.217580973	2.807354922		0	Inf	0.469807178	215.9229138
10.17540621	11.45789384	8.194756854	1.398198146	0.50922585	5.004476872	
6.718500992	10.20457114	3.169925001	3.219183779	1.175399775	17.49497063	
1.220165647	4.584962501		0	Inf	1.113100047	91.22532255
2.483272524	6.169925001		0	Inf	1.206972772	48.6041206
7.160585116	8.994353437		3	2.998117812	0.688166788	9.610482613
12.41029683	13.80221342	10.75905594	1.282846143	0.464614512	3.743782429	
4.894019042	9.403012024	1.584962501	5.932640059	0.919125643	18.78058985	
2.553248131	7.64385619		0	Inf	0.979192236	38.35084513
5.646742799	7.876516947		2	3.938258473	0.961464169	17.02688086
8.991900277	10.60733031	6.06608919	1.74862749	0.531380852	5.909550104	
0.16224385	2.807354922		0	Inf	0.435482825	268.4125304
4.369342479	8.717676423		1	8.717676423	1.156704931	26.47320361
9.279987814	11.86495992	4.459431619	2.660643986	1.014919468	10.93664656	
0.256280104	8.882643049		0	Inf	0.662717237	258.5909817
9.580658929	11.00211178	6.285402219	1.750422868	0.560142453	5.846596326	
4.640816566	9.136991112		0	Inf	1.70368761	36.71094486
10.59872066	12.27525154	8.103287808	1.514848273	0.70404916	6.642774935	
0.001992032	1		0	Inf	0.044632184	2240.53565
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7.42672725	11.73428623	2.807354922	4.179837091	1.232055525	16.58948125	
13.8122446	15.64532068	11.15291858	1.402800583	0.730987889	5.292317869	
0.356505718	3		0	Inf	0.598399095	167.8511913
1.395585439	6.491853096		0	Inf	1.030735576	73.85685945
1.109931988	5.832890014		0	Inf	0.977619647	88.0792389
8.634462316	10.30720081	5.906890596	1.744945271	0.606762069	7.027213119	
5.233144169	9.686500527		0	Inf	1.346234919	25.72516398
10.83170124	12.41468524	7.74819285	1.602268487	0.644184803	5.947217237	
0.819225587	3.169925001		0	Inf	0.839310751	102.4517256
8.725347078	10.51668495	4.700439718	2.237383219	0.601899975	6.898292632	

10.31829263	11.70822173	6.930737338	1.689318345	0.598999237	5.805216599
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1.974083727	6.357552005	0	Inf	1.151692852	58.34062846
0.231104154	6.247927513	0	Inf	0.616354973	266.700084
5.684810457	9.689997971	0	Inf	1.514568574	26.64237595
10.86050289	12.19260105	8.962896005	1.360341684	0.47826254	4.403686873
9.579764642	11.38909352	4.700439718	2.4229847	0.936401799	9.774789191
5.820204954	11.1692987	2	5.584649348	1.267303574	21.77420871
12.44622708	14.89982893	10.37937837	1.435522283	0.64798286	5.20625934
4.341197729	9.579315938	0	Inf	2.352591439	54.19222035
7.069962529	10.08081753	4	2.520204382	1.120168104	15.84404584
1.50630586	8.689997971	0	Inf	1.383268159	91.83182484
10.397189	15.01266818	5.614709844	2.673810152	0.981628854	9.441290853
10.44819785	11.92925841	8.022367813	1.486999685	0.511309278	4.893755702
9.961294089	11.58683979	6.965784285	1.663393426	0.584612776	5.868843651
6.580455334	11.36796071	2.807354922	4.049349308	1.198707662	18.21618112
12.46923634	14.36413466	7.721099189	1.86037432	0.965956045	7.746713736
3.518775211	9.935090536	0	Inf	2.155154323	61.24728616
8.235854704	12.0721326	2	6.036066302	1.305303897	15.84903988
9.004344642	11.63707766	6.930737338	1.679053337	0.826033585	9.173722444
0.364891488	4.857980995	0	Inf	0.697791701	191.2326607
10.5668086	12.02271457	6.882643049	1.746816519	0.581971935	5.507546863
7.451662369	10.49285462	0	Inf	1.523070763	20.4393421
8.076833817	12.47192919	1	12.47192919	1.947647717	24.11400013
10.52452193	12.31543264	6.044394119	2.037496628	0.80440946	7.643192399
7.526587715	12.41362793	3.459431619	3.588343201	1.431398644	19.01789626
3.150339729	9.269126679	0	Inf	2.087010726	66.24716395
6.410698423	8.321928095	3.807354922	2.185750545	0.612689107	9.557291062
7.06224296	13.86040806	0	Inf	2.58586481	36.61534763
7.100111413	10.29920802	2.807354922	3.668651918	0.983199767	13.84766675
7.866226029	10.48381578	4.754887502	2.204850435	0.829945183	10.55074161
7.830903401	9.727920455	4.523561956	2.150500103	0.769520425	9.826713293
11.88793315	14.13546882	9.396604781	1.504316628	0.679059647	5.712175855
13.10132355	16.09085674	9.465566405	1.699935963	0.946856329	7.227180718
1.82144143	6.942514505	0	Inf	1.345020433	73.84373773
10.03237528	11.45275603	7.199672345	1.59073295	0.530085474	5.283748456
9.730448406	11.49735289	7.658211483	1.501310446	0.5368417	5.51713218
7.740312684	11.91401133	4.807354922	2.478288273	1.115538731	14.41206288
6.51760141	11.63072216	1	11.63072216	1.906379242	29.24970586
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2.359476649	5.426264755	0	Inf	0.992047912	42.04525237
10.696232	12.96776663	7.741466986	1.675104557	0.779960506	7.291918365
10.74193565	12.16333519	8.154818109	1.491551992	0.535721789	4.98719976

6.972911671	12.02340784	4.321928095	2.781954623	1.165768848	16.71853744
10.27888554	11.68693817	8.209453366	1.423595171	0.523144746	5.089508423
11.44195277	13.17258377	7.118941073	1.850357186	0.783483357	6.847461902
12.56616205	14.02678277	8.422064766	1.665480279	0.560005069	4.456452712
9.857020051	12.36550227	7.011227255	1.763671582	0.955448666	9.693078242
10.14654028	11.86108691	6.781359714	1.749072075	0.630985999	6.218730541
11.19222297	14.19013332	6.584962501	2.154930012	0.978613552	8.743692421
5.913596896	8.558420713	2	4.279210357	1.182563119	19.99735762
6.746168431	10.98156728	3.700439718	2.967638475	1.177555232	17.45517095
0.946339717	7.531381461	0 Inf		1.201728768	126.9870372
3.634788154	9.54689446	0 Inf		1.681992095	46.27483154
0	0	0 NA		0 NA	
9.28014313	12.01993816	6.741466986	1.78298554	0.892513477	9.617453786
5.998105143	11.10197567	1.584962501	7.004566774	1.488886157	24.8226085
11.11867881	15.06474276	8.28077077	1.819244027	0.979371461	8.808343851
14.24705295	16.443154	11.58261245	1.419641214	0.71629266	5.027654927
11.24235669	13.05222839	9.250298418	1.411006197	0.546382785	4.8600378
10.83687718	12.37123213	7.434628228	1.664001447	0.725062303	6.690694112
12.24976933	13.49610478	10.05256805	1.342552939	0.451803913	3.688264657
0.712604743	3.459431619	0 Inf		0.811253735	113.8434374
10.05476264	11.88417052	8.124121312	1.46282534	0.458891114	4.563917921
10.56562797	12.0970445	8.936637939	1.353646034	0.510311575	4.829921861
8.967734496	11.18920683	6.50779464	1.719354628	0.800391486	8.925236205
12.62329277	14.89401246	9.330916878	1.596200315	1.018993977	8.072331009
10.73401234	13.08298061	8.049848549	1.62524556	0.715968422	6.670091289
12.35387494	15.2377328	9.603626345	1.58666448	0.752311307	6.089678834
8.130204859	9.736401931	5.209453366	1.868987252	0.753305308	9.265514478
6.486094487	10.36850646	0 Inf		1.477977526	22.78686394
11.49880296	13.87334798	9.652844973	1.437228923	0.637981842	5.54824571
0.443074997	5.754887502	0 Inf		0.885473975	199.8474255
11.6673879	13.11129871	10.07012094	1.302000124	0.508116299	4.355013335
9.620135893	11.09209641	7.451211112	1.488630002	0.464941296	4.833001337
12.45515709	17.09543823	1.584962501	10.78602063	2.273078325	18.2500976
6.657109238	8.933690655	3.700439718	2.414224075	0.875331612	13.14882452
8.888192689	10.06474276	7.189824559	1.399859299	0.490695248	5.520753941
12.87562984	17.85380905	10.15860969	1.75750517	1.0506183	8.159742966
10.15656807	11.67595703	8.28077077	1.410008483	0.532986115	5.247698941
12.27825086	17.51373531	7.965784285	2.198620334	1.140936192	9.292334913
10.43255005	11.71123677	7.50779464	1.559877078	0.54917179	5.264022581
2.012804639	10.22158712	0 Inf		1.967205918	97.73456795
0.106443401	3	0 Inf		0.357261172	335.6348703
5.133105382	11.22400167	0 Inf		1.493152949	29.08868683
6.051130885	9.642051693	1	9.642051693	1.170689129	19.34661721
10.67412072	12.03789009	8.918863237	1.349711254	0.487463901	4.566782723
6.009386281	9.164906927	0 Inf		1.156282989	19.24128248
12.273128	14.68885131	9.103287808	1.613576503	0.65915537	5.370720244
14.86608012	16.64637589	13.20640391	1.260477568	0.575264079	3.869641992

5.719121339	8.071462363	1	8.071462363	0.943674255	16.50033631
2.705221031	10.83289001	0	Inf	2.273769893	84.0511687
4.689669548	11.54592977	0	Inf	2.177248338	46.42647665
10.87716665	12.64700864	7.912889336	1.598279478	0.599589717	5.512370421
10.70563938	14.02911465	7.266786541	1.93058026	1.20591848	11.26432936
7.89247054	12.62433855	4	3.156084636	1.866481524	23.64888807
8.231457188	10.51274046	4.64385619	2.263795439	0.912354669	11.08375648
11.62060937	14.66266838	8.475733431	1.729958651	0.899994564	7.744813855
5.541627412	9.862637358	0	Inf	1.759915667	31.75810167
0.469730774	7.882643049	0	Inf	0.829495513	176.5895612
0.134973139	2.584962501	0	Inf	0.419625957	310.8959022
0.184067729	3.321928095	0	Inf	0.509352591	276.7202021
1.520608614	6.209453366	0	Inf	1.228600811	80.79664943
3.359094707	6.87036472	0	Inf	1.282645402	38.18425838
0.192592287	3	0	Inf	0.464218636	241.0369819
0.564961771	5.930737338	0	Inf	0.923486388	163.4599782
1.413832808	5.584962501	0	Inf	1.076831585	76.16399753
0.653576831	3.169925001	0	Inf	0.817291413	125.0490185
0.042509661	1.584962501	0	Inf	0.219513501	516.3849673
10.23658848	12.16081685	8.276124405	1.469385458	0.525703504	5.135534215
10.82868956	12.0590064	7.108524457	1.696414842	0.588165834	5.43155135
0.123952232	2.807354922	0	Inf	0.38209562	308.2603784
0.041344397	1.584962501	0	Inf	0.212757863	514.5990181
0.330911442	2.321928095	0	Inf	0.582060863	175.8962639
0.056453884	2.584962501	0	Inf	0.259041897	458.8557535
0.990045084	3.169925001	0	Inf	0.849677083	85.82205969
0.814874061	4.087462841	0	Inf	0.985079009	120.8872704
0.335348076	2.584962501	0	Inf	0.595623826	177.6136106
0.038525598	1.584962501	0	Inf	0.210992074	547.667231
0.005976096	1	0	Inf	0.077150755	1290.989295
0.314122556	4.247927513	0	Inf	0.619088725	197.0850905
0.351585043	3.459431619	0	Inf	0.645345044	183.5530428
0.1972501	2	0	Inf	0.456956995	231.6637589
0.011952191	1	0	Inf	0.10877917	910.1190581
0.029392206	2	0	Inf	0.195266539	664.3480181
0.629938229	2.807354922	0	Inf	0.698564506	110.8941281
0.816805101	3.321928095	0	Inf	0.769248041	94.17767349
0.023904382	1	0	Inf	0.152903681	639.6470667
0.09148369	1.584962501	0	Inf	0.304192788	332.5104037
0.056909699	3.321928095	0	Inf	0.297565815	522.873645
0.127190488	2	0	Inf	0.365694582	287.5172412
0.005976096	1	0	Inf	0.077150755	1290.989295
0.03619507	1.584962501	0	Inf	0.196610756	543.1976175
0.121819982	2.321928095	0	Inf	0.377526361	309.9051182
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1.194071423	3.584962501	0	Inf	0.879687352	73.67125075
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0.579235312	5.247927513	0	Inf	0.786548944	135.7909174
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1.143524856	3.584962501	0	Inf	0.915502306	80.05967695
0.040179133	1.584962501	0	Inf	0.20577395	512.1413334
0.200362136	2.807354922	0	Inf	0.463024102	231.093614
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0.003984064	1	0	Inf	0.063056415	1582.716026
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
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11.7538355	13.16600612	10.11113567	1.302129311	0.48996525	4.168556299
9.609412909	10.92184094	6.807354922	1.604417731	0.512908731	5.337565735
11.9914708	13.78943176	8.294620749	1.662454761	0.723661926	6.034805386
8.306524457	11.98832965	4.523561956	2.650196851	0.972144441	11.70338384
7.981363404	9.659995892	5.129283017	1.883303351	0.696776332	8.730041433
7.616323848	11.6110248	1	11.6110248	1.237617396	16.24953746
7.939155208	11.80815977	4.700439718	2.512139391	1.159266412	14.60188625
2.595175742	5.857980995	0	Inf	1.172355675	45.17442329
5.316010981	11.9076418	1	11.9076418	1.977433922	37.19770198
0.257867867	3.584962501	0	Inf	0.605803142	234.9277361
8.991573491	12.71639079	5.700439718	2.230773663	1.042496739	11.59415245
3.025642111	9.663558104	0	Inf	2.223852079	73.50016947
8.745461123	11.90839262	5.754887502	2.069265927	0.919432187	10.51324995
10.68826851	12.23840474	8.550746785	1.431267356	0.463459377	4.336150204
10.72550865	12.38370429	9.087462841	1.362724064	0.51773296	4.827118014
5.881879096	8.46760555	3.169925001	2.671232142	0.920886744	15.65633582
4.641094378	8.845490051	0	Inf	1.766658958	38.06556846
10.86842095	12.7984718	8.64385619	1.480643768	0.604607495	5.562974587
6.685911957	10.04712391	2	5.023561956	1.333104855	19.93901301
0.918259994	3.321928095	0	Inf	0.860004769	93.65591163
2.340319958	15.1711768	0	Inf	1.524169505	65.12654392
8.001097831	9.733015322	5.930737338	1.641113873	0.533815638	6.671779912
11.42926374	12.88359791	9.54689446	1.349506686	0.493536806	4.318185468
10.92079662	12.31288296	8.438791853	1.459081249	0.520831527	4.769171569
4.654320526	10.85953479	0	Inf	1.76785622	37.9831215
1.088021249	5.321928095	0	Inf	1.118925654	102.8404229
6.307644654	10.84549005	0	Inf	1.333139273	21.13529449
8.526732903	14.28836145	3.700439718	3.861260427	2.046626015	24.00246423
11.43627633	12.93387504	9.689997971	1.334765505	0.488005645	4.267172554

7.205938711	11.65015421	3	3.883384738	1.347405887	18.6985477
8.89764973	10.18115226	7.189824559	1.416050166	0.491564058	5.524650584
9.661987059	11.31004468	7.845490051	1.441598244	0.530640514	5.492043308
2.637377732	8.344295908	0	Inf	1.919393596	72.77659063
8.040428922	14.03643121	4.459431619	3.147583014	1.468587105	18.26503435
9.15694077	11.59758704	5.169925001	2.243279552	0.8965382	9.790804839
4.846948607	13.92509077	0	Inf	1.781913155	36.76360737
11.4828951	13.08945048	7.948367232	1.64680998	0.6746464	5.875229143
10.58271466	12.10819772	5.426264755	2.23140563	0.748668548	7.074447075
7.786520479	11.4918531	4.087462841	2.81148809	1.239810189	15.92251883
0.547573553	5.930737338	0	Inf	1.023474965	186.9109565
10.88709655	12.43332463	8.861086906	1.403137647	0.453896999	4.169128077
0.468046619	5.285402219	0	Inf	0.844712212	180.4760845
8.598482665	10.64565843	6.339850003	1.679165663	0.531531861	6.181693698
13.27409049	15.33552993	10.84549005	1.414000645	0.659366914	4.967322729
9.504480664	10.89708913	7.727920455	1.410093335	0.462841656	4.869720629
0.070131671	2.807354922	0	Inf	0.311877956	444.703447
1.973122346	6	0	Inf	1.32013551	66.90591247
12.47401205	13.90623297	10.76901132	1.291319375	0.464612179	3.724641095
6.720210251	8.049848549	4.321928095	1.862559574	0.574739642	8.552405667
11.13069408	12.61815605	7.930737338	1.591044503	0.590568743	5.305767446
12.08100362	13.35837648	10.17367714	1.313033262	0.46812853	3.874914244
5.80394095	11.10852446	0	Inf	1.902484286	32.7791806
10.27396979	12.87325184	6.686500527	1.925259976	0.875395129	8.520514926
1.729273229	5.321928095	0	Inf	1.132712956	65.50225479
0.412433546	4.459431619	0	Inf	0.699040666	169.4917091
3.676903494	8.554588852	0	Inf	1.726947301	46.96743617
10.66926419	12.28800089	6.894817763	1.782208219	0.603221344	5.65382329
9.597235457	10.94909716	7.900866808	1.385809611	0.470875407	4.906365061
8.914691917	10.65463603	5.754887502	1.851406483	0.614577496	6.893984689
10.24621924	12.39285404	8.055282436	1.538475421	0.537719087	5.247975609
9.09780929	12.23959853	6.599912842	1.854509116	0.742857237	8.165232019
12.67878736	13.8492096	9.64385619	1.436065546	0.533666656	4.20913011
0.883165855	4.95419631	0	Inf	0.921719443	104.3653848
6.650358353	9.594324604	3.169925001	3.026672429	0.936446177	14.0811386
9.191624496	10.98013958	4.857980995	2.260226952	0.653964732	7.11478947
4.180381899	7.918863237	0	Inf	1.342320067	32.1099866
0.284193295	2.321928095	0	Inf	0.539593487	189.8684787
8.506773478	10.87651695	6.459431619	1.683819504	0.670969555	7.887474103
9.273629575	12.56295787	5.044394119	2.490479049	1.007041138	10.85919089
6.046467751	10.44501485	0	Inf	1.659484382	27.44551779
5.532363958	11.50680344	0	Inf	1.676289443	30.29969568
2.803890614	10.215533	0	Inf	2.335767919	83.30453075
9.538558592	12.39231742	4.857980995	2.550919288	0.884651262	9.274475317
8.102789782	9.932214752	5.64385619	1.759827752	0.720309558	8.889648846
1.96307326	10.16239133	0	Inf	1.979176885	100.8203273
9.714871644	12.72536626	3.906890596	3.257159612	1.105812322	11.38267558

8.141286348	10.81698362	3.906890596	2.768693763	1.033615794	12.69597641
4.971876241	8.016808288	0	Inf	0.842447746	16.94426219
5.002824179	9.310612782	0	Inf	1.446905303	28.92177
11.03346282	12.5070513	9.453270634	1.32303959	0.499330713	4.525602898
1.83628991	6.491853096	0	Inf	1.453475463	79.15283174
4.608269357	8.271463028	0	Inf	1.512400229	32.81926709
10.73323503	12.68013972	8.434628228	1.503343049	0.492666612	4.590103639
10.97469388	15.06208831	7.022367813	2.14487317	1.356937281	12.36423809
0.39901928	4.392317423	0	Inf	0.717728109	179.8730401
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1.147752221	7.22881869	0	Inf	1.48527514	129.4072983
5.600658287	10.18363538	0	Inf	1.931553037	34.48796441
6.361798946	10.23361968	1.584962501	6.456695141	1.342891738	21.1086793
7.030126999	8.640244936	4.857980995	1.778567052	0.571714903	8.132355258
11.22545552	13.59058705	9.290018847	1.462923518	0.603531798	5.376457082
1.3111067	9.87958325	0	Inf	1.126187475	85.89594385
6.509611269	9.758223215	3.169925001	3.078376684	0.821951535	12.62673762
7.532893829	9.77478706	3.169925001	3.083601995	0.988012017	13.11596897
9.144193001	11.16867212	6	1.861445353	0.81621097	8.92600331
11.03373414	12.11471839	9.13442632	1.326270306	0.45755223	4.146848423
11.00886287	12.35782688	9.442943496	1.308683769	0.466072113	4.233608125
5.633347443	9.238404739	2.584962501	3.573902808	0.916564517	16.2703353
9.814762502	12.05968245	6.569855608	1.835608447	0.669523732	6.821598907
8.762016265	12.0115767	2.321928095	5.173104512	2.136894192	24.38815596
6.851031112	9.829722735	2.807354922	3.501417886	1.177346167	17.18494848
1.562650913	4	0	Inf	0.991505884	63.4502483
0	0	0	NA	0	NA
7.723775292	10.97369737	1	10.97369737	1.157758811	14.98954549
4.58648373	9.569855608	0	Inf	1.455366608	31.73164222
10.61200335	12.13602985	8.758223215	1.38567259	0.547528293	5.159518661
11.56520541	13.42390377	6.614709844	2.029401755	0.772850976	6.682552953
13.57987812	14.82873153	10.64745843	1.39270152	0.579699846	4.268814793
7.625834262	10.57364719	3.906890596	2.706409849	1.080417471	14.16785934
11.35455574	13.68792239	8.17990909	1.673358742	0.686230379	6.04365679
12.05311811	13.22791672	10.31854281	1.281955889	0.46958702	3.895979573
6.45540048	13.31840158	0	Inf	2.184000477	33.8321454
9.356403504	10.81378119	5.807354922	1.862083743	0.576682726	6.163508505
6.633800417	10.74651432	1	10.74651432	2.124962445	32.03235418
10.50392913	12.02997735	8.611024797	1.397043631	0.494160913	4.704533956
4.809062498	11.62250945	0	Inf	2.15370425	44.7842849
8.226035685	10.6794801	5.392317423	1.980499155	0.757481225	9.20833867
1.597625404	11.47573343	0	Inf	1.891810271	118.4138827
3.450510905	7.366322214	0	Inf	1.291475681	37.42853498
0.135835608	2.584962501	0	Inf	0.410069798	301.8868217
4.735715284	9.231221181	1	9.231221181	1.272281635	26.86566988
10.38009961	12.4655664	7.169925001	1.738590906	0.629039981	6.060057266
10.08472677	11.6851868	7.055282436	1.65623232	0.655351469	6.498455375

0.658287634	6.189824559		0	Inf	1.173693032	178.2948625
0.358517406	5.754887502		0	Inf	0.625222048	174.3909884
0.072390139	2.584962501		0	Inf	0.298324338	412.1063175
3.920816556	8.326429487		0	Inf	1.419029197	36.1921854
11.63978563	12.99629694	9.259743264	1.403526703	0.467568546	4.016985887	
8.473741255	11.65374078	4.95419631	2.352296931	1.206288537	14.23560739	
8.510230729	12.81177606	4.700439718	2.725654795	1.201879884	14.12276497	
7.618606609	12.23870328		1	12.23870328	1.855600439	24.35616557
0.156700012	3.321928095		0	Inf	0.449917265	287.1201209
0.411030071	3.807354922		0	Inf	0.709023829	172.4992594
7.858964874	12.17367714	2.321928095	5.242917368	1.350164888	17.17993285	
14.35036738	15.40127954	12.6144798	1.220920702	0.433828924	3.023120676	
11.46257918	13.28785664	8.873444113	1.49748581	0.523813624	4.56977104	
11.46837208	12.97010589	9.857980995	1.315695972	0.483971906	4.220057587	
2.493428138	7.491853096		0	Inf	1.115219983	44.72637354
2.413422865	6.409390936		0	Inf	1.085103446	44.96118198
0.502385688	3.169925001		0	Inf	0.70726755	140.7817871
4.673730114	10.10721708		0	Inf	1.62040674	34.6705244
10.48684679	12.50903269	6.129283017	2.04086394	0.742510336	7.080396531	
11.36272082	13.57009287	6.857980995	1.97873002	0.826619709	7.274839555	
11.57782568	13.37259303	8.668884984	1.542596661	0.542839501	4.688613523	
8.775152709	10.88493365	5.523561956	1.970636653	0.659001844	7.509861835	
0.668185195	4.321928095		0	Inf	0.891998406	133.4956855
8.689353917	11.4003458	4.95419631	2.301149386	1.106774301	12.73712996	
0.572408681	4.857980995		0	Inf	0.816715131	142.6804237
13.928084	15.18607554	11.64655871	1.303910959	0.483414306	3.470788272	
2.596184238	6.087462841		0	Inf	1.203635025	46.36169529
8.630338208	10.34872815	6.768184325	1.529025756	0.499965181	5.793112263	
12.22645385	13.73301532	8.375039431	1.639755303	0.66542766	5.442523794	
10.41508468	13.05324713	6.781359714	1.92487166	0.781527763	7.503806132	
8.844996825	11.5526691	6.539158811	1.7666904	0.715443675	8.088682101	
0.454971434	3		0	Inf	0.688736434	151.380149
11.34945834	12.72685676	9.792790294	1.299614959	0.41706689	3.674773519	
0.177066094	4.392317423		0	Inf	0.58340038	329.4817015
8.90616735	10.36413466	6.321928095	1.63939458	0.48210441	5.413152377	
2.248552168	8.876516947		0	Inf	1.905921709	84.76217434
9.355823288	12.66977089	5.781359714	2.191486349	0.926843009	9.906589517	
0.454204994	9.485829309		0	Inf	1.022450864	225.1077987
1.050192269	3.584962501		0	Inf	0.863173263	82.191927
3.79454601	8.703903573		0	Inf	1.51083467	39.81595337
11.20761976	14.04507705	9.481799432	1.481267048	0.528268154	4.713473205	
0.347946863	10.33315535		0	Inf	1.025673693	294.7788307
2.076634205	12.79075575		0	Inf	1.306069952	62.8935972
9.447430637	11.76362735	7.409390936	1.587664553	0.53884783	5.703644209	
10.9175651	12.53235593	9.038918989	1.386488356	0.498182668	4.563129815	
6.122287727	9.105908509		3	3.035302836	0.842793529	13.7659902
9.208829322	12.23062093	5.95419631	2.054117852	0.944164418	10.252817	

10.41805988	12.42153891	6.475733431	1.918167114	0.610126281	5.856429012
12.42859606	13.97978243	9.560332834	1.462269429	0.567129735	4.563103769
2.785954731	9.129283017	0	Inf	2.238768309	80.35910577
2.097272661	6.06608919	0	Inf	1.207355184	57.56786928
0.019920319	1	0	Inf	0.139865895	702.1267948
7.977805967	9.211888295	5.169925001	1.781822423	0.483979924	6.066579279
6.343208604	13.10000522	0	Inf	2.498037202	39.38128726
2.691806617	6.614709844	0	Inf	1.201415985	44.63232897
9.761352546	12.26356264	6.339850003	1.934361639	0.968708698	9.923918779
7.988130492	13.73988607	3	4.579962022	1.559532698	19.52312496
9.757909467	11.69217958	7.321928095	1.596871674	0.556766833	5.705800359
11.27244599	12.41943355	8.903881846	1.394833598	0.480977564	4.266842919
2.021259373	6.06608919	0	Inf	1.192426136	58.99421679
9.083229846	12.17835362	6.965784285	1.748310474	0.84563889	9.30989201
10.79508438	12.20731943	8.299208018	1.470901729	0.533860733	4.94540584
6.083971433	10.81778312	0	Inf	2.054683468	33.7720762
9.975836254	12.8938703	7.839203788	1.644793356	0.684982584	6.866417679
11.00743223	12.76445696	8.06608919	1.582483985	0.72776895	6.611614178
6.334386377	12.46862404	2	6.234312021	1.536734005	24.26018739
6.440406295	8.903881846	2	4.451940923	0.835282948	12.96941388
11.7363693	13.99399979	9.654636029	1.449459073	0.62562914	5.330687235
18.15868395	21.80008032	11.04575966	1.973615305	1.660957473	9.146904467
0.048485757	3	0	Inf	0.271273659	559.4914384
14.24821525	15.61001553	11.93405939	1.308022276	0.519731483	3.647695337
11.57741244	13.6471211	8.640244936	1.579483128	0.718748361	6.208195182
2.753921435	6.794415866	0	Inf	1.357327099	49.28706687
10.4871051	11.9465408	6.62935662	1.802066398	0.755890488	7.207808834
8.809810583	10.14082977	6.06608919	1.671724476	0.508533031	5.772349206
0.827264205	4.321928095	0	Inf	0.911049796	110.1280328
4.14439194	7.475733431	0	Inf	1.170545866	28.24409185
3.180489828	6.442943496	0	Inf	1.58509227	49.83799214
12.63763973	15.33810959	9.491853096	1.615923618	0.785437298	6.21506321
12.99822445	14.86045656	10.9708249	1.354543226	0.455058959	3.500931687
0.223754645	6.285402219	0	Inf	0.651039698	290.961422
10.36918978	12.71789058	8.335390355	1.525770245	0.647657573	6.245980513
8.746449946	12.43931146	2.807354922	4.430972145	1.406545942	16.0813353
11.27885935	13.26941893	8.527477006	1.556077949	0.56030581	4.96775243
0.017928287	2	0	Inf	0.147085087	820.4079292
0.025710937	2.321928095	0	Inf	0.192533316	748.8381797
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.03337627	1.584962501	0	Inf	0.194623864	583.1204769
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.023077615	1.584962501	0	Inf	0.156334975	677.4312601
0	0	0	NA	0	NA
9.44261599	13.67661826	7.17990909	1.904845603	1.000337049	10.59385503
0.001992032	1	0	Inf	0.044632184	2240.53565
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685

0.013117455	2	0	Inf	0.137163511	1045.656409
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
0.049162749	1.584962501	0	Inf	0.248281628	505.0198226
11.75464896	13.62844554	10.17741954	1.339086542	0.453228772	3.8557406
1.091014282	7.17990909	0	Inf	1.359455896	124.6047755
12.73799131	15.31878992	8.894817763	1.722215152	0.810749743	6.364816269
13.54722764	15.65290098	10.83289001	1.444942297	0.629503158	4.646730497
0.043674925	1.584962501	0	Inf	0.22606133	517.5998082
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
10.1886477	13.53988579	7.607330314	1.779847231	0.76642389	7.52233184
5.841419722	8.061312905	4.389038565	1.836692202	0.603082034	10.3242373
9.525703895	11.48633225	6.62935662	1.732646607	0.578174541	6.069625378
2.75433647	8.596189756	0	Inf	1.641083956	59.58182574
0.009960159	1	0	Inf	0.099401394	997.9899959
9.880648497	13.18564978	4.754887502	2.773072922	1.040854841	10.53427659
8.762385048	10.33427329	6.64385619	1.555463121	0.551202714	6.290555727
0.584906365	3.169925001	0	Inf	0.770644652	131.7552174
11.11245994	13.44527356	8.741466986	1.538102652	0.686910462	6.181443761
7.908112688	10.39124359	2.584962501	4.019881753	1.193137749	15.08751577
7.517376063	9.326429487	5.044394119	1.848870105	0.676111853	8.993987364
0.654315784	3.169925001	0	Inf	0.78435903	119.8746919
0.7693633	3.700439718	0	Inf	0.861120714	111.926409
8.825575368	12.66244586	4.906890596	2.58054375	1.470879669	16.66610513
8.768720683	10.04848687	4.459431619	2.253311124	0.74174671	8.45900716
10.90296627	12.45146871	8.519636253	1.461502386	0.491287283	4.505996543
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
12.13409617	14.24881706	9.759888183	1.459936507	0.448954436	3.6999413
0.120049128	2	0	Inf	0.361230529	300.90225
0.239574284	2.584962501	0	Inf	0.500407755	208.8737351
0.46842053	3.169925001	0	Inf	0.692131296	147.7585316
0.021085583	2	0	Inf	0.162864307	772.396521
0.015936255	1	0	Inf	0.12535387	786.5955345
0.159790347	8.784634846	0	Inf	0.600647872	375.8974711
5.344975017	7.658211483	1.584962501	4.831793484	0.67573655	12.64246415
13.35096588	17.09464474	5.930737338	2.88238102	2.053620696	15.38181368
13.20127472	14.64515178	10.94544384	1.338013515	0.492011105	3.726996939
2.41015367	5.64385619	0	Inf	0.992616525	41.18478157
4.696795823	8.8008999	0	Inf	1.409794407	30.01608885
4.360201073	6.64385619	1.584962501	4.191806549	0.842930604	19.33237917
9.130584574	11.03479896	7.118941073	1.550061849	0.512543869	5.613483612
13.64276282	14.91932891	11.67286728	1.278120324	0.517810827	3.795498273
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.105730708	2.584962501	0	Inf	0.347462269	328.6294722
12.24025923	13.90811111	10.37937837	1.339975345	0.500985888	4.09293528
1.193726231	5.781359714	0	Inf	1.101762478	92.29607677
12.47365956	14.63702104	7.129283017	2.053084581	0.919409973	7.370811818
7.370596059	13.37964912	0	Inf	1.858704798	25.21783562

11.06641826	12.66333572	7.375039431	1.717053291	0.613271845	5.541737445
5.326299321	7.238404739	2.584962501	2.800197193	0.70872011	13.3060511
4.369414728	6.965784285	1	6.965784285	0.973206136	22.27314632
10.70201174	12.77437527	8.022367813	1.59234475	0.57871862	5.407568536
2.671781382	6.209453366	0	Inf	1.248985731	46.74730274
0.517224068	3.459431619	0	Inf	0.744431617	143.9282629
14.67663888	16.2511865	10.57742883	1.53640235	0.664670377	4.528764267
3.238855703	7.787902559	0	Inf	1.888079896	58.29465927
3.284062934	10.91214086	0	Inf	1.627567676	49.55957632
0.018266783	2.584962501	0	Inf	0.167323847	916.0006368
0.613004385	5.906890596	0	Inf	0.922774204	150.5330511
9.995638548	11.50928017	5.285402219	2.177559946	0.644280031	6.445611535
6.810986658	9.691743519	1	9.691743519	1.227055044	18.01581922
10.45947603	12.15228484	7.977279923	1.523361968	0.651176228	6.225706008
3.104516755	8.189824559	0	Inf	1.396652652	44.98776339
6.170748553	9.52160044	0	Inf	0.944388123	15.30427167
10.05501229	12.83920379	4.321928095	2.970712031	1.62540732	16.16514503
10.2119987	11.9668659	6.303780748	1.89836328	0.724363164	7.093255545
11.45947132	12.77910374	8.038918989	1.589654499	0.589371065	5.143091238
0.978504386	4.807354922	0	Inf	1.008139839	103.028648
10.20826193	13.94663218	5.857980995	2.38079164	1.499946818	14.69345936
0.720249907	5.807354922	0	Inf	1.1310168	157.0311623
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9.427827177	11.07280253	7.936637939	1.395150266	0.478958647	5.080265449
0.686857435	6.977279923	0	Inf	0.891834419	129.8427262
12.32611938	13.58543205	10.63934071	1.276905442	0.431747054	3.502700573
2.826171933	6.022367813	0	Inf	0.960260088	33.97741225
3.272555333	5.906890596	0	Inf	0.984527538	30.08436644
1.021286597	3.459431619	0	Inf	0.861620157	84.36614751
1.149851734	6.044394119	0	Inf	1.333045217	115.9319221
0.556539745	6.22881869	0	Inf	0.828224535	148.8167814
9.210743434	10.64385619	5.247927513	2.028201831	0.563230003	6.114924459
0	0	0	NA	0	NA
0.642507963	3	0	Inf	0.780573803	121.4885804
7.932155914	13.07230012	1.584962501	8.247703091	2.21707333	27.95045073
9.40349333	12.546171	7.044394119	1.781014916	0.886477742	9.427110876
6.780623751	9.962896005	3.584962501	2.779079559	1.04382352	15.39421089
8.566813767	11.28598011	6.658211483	1.695046806	0.623719869	7.280651667
8.446471663	10.00140819	5.781359714	1.729940479	0.559917982	6.62901628
11.05401204	12.54809942	8.77807713	1.429481563	0.471325295	4.263839169
10.71023826	12.18951573	8.784634846	1.387595039	0.586532205	5.476369351
8.188247167	11.14593215	4.247927513	2.623851775	1.125066236	13.74001313
9.723754714	11.24257869	6.832890014	1.645362162	0.59252994	6.093633142
0.731021711	4.906890596	0	Inf	1.078135029	147.4833118
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0.34576405	2.584962501	0	Inf	0.604873931	174.9383521
11.223823	12.93645391	9.426264755	1.372383892	0.51179479	4.559897188

0.430422517	3.906890596		0	Inf	0.656679615	152.5662783
0.018266783	1.584962501		0	Inf	0.147207589	805.875836
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0.101782346	2		0	Inf	0.33547476	329.6001464
8.128131737	9.422064766	5.523561956	1.705795072	0.527440012	6.489068204	
8.43001953	10.51963625	3.321928095	3.166726056	0.811512357	9.626458805	
9.326439009	13.14768193	4.584962501	2.867565858	0.988240816	10.59612158	
10.33359559	11.87075	7.055282436	1.682533635	0.601461733	5.820449691	
10.66576766	12.08580438	6.930737338	1.74379778	0.600488398	5.630053248	
0.046155229	1.584962501		0	Inf	0.218664058	473.7579298
5.629333525	7.839203788		0	Inf	0.850017143	15.09978294
9.980350988	12.29347165	6.87036472	1.789347749	0.740218417	7.416757362	
11.36864509	12.89311189	8.903881846	1.44803268	0.534229397	4.699147464	
7.375249442	10.58402294	4	2.646005735	0.794819988	10.77685567	
11.00074021	13.53393803	8.199672345	1.6505462	0.812008154	7.381395603	
8.081964406	10.98726401	1.584962501	6.932191776	1.333428019	16.49881083	
11.06400265	13.11488103	7.74819285	1.692637404	0.671126621	6.065857379	
10.06121161	12.20914871	5.614709844	2.17449326	1.041943835	10.35604731	
4.625713085	8.348728154	1	8.348728154	0.964642685	20.85392385	
14.12053956	17.14128893	10.95492329	1.564710995	0.968691284	6.860157717	
9.411639206	13.46199095	6.50779464	2.068594923	0.922923298	9.806190805	
1.866133511	5.247927513		0	Inf	1.19232907	63.89302068
10.50797929	12.1283166	7.894817763	1.53623769	0.53974492	5.136524395	
5.05561917	10.22158712		0	Inf	1.646665591	32.57099745
10.14101002	11.89292222	8.169925001	1.455695398	0.478981501	4.72321297	
8.475669584	10.08347933	4.64385619	2.171359085	0.627086616	7.398667564	
9.242679429	10.50084188	6.906890596	1.520342871	0.459984965	4.976749093	
3.472098925	7.672425342		0	Inf	1.096043051	31.56716082
9.999016489	11.57553925	7.727920455	1.497885403	0.505058072	5.051077499	
5.226602523	10.88340699		0	Inf	2.110729779	40.38435618
1.116086821	6.539158811		0	Inf	1.043504942	93.49675329
9.629209833	10.91960824	7.971543554	1.369823569	0.450306009	4.67645858	
7.641710405	11.32811389		0	Inf	1.680666555	21.99332957
2.488129321	7		0	Inf	1.545706277	62.12322905
5.10671514	11.29863541	1.584962501	7.128645253	0.883551348	17.30175512	
6.794501077	13.20502956	2.321928095	5.687096678	1.593707815	23.45584756	
10.51664729	14.47338867	6.459431619	2.240659786	0.762673335	7.25205775	
0.186960736	6.539158811		0	Inf	0.605231532	323.721197
7.404785545	9.605479518	5.321928095	1.804887129	0.657082234	8.873751043	
3.205908917	8.06608919		0	Inf	1.90646671	59.46727619
10.35345772	11.64385619	8	1.455482024	0.496980953	4.800144709	
4.126451725	8.888743249		0	Inf	1.490292733	36.1155984
1.048678002	7.209453366		0	Inf	1.009614977	96.27502206
7.984184666	10.90989308	3	3.636631028	0.861938247	10.79557003	
5.53878142	9.368506462	2.321928095	4.034796117	1.033994361	18.66826441	
9.616741152	10.92184094	6.820178962	1.601400931	0.570183438	5.929071282	
11.16017138	12.68671937	8.169925001	1.552856282	0.503380977	4.510512962	

6.700230273	11.39660478	2.321928095	4.908250521	1.45241963	21.6771599
1.275031235	5.832890014	0	Inf	1.350964636	105.955415
10.17046345	12.01332267	7.339850003	1.63672591	0.736008054	7.236720894
0.913694022	3.700439718	0	Inf	0.910255556	99.62367428
11.21096789	13.25133446	8.442943496	1.569515948	0.870318982	7.763102974
0.471489722	3	0	Inf	0.676497098	143.4807731
0.745584412	4.754887502	0	Inf	0.92880411	124.5739711
8.970375635	12.43201985	5.044394119	2.464521913	1.130946286	12.60756887
9.955963817	12.67043496	7.787902559	1.626938044	0.618180777	6.209150501
8.830483839	10.59712143	6.988684687	1.51632559	0.533802146	6.044993185
0.319109026	2.584962501	0	Inf	0.567529203	177.848057
6.091097493	12.0657527	2	6.032876351	1.211555471	19.89059397
8.347663966	11.33483193	5.614709844	2.018774299	0.9834516	11.78115943
10.57993417	12.22188916	6.392317423	1.91196531	0.733822228	6.935981042
3.495724877	7.257387843	0	Inf	1.312575918	37.54803265
4.931095303	9.461479447	0	Inf	1.800993007	36.52318393
8.75485177	11.09275714	4.700439718	2.359940305	0.879468745	10.04550127
11.4698137	13.14879432	8.400879436	1.565168792	0.496445245	4.328276446
0.045142984	2.321928095	0	Inf	0.238159754	527.5675899
8.580096684	10.47065887	5.426264755	1.929625506	0.776340081	9.048150732
4.353458442	7.22881869	0	Inf	0.920146417	21.13598715
10.10021644	12.21704891	8.14974712	1.49907092	0.620504423	6.143476494
11.00046146	12.67617748	9.01402047	1.406273429	0.525041387	4.772903292
0.504626709	3.700439718	0	Inf	0.741718852	146.9836691
10.13187709	11.4812949	5.209453366	2.203934674	0.626463246	6.183091654
12.88196072	14.29834902	11.19967234	1.276675654	0.487210961	3.782118048
10.84399355	12.30862345	8.710806434	1.413029154	0.536596645	4.948330549
7.451492745	11.24257869	3	3.74752623	1.602256705	21.50249298
10.75855252	12.20365389	7.50779464	1.62546453	0.561329216	5.217516152
10.63383984	12.51988192	8.73809226	1.432793515	0.500343272	4.705198498
1.698043495	5.672425342	0	Inf	1.212251984	71.39110324
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
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13.79268109	15.34682534	11.9068906	1.28890286	0.487219714	3.532451092
11.80744367	13.22972009	8.682994584	1.52363565	0.599303923	5.075644991
1.052805966	5.857980995	0	Inf	1.246700426	118.4169226
4.887796879	8.632995197	0	Inf	1.176566747	24.07151477
5.511896092	12.35038674	1	12.35038674	2.112559766	38.32727851
0.818943199	5.087462841	0	Inf	1.014244846	123.848009
7.190122059	9.567956075	0	Inf	1.146742445	15.94885921
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5.102282599	7.554588852	0	Inf	1.097868979	21.51721231
1.367335983	4.087462841	0	Inf	0.950541488	69.51777031
4.048082444	6.686500527	0	Inf	1.000720082	24.72084243
8.057471159	10.47065887	5.321928095	1.967455908	0.636945009	7.905023748
8.961546758	10.57270023	5.727920455	1.84581827	0.576179273	6.429462328

10.53481825	11.73597904	7.845490051	1.495888589	0.456731135	4.3354439
5.552798355	8.194756854	3	2.731585618	0.657725178	11.8449318
5.317270695	11.74230944	1	11.74230944	1.174495517	22.08831532
3.619869891	10.17990909	0	Inf	1.455838808	40.21798717
1.230354293	3.906890596	0	Inf	0.896234788	72.84363475
6.438257837	12.59781979	0	Inf	2.503676253	38.88748038
0.412289754	5.491853096	0	Inf	0.722806938	175.3152805
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1.803395568	4.754887502	0	Inf	1.034969355	57.3900354
7.702225906	10.25620869	4.64385619	2.208554328	0.77451956	10.05578867
11.39196196	13.20823436	8.562242424	1.542613921	0.601251847	5.27786038
10.82856942	12.8215747	8.599912842	1.490895889	0.652635458	6.026977641
6.888878759	8.459431619	4.459431619	1.896975297	0.644262694	9.352214145
9.417653905	11.36686859	5.523561956	2.057887406	0.730657088	7.758376926
7.625224488	12.79705352	0	Inf	2.466580624	32.347646
8.942660776	12.43931146	6.523561956	1.906828132	0.810660949	9.065097839
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11.53262126	12.72600523	9.724513853	1.308652075	0.440443135	3.819106911
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5.49944887	11.71510401	0	Inf	2.596017998	47.20505744
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1.741930439	6.942514505	0	Inf	1.618169796	92.89520179
5.476737958	10.87958325	0	Inf	1.928047584	35.2043059
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11.29388021	12.84666568	8.864186145	1.449277517	0.552610874	4.893011651
3.383843132	7.139551352	0	Inf	0.948433665	28.02829884
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9.870430201	11.14402087	7.714245518	1.444602825	0.494684026	5.011777768
8.119381364	11.34151882	4.459431619	2.543265553	1.0350196	12.74751799
3.107470587	8.535275377	0	Inf	1.761701983	56.69247492
3.375156207	8.483815777	0	Inf	1.318010241	39.05034791
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5.883417984	11.80170836	0	Inf	1.264876514	21.49900819
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6.036634858	10.19352536	2.807354922	3.631006995	1.060145538	17.56186291
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6.205176406	8.54303182	0	Inf	0.825085831	13.29673449
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8.061854727	9.548821908	6.247927513	1.528318292	0.519640537	6.445669815
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4.26618082	9.442943496	0	Inf	1.527141674	35.79645914
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9.56073453	11.65731845	7.375039431	1.580644898	0.781979877	8.179077395
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8.757679171	11.1376316	5.426264755	2.052541131	0.996706996	11.38094895
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7.73553252	12.54978467	0	Inf	2.64853134	34.23851341
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8.228264402	9.749869427	5.209453366	1.871572456	0.650305898	7.903317956
9.990609219	11.29232163	7.794415866	1.448770739	0.546018075	5.465313108
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13.53475699	14.9235132	10.15987134	1.468868325	0.696376936	5.145101139
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5.955213091	12.29289676	0	Inf	2.006813321	33.69843011
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9.525097245	11.18239435	7.266786541	1.538836223	0.602498974	6.32538397
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1.649825552	6.06608919	0	Inf	1.227593186	74.40745385
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9.156705313	11.19290922	7.14974712	1.565497217	0.606469487	6.623228186
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0.009960159	1	0	Inf	0.099401394	997.9899959
0.088212977	2.807354922	0	Inf	0.358031882	405.8721243
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0.027061678	2	0	Inf	0.179511837	663.3433253
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3.58019801	11.56081047	0	Inf	2.240668859	62.58505402
5.72394782	9.361943774	0	Inf	1.165399107	20.36005819
12.45196027	13.72749507	10.10328781	1.358715631	0.484373555	3.889938168
10.43923836	12.67970001	8.596189756	1.475037239	0.557423945	5.339699373
6.495128537	11.95346896	1	11.95346896	1.208623255	18.60814991
5.045126637	11.25384748	0	Inf	3.187597965	63.18172356
0.033037774	2.584962501	0	Inf	0.200469015	606.7872973
0.563362504	4.087462841	0	Inf	0.705327917	125.199656
7.409982475	9.581200582	4.169925001	2.297691344	0.638483645	8.616533811
9.445495467	10.84470576	7.599912842	1.426951333	0.514527829	5.44733551
7.904732299	12.51840728	1.584962501	7.898235618	1.908961249	24.14960022
5.755783198	9.802516365	2.321928095	4.221714009	0.989398549	17.1896424
5.109626484	10.27146303	0	Inf	2.414324214	47.25050297
0.034505833	2.321928095	0	Inf	0.217927282	631.5665046
10.96375771	12.82237166	7.159871337	1.790866212	0.781662563	7.129513292
1.518041498	4.857980995	0	Inf	1.093774456	72.0516835
6.352493204	9.631177056	2	4.815588528	0.978897677	15.40966115
8.734066007	10.45532722	5.977279923	1.749178113	0.611895076	7.005844421
0.212571863	3.169925001	0	Inf	0.514297993	241.9407654
0.53976414	5.357552005	0	Inf	0.815076929	151.0061283
1.223954121	6.539158811	0	Inf	1.397503963	114.1794401
1.289356571	5.523561956	0	Inf	1.166583679	90.47797209
11.0455245	13.24123838	8.668884984	1.527444233	0.632534482	5.726613366
14.37730494	20.90346265	8.77148947	2.383114376	2.137562923	14.86761901
9.567160282	11.906139	7.651051691	1.556144106	0.591520656	6.182823728
10.07272568	11.93073734	7.942514505	1.502136046	0.625914694	6.213955523
9.176969226	12.22881869	4.700439718	2.601632916	1.029087211	11.21380257
5.061977516	9.865733271	0	Inf	1.968283129	38.88367981
10.56887181	12.69675024	3.321928095	3.822102669	0.976548492	9.239855583
0.528777425	7.599912842	0	Inf	0.981125817	185.5460864
14.31051634	20.18787034	9.428360173	2.141185739	1.655621086	11.5692617
11.83652183	13.22671322	9.719388821	1.360858534	0.441854371	3.732974746
4.778760124	10.56414949	0	Inf	1.399574563	29.28739938
0.519419048	3	0	Inf	0.709739412	136.6410058
9.024073895	11.45224124	1.584962501	7.225559744	1.607721413	17.81591587
12.5501211	14.2223421	9	1.580260234	0.609002721	4.852564495
6.452970025	11.52110964	2	5.760554822	1.221402331	18.9277546
12.51089097	14.40234593	9.821773982	1.466369106	0.541930675	4.331671309
2.381177921	7.366322214	0	Inf	1.514502735	63.60308994
2.535424877	6.832890014	0	Inf	1.039465926	40.99770161
8.824322597	10.14465824	5.392317423	1.881316964	0.545255037	6.179001628
10.51211771	12.59712143	7.098032083	1.77473436	0.741313652	7.051991538

13.97081575	19.84435791	9.245552706	2.146367939	1.764200015	12.62775235
7.143108304	10.15987134	2.321928095	4.375618418	0.830390043	11.62505183
7.132693644	10.53332973	1.584962501	6.645791132	1.494661692	20.95508047
14.16523898	16.82919005	9.364134655	1.797196502	1.00201339	7.073748569
0.523624717	3.459431619	0 Inf		0.790629756	150.9916796
11.35146736	13.84372481	8.876516947	1.559589746	0.601733597	5.30093227
3.81342932	6.906890596	1	6.906890596	0.895000709	23.46970755
7.33785151	10.90463462	2.807354922	3.884309225	1.308166988	17.82765686
12.29182927	13.91662592	9.917372079	1.403257416	0.520899604	4.237771227
11.10949329	12.79055214	7.876516947	1.623884291	0.694020857	6.247097317
10.96408706	12.55074679	9.20701432	1.363172289	0.544963045	4.970437047
3.806459469	8.87036472	0 Inf		1.880228398	49.39572885
11.10798027	12.58730873	9.074141463	1.387162497	0.468573425	4.21834945
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9.016283508	11.90651484	6.209453366	1.917481966	0.993192194	11.01553864
0.005976096	1	0 Inf		0.077150755	1290.989295
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0.017101519	1.584962501	0 Inf		0.136723056	799.4790212
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9.731449459	11.41045135	7.330916878	1.556483526	0.479985028	4.932307672
14.44691373	16.55430405	11.23601419	1.473325306	0.884072748	6.119457514
0.326891677	3.169925001	0 Inf		0.612202271	187.2798588
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8.908020371	13.18626903	1	13.18626903	1.789572269	20.08944967
9.341406007	11.38046107	7.199672345	1.580691526	0.565470516	6.05337693
10.13260754	12.25738784	6.06608919	2.020640887	0.769214732	7.59147859
1.019677152	6.375039431	0 Inf		1.318437374	129.2994917
5.230014467	7.247927513	1	7.247927513	0.90635647	17.32990368
11.20741466	13.89206842	7.475733431	1.85828836	1.071647381	9.56194995
1.57787479	7.011227255	0 Inf		1.500553795	95.09967487
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11.14686144	13.39553414	7.098032083	1.887218032	0.902348268	8.095088228
0.498671125	9.071462363	0 Inf		1.279543847	256.5907233
5.099462372	10.61562964	0 Inf		1.793565463	35.17165795
11.91216536	13.19075065	9.980139578	1.321700017	0.462875674	3.885739162
1.099175367	4.392317423	0 Inf		0.985978562	89.70166109
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0.413784287	4	0 Inf		0.829596575	200.4901109
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9.349026691	10.86186234	6.357552005	1.7084976	0.541287756	5.78977656
5.270706008	10.43567026	1	10.43567026	1.724535466	32.71924981
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0.073825741	2.321928095	0 Inf		0.322238839	436.4857523
0.030218974	1.584962501	0 Inf		0.181839089	601.7381293
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7.744262969	11.59991284	3.321928095	3.491921713	1.211905152	15.64907024
9.516010461	11.71896091	3.807354922	3.077979635	0.829512039	8.717014783
0.067195553	2.807354922	0	Inf	0.293560702	436.8751951
0.080358267	2	0	Inf	0.299056347	372.1538039
4.37398189	7.169925001	2.321928095	3.087918621	0.764516113	17.47872149
13.37731469	14.55566759	11.65060302	1.249348859	0.40330134	3.014815376
10.78630225	11.98655315	9.162391329	1.308234141	0.436551204	4.047273973
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11.08357924	13.57329215	9.131856961	1.486367144	0.681956475	6.152854231
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9.38380756	11.57270023	5.95419631	1.943620872	0.85073973	9.066039825
10.09794328	16.87334798	5.357552005	3.149451086	1.548195074	15.3317862
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13.38349454	17.40421022	9.86727874	1.763830807	1.106694708	8.269101198
11.88646159	13.67991988	8.417852515	1.625108049	0.720407734	6.060741702
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9.080037966	10.35204343	6.169925001	1.677823219	0.532764374	5.86742452
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5.74113061	8.539158811	0	Inf	1.113062623	19.38751613
3.325313778	5.554588852	0	Inf	0.861486744	25.90693093
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1.430876504	4.087462841	0	Inf	0.912667071	63.78377651
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11.93365404	13.65441227	9.337621902	1.462300831	0.62987608	5.278149326
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9.919717307	11.65194861	5.930737338	1.964671161	0.780033441	7.86346442
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2.78570008	4.754887502	0	Inf	0.925916419	33.23819481
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4.497236262	13.50890893	0	Inf	2.710088748	60.26120465
1.639720292	5.209453366	0	Inf	1.081014105	65.92673826

8.91695442	10.92407019	6.50779464	1.678613231	0.705310654	7.909770768
0.261336859	2.321928095	0	Inf	0.510122317	195.1972331
12.31209923	14.12298972	9.266786541	1.524043924	0.641483233	5.210185695
8.689053288	10.49984589	4.906890596	2.139816587	0.53433783	6.149551764
9.149005961	11.4419067	6.247927513	1.831312332	0.777319622	8.496219433
3.891446189	9.038918989	0	Inf	1.409670053	36.22483736
8.241276064	10.65642486	5.044394119	2.112528207	0.957448967	11.61772715
3.545294915	6.169925001	1	6.169925001	0.891017378	25.13239095
8.573702398	11.49735289	5.459431619	2.105961517	0.775164985	9.041193046
0.13331636	2	0	Inf	0.385977666	289.5201067
0.808265203	10.27496047	0	Inf	1.336669703	165.375139
10.34823003	12.40593919	7.06608919	1.755700906	0.6361172	6.147111131
8.813885098	12.72174005	2	6.360870027	1.667254207	18.91622353
14.14936144	15.89623779	12.38667086	1.283334155	0.550497258	3.890615564
9.351691416	11.86495992	5.426264755	2.186579618	0.763408076	8.163315514
0.173720571	3.807354922	0	Inf	0.464623542	267.454533
10.22491142	11.64069684	7.06608919	1.647403043	0.550271383	5.381673842
4.937107579	8.118941073	0	Inf	1.175518607	23.80986413
10.1180965	11.83249448	6.108524457	1.937046265	0.72239758	7.139658924
9.274637205	10.91513245	6.209453366	1.757825014	0.64673796	6.973188768
12.55725767	14.93668394	10.81698362	1.380854817	0.667985434	5.319516822
5.351474449	8.87036472	0	Inf	1.143437044	21.36676638
9.483123993	11.16176174	5.727920455	1.948658651	0.640019586	6.749037408
2.181027044	7.820178962	0	Inf	1.594555724	73.11031418
8.731974411	10.47065887	6.857980995	1.526784469	0.565418477	6.475264935
10.86976992	14.98739726	7.044394119	2.127563706	1.304460093	12.00080685
9.463670676	10.88569637	6.614709844	1.645680102	0.575798237	6.084301289
8.275825221	10.22761594	3.906890596	2.617840375	0.748304107	9.042048225
0.164720172	7.159871337	0	Inf	0.550617253	334.2743318
3.105585981	7.357552005	0	Inf	1.307420434	42.09899329
7.501760916	10.02375435	4.392317423	2.282110646	0.785185408	10.46668131
8.731377013	10.26912668	4.700439718	2.184716174	0.728254652	8.340662079
1.914271037	9.269126679	0	Inf	1.766402726	92.27547676
12.6792029	15.22052948	7.118941073	2.138032795	0.97633695	7.700302286
0.251035833	6.442943496	0	Inf	0.8433734	335.9573776
2.165045309	6.523561956	0	Inf	1.372052635	63.37292938
6.281458741	8.942514505	2.321928095	3.851331368	0.902174424	14.3624986
0.457606573	3.906890596	0	Inf	0.764144703	166.9872655
8.500043087	11.0768156	4.807354922	2.30413934	0.979661922	11.52537595
12.11353297	13.49922304	8.049848549	1.676953667	0.624622602	5.156403202
10.54155295	12.35342254	7.930737338	1.557663811	0.572123435	5.427316429
0.495894238	10.39981196	0	Inf	1.081381098	218.066881
5.322908151	10.66533592	0	Inf	2.185327311	41.05513845
12.39399046	14.53381639	10.4807902	1.386709982	0.59905542	4.83343457
11.69086267	13.19475685	8.661778098	1.523331204	0.633649851	5.420043576
2.848602805	5.930737338	0	Inf	1.208732864	42.43248172
0.84280855	10.53624722	0	Inf	1.171922476	139.0496663

4.90084054	9.945443836	0	Inf	1.683814481	34.35766717
10.11069379	11.44811631	8.379378367	1.366225011	0.454948502	4.499676392
10.98645059	13.1803754	4.64385619	2.838239356	1.25969372	11.46588436
12.99753607	14.58654662	11.31118066	1.289568884	0.565755646	4.352791504
0.035856574	2	0	Inf	0.196549992	548.1560902
10.10086465	12.85018684	3.584962501	3.584468969	1.300620509	12.87632845
5.212740516	8.592457037	0	Inf	1.361950742	26.12734582
9.339670269	11.18673329	6.988684687	1.600692232	0.5625535	6.023269387
10.47261942	14.06768644	2.584962501	5.442123991	0.948727515	9.059123391
1.581447506	4.321928095	0	Inf	1.006601558	63.65064626
11.76611184	13.59537405	8.499845887	1.599484771	0.634763975	5.394849065
9.548888032	12.04678297	4.087462841	2.947251984	0.926350299	9.7011327
9.636669942	11.33817925	7.686500527	1.475076884	0.501345079	5.202472243
8.361727561	12.80332392	3.906890596	3.277113501	1.409007177	16.85067071
0.684899101	6.50779464	0	Inf	1.15888561	169.2053046
8.393453271	9.845490051	5.781359714	1.702971366	0.54846208	6.534403214
9.025217443	10.05528244	6.426264755	1.564716491	0.486401055	5.389355521
0.294471924	4.700439718	0	Inf	0.597283253	202.8319867
8.953766291	11.31741261	5.087462841	2.224569096	0.851605983	9.511148218
10.82149667	12.29318423	6.977279923	1.761887779	0.6040579	5.582018071
10.6101143	12.09110476	7.794415866	1.5512522	0.494933246	4.664730582
12.43350992	14.30485039	10.57648435	1.352514684	0.59347367	4.773178878
10.64146943	12.23631323	7.839203788	1.560912761	0.553715844	5.203377668
2.57792594	9.56414949	0	Inf	2.079248715	80.65587467
8.126180585	11.30549179	2	5.652745896	1.439047877	17.70878535
9.700081463	11.56557814	7.357552005	1.571932911	0.607765407	6.265570131
12.0677739	13.78187194	6.64385619	2.074378426	0.711214073	5.893498493
9.506308526	13.33455263	4.95419631	2.691567269	1.58167175	16.63812768
8.108976553	10.80735492	5.882643049	1.837159731	0.765524387	9.440456289
12.11799613	14.04806109	9.430452552	1.489648668	0.550857464	4.545780162
1.096068339	5.754887502	0	Inf	1.054936561	96.2473346
9.182180748	10.83920379	6.209453366	1.7455971	0.612468641	6.670187159
0.857070733	6.321928095	0	Inf	1.357988168	158.4452854
0.003984064	1	0	Inf	0.063056415	1582.716026
0.182062896	3	0	Inf	0.483045743	265.3180603
12.05768893	14.75379129	10.12153352	1.45766363	0.605518092	5.021842039
10.34538977	12.64700864	6.741466986	1.876002458	0.683647509	6.608233462
3.016857323	6.087462841	0	Inf	1.09467258	36.28519557
13.95909809	15.93753474	12.05833003	1.321703313	0.53418727	3.826803615
12.84262748	14.85150506	10.91513245	1.360634434	0.640660934	4.988550316
11.38240791	14.89510188	7.139551352	2.086279816	1.124428376	9.878651202
11.29124209	12.90801726	8.842350343	1.459794824	0.599349546	5.308092249
6.133150162	9.310612782	1.584962501	5.874342628	1.156170705	18.85117231
4.9834626	6.942514505	0	Inf	0.99388838	19.94373109
9.462455984	10.68035952	7.303780748	1.462305605	0.492622809	5.206077676
9.324959458	11.48582931	7.044394119	1.630492149	0.551622925	5.915553066
10.06007439	13.98557514	4.087462841	3.42157854	1.652308062	16.42441198

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7.24738381	12.48205163	0	Inf	2.289279375	31.58766577
0.17811129	2.807354922	0	Inf	0.461303712	258.9974574
4.149718271	6.599912842	0	Inf	1.242772054	29.94834764
0.868667797	11.70951466	0	Inf	1.088821945	125.3438828
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1.910307842	7.189824559	0	Inf	1.124727545	58.87676951
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5.404721278	11.42101286	0	Inf	1.504143897	27.83018439
2.328539014	7.554588852	0	Inf	1.214976102	52.17761413
0.939331349	4.64385619	0	Inf	0.974102152	103.7016547
0.391792403	3	0	Inf	0.609417655	155.5460623
4.249282663	7.199672345	0	Inf	1.163008562	27.36952692
14.28304158	16.6241386	10.30947635	1.612510474	1.21890392	8.53392405
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13.35439884	15.34962679	9.994353437	1.535829895	0.637870966	4.776485815
4.257310152	8.531381461	0	Inf	1.228656855	28.85993293
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14.79469792	16.69763277	10.40832974	1.604256705	0.878114223	5.935330535
13.47424667	15.48044311	10.30606169	1.502071653	0.837330723	6.214304539
0.038187102	2	0	Inf	0.220198461	576.6304626
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9.588976834	11.8029202	5.285402219	2.233116745	0.626105562	6.529430333
0.626045404	4.584962501	0	Inf	0.834126664	133.2374072
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9.919530398	11.78176951	7.77478706	1.515381633	0.542985452	5.473902799
11.34765003	13.44423844	7.592457037	1.770736189	0.753105311	6.636663174
11.06485464	12.58214198	7.238404739	1.73824792	0.554701124	5.013180398
7.139617349	10.39660478	3.906890596	2.661094425	1.003448362	14.05465185
10.51277838	12.36358725	7.781359714	1.588872344	0.586196057	5.576033619
10.21265344	11.54303182	7.988684687	1.444922697	0.491449685	4.812164515
10.38193539	11.5674808	7.409390936	1.561191858	0.529351699	5.098776659
0.92410606	10.29001885	0	Inf	1.121461676	121.3563814
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4.667430616	10.41574177	0	Inf	1.890123128	40.49600912
0.114678623	3	0	Inf	0.37841284	329.9767915
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0.108390174	2.807354922	0	Inf	0.361966545	333.9477472
8.735771881	11.67286728	5.754887502	2.028339785	0.719949308	8.241393183
11.06192315	13.39620338	6.614709844	2.02521406	0.648257228	5.860257928
2.068200272	6.754887502	0	Inf	1.485272398	71.8147279
5.704693949	10.39767463	0	Inf	1.350721517	23.6773704
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5.112141185	12.70865284	0	Inf	2.265684164	44.3196712
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5.496737035	14.42894896	0	Inf	2.584508916	47.01896597
0.140949234	2.584962501	0	Inf	0.412434876	292.6123563
0.417492997	5.321928095	0	Inf	0.830428932	198.9084695
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5.967100067	10.00140819	0	Inf	2.290733056	38.38938564
8.72762376	16.09033989	0	Inf	2.931176074	33.58504164
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8.039837831	10.57837269	5.700439718	1.855711702	0.813418081	10.11734438
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11.49259793	15.42065108	4.754887502	3.243115863	1.922030411	16.72407251
0.242360626	3	0	Inf	0.524698105	216.4947804
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1.467945429	8.965784285	0	Inf	1.576374387	107.3864433
5.368728007	11.12282799	0	Inf	2.037642492	37.95391552
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11.39263272	12.87344411	9.550746785	1.347899217	0.486348335	4.268972303
3.572468879	5.807354922	0	Inf	0.912613016	25.54572335
7.811925248	10.47370575	1.584962501	6.608172588	1.540838422	19.72418287
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11.75246949	13.1313747	7.977279923	1.646096768	0.590747104	5.026578497
8.81825686	11.509775	6.392317423	1.800563746	0.817489486	9.27042043
6.388453826	9.108524457	3.807354922	2.392349713	0.835165095	13.07303954
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1.980271083	7.491853096	0	Inf	0.953648927	48.15749392
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1.708999338	4.64385619	0	Inf	1.040843406	60.90367521
0.934215906	3.584962501	0	Inf	0.831989171	89.05748294
12.87716954	14.14513609	9.471675214	1.493414393	0.544946305	4.231879557
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.058934188	1.584962501	0	Inf	0.239629373	406.6050282
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0.365202476	8.554588852	0	Inf	1.199078218	328.3324446
0.108923705	2.584962501	0	Inf	0.349824189	321.1644226
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5.849875427	9.584962501	1	9.584962501	1.319889655	22.56269678
10.09806218	12.00281502	7.876516947	1.523873445	0.565659417	5.601663041
8.244738168	11.39606956	2.321928095	4.908020013	1.37504608	16.67786232
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0.465780721	3.169925001	0	Inf	0.688343099	147.7826515
0.318962816	5.209453366	0	Inf	0.675877627	211.8985638
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1.587121519	6.426264755	0	Inf	1.283084017	80.84346422
1.337142274	7.754887502	0	Inf	1.342521994	100.4023296
3.608388928	5.857980995	0	Inf	1.057193027	29.29820061
1.306395581	5.426264755	0	Inf	1.184379642	90.66010781
7.823438097	12.64160022	1	12.64160022	2.235986197	28.58060828
12.08020668	13.85116341	8.495855027	1.630343664	0.639829112	5.296507992
8.564582768	10.46352437	5.906890596	1.771409882	0.716763627	8.368926387
6.825762442	10.39446269	1.584962501	6.558175786	1.549897111	22.70657856
10.72734853	12.4046094	6.781359714	1.829221561	0.745247094	6.947169578
8.057838711	9.693486957	3.584962501	2.703929806	0.674334838	8.368681259
9.917623421	11.39713981	6.942514505	1.641644364	0.513739683	5.180068459
0.522740119	4	0	Inf	0.765097774	146.3629338
2.692363958	6.277534196	0	Inf	0.836149414	31.05632921
4.057047588	11.78217919	0	Inf	1.784027025	43.97352967
0.044163197	2	0	Inf	0.223585005	506.2699694
0.042171165	1.584962501	0	Inf	0.210177436	498.3913398
0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
5.974738949	10.25029842	1	10.25029842	1.560062704	26.11097685
0.017928287	1	0	Inf	0.132823216	740.858385
0.350597781	3.584962501	0	Inf	0.606026926	172.8553226
9.828421647	11.39016896	6.741466986	1.689568306	0.499046998	5.077590442

3.659287618	8.139551352		0	Inf	1.543448125	42.17892351
8.080373311	10.63934071	3.169925001	3.356338306	1.147341687	14.19911732	
0.068712114	2.321928095		0	Inf	0.320720376	466.7595827
0.222390778	8.28077077		0	Inf	0.575510046	258.7832327
0.064760508	2		0	Inf	0.275287138	425.0848963
13.71405854	15.78138533	11.80936621	1.336344817	0.614772206	4.482788255	
8.903920782	11.04028972	6.539158811	1.688334852	0.679395134	7.630291765	
2.548769923	6.918863237		0	Inf	1.572382479	61.69181708
6.374871476	9.724513853	2.807354922	3.463941726	0.943470593	14.79983709	
0.042848157	1.584962501		0	Inf	0.228467875	533.2035006
0.045107283	2.321928095		0	Inf	0.23539705	521.8604025
0.016577546	2.321928095		0	Inf	0.174487518	1052.553365
12.47440777	13.91017425	10.80413102	1.287486631	0.501685174	4.021715364	
0.124182968	1.584962501		0	Inf	0.341146584	274.7128606
11.55659038	13.56557814	7.562242424	1.793856554	0.924656125	8.001115331	
8.299159745	9.982993575	4.169925001	2.394046313	0.721815098	8.697447937	
11.98859555	13.60304674	8.696967526	1.564113779	0.580980833	4.846112541	
12.93476856	14.22836778	10.81778312	1.315275747	0.4665546	3.606980659	
9.6936363	12.85934065	7.375039431	1.743630088	0.604404297	6.235062652	
0.402358935	4.087462841		0	Inf	0.803613555	199.7255395
0.845761844	7.459431619		0	Inf	1.027678051	121.5091527
0.043150952	2.321928095		0	Inf	0.250767478	581.1400762
4.775326481	7.044394119	1.584962501	4.444517846	0.897450082	18.79348115	
6.761973037	12.13602985		0	Inf	1.992462327	29.46569465
0.64871684	3.584962501		0	Inf	0.771298585	118.8960324
0.568098201	4.247927513		0	Inf	0.865244342	152.3054182
0.879524781	7.011227255		0	Inf	0.987120574	112.233401
0.643983652	10.05392588		0	Inf	1.165174918	180.9323754
10.56116473	11.70822173	8.73809226	1.339905941	0.403608832	3.821631817	
10.11990945	11.29863541	6.977279923	1.619346727	0.502875296	4.969167945	
10.8940006	12.47699929	8.204571144	1.520737534	0.501951683	4.607597352	
7.593280011	10.08214904	3.459431619	2.914394662	0.7978179	10.50689425	
11.87114513	13.6217085	9.972979786	1.365861437	0.549216166	4.626480094	
11.91358535	13.67573656	9.571752644	1.428759921	0.61574306	5.168411041	
9.002161088	10.9893945	3.584962501	3.065414073	0.972000958	10.79741795	
6.786644946	8.693486957	4.523561956	1.921823342	0.617210448	9.094485613	
7.170416362	9.972979786	3.807354922	2.619398504	1.11048272	15.48700471	
12.62077563	14.67446815	10.58590145	1.386227543	0.695722791	5.512520084	
5.05523901	9.436711542		1	9.436711542	1.105700057	21.87235964
0.005976096	1		0	Inf	0.077150755	1290.989295
8.198617894	13.04456488		1	13.04456488	2.581645651	31.48879097
1.450266983	4.95419631		0	Inf	0.937654647	64.65393323
12.11080132	14.74262523	7.303780748	2.018492304	0.892103364	7.366179496	
11.44614084	13.21036695	6.942514505	1.902821656	0.688765027	6.017443227	
9.164262541	10.49984589	5.930737338	1.770411551	0.553971392	6.044909662	
0.025896414	1		0	Inf	0.158984719	613.9256081
4.180079107	11.95855272		0	Inf	3.263150938	78.06433453

0.216952484	3	0	Inf	0.49397877	227.6898432
9.710364194	11.42416629	7.599912842	1.503197014	0.641201404	6.603268339
4.21801303	8.873444113	0	Inf	1.279388319	30.33154024
10.65381946	12.20701432	8.405141463	1.452327052	0.498635344	4.680343477
4.848181958	8.422064766	1	8.422064766	1.105619758	22.80483215
2.689019879	5.209453366	0	Inf	1.085608722	40.37191136
11.37901333	12.79218023	8.082149041	1.582769653	0.616915378	5.421519068
6.50627114	13.65183653	0	Inf	2.121695418	32.61000614
1.666763982	7.994353437	0	Inf	1.324009975	79.43596031
11.50089267	13.80463523	8.84862294	1.560088538	0.847810553	7.371693463
7.630595709	9.874981348	5.044394119	1.957614951	0.697243301	9.137468783
10.73659566	12.75780667	6.375039431	2.001212198	0.708071684	6.594936668
8.972321134	11.02859678	6.857980995	1.608140469	0.541431135	6.034460062
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8.389362058	10.36194377	5.426264755	1.909590527	0.899105246	10.71720639
9.918226765	11.70735913	7.636624621	1.533054159	0.623744021	6.288866302
12.50473837	15.63863389	9.721099189	1.608731028	0.879781416	7.035584351
6.940155626	12.35837648	3.169925001	3.898633714	1.002580381	14.44607924
8.029850477	13.61930296	1	13.61930296	2.18495595	27.21041887
0.04961532	2.321928095	0	Inf	0.234999864	473.6437534
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9.791873355	14.86602317	4.754887502	3.126472112	1.697305062	17.33381346
13.75024161	15.19521839	12.20670915	1.244825137	0.524078065	3.811409861
11.69373123	14.04661247	9.37721053	1.497952128	0.808976025	6.918031626
11.06615991	12.56104923	9.523561956	1.318944454	0.44956405	4.062511784
6.967687886	11.72919586	0	Inf	2.312886893	33.19446753
3.84350464	10.93147623	0	Inf	2.119040431	55.13302649
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10.96101404	12.87996608	7.409390936	1.738329937	0.764400499	6.973811877
11.97979571	13.73766986	9.562242424	1.436657769	0.682816427	5.699733479
0.843936755	3.459431619	0	Inf	0.849808454	100.6957511
4.756922348	9.682994584	1	9.682994584	1.182780792	24.86441243
0.801103513	6.832890014	0	Inf	1.024885181	127.9341763
6.313649718	11.33035672	2.807354922	4.035954495	0.882344513	13.97518951
11.6456503	13.87517339	9.611024797	1.443672624	0.675579554	5.801132066
5.845460277	7.491853096	3.459431619	2.165631214	0.63029339	10.78261351
2.151553445	9.019590728	0	Inf	2.179750617	101.3105495
8.198365218	9.754887502	6.189824559	1.57595541	0.537503754	6.556230907
0.265052402	4.807354922	0	Inf	0.619634072	233.7779502
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8.49760435	9.997179481	6.108524457	1.63659482	0.579503057	6.819605068
1.852633282	4.700439718	0	Inf	1.01273932	54.66485624
0.109411977	1.584962501	0	Inf	0.326937945	298.8136706
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0.751471095	7.768184325	0	Inf	1.280108565	170.3470131
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6.680431594	10.60269887	1.584962501	6.689558182	1.488385204	22.27977613
0.03619507	1.584962501	0	Inf	0.196610756	543.1976175
0.161921399	4.906890596	0	Inf	0.555872987	343.2980385
8.016736558	10.28308835	2	5.141544177	0.940482763	11.73149144
10.41250319	13.48028532	5.906890596	2.282128829	0.989158151	9.499715227
6.51036873	9.398743692	1.584962501	5.929947041	1.066284814	16.37825534
12.18284987	13.89462832	8.87036472	1.566410036	0.639321736	5.247719072
8.273352683	12.10689005	2.584962501	4.683584401	1.170199575	14.1442003
3.865910129	6.599912842	1	6.599912842	0.743892287	19.24235853
0.050966061	1.584962501	0	Inf	0.224311505	440.1193697
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0.076374203	2	0	Inf	0.286489695	375.1131705
9.755299558	11.43931146	7.539158811	1.517319339	0.569594997	5.838826313
12.7430043	17.36100993	8.233619677	2.108551355	1.228740683	9.642472475
1.025345344	3.584962501	0	Inf	0.874480309	85.28641737
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1.547247169	7.876516947	0	Inf	1.201512059	77.65482355
4.244419375	8.721099189	1	8.721099189	0.878434168	20.6962152
3.76192213	7.714245518	0	Inf	1.267598075	33.69548945
9.575128886	12.03479896	7.044394119	1.708422152	0.737906225	7.706488692
4.786945147	8.262094845	1	8.262094845	1.197945696	25.02526475
0.056453884	2	0	Inf	0.269724965	477.7792838
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0.035856574	2	0	Inf	0.206455602	575.7817339
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7.875598785	10.40407714	3.906890596	2.663007034	0.905503615	11.49758436
4.453264618	9.027905997	0	Inf	1.3712293	30.7915522
1.110262952	8.618385502	0	Inf	1.261062584	113.5823349
5.258929222	7.584962501	2.321928095	3.266665543	0.801335604	15.2376191
0.456268746	7.707359132	0	Inf	0.865614536	189.7159389
5.292954912	6.906890596	3	2.302296865	0.575062435	10.86467662
4.028941993	5.906890596	1	5.906890596	0.717546913	17.80980998
6.753114691	9.764871591	3	3.254957197	0.941307559	13.93886528
2.73680108	9.152284842	0	Inf	1.513138136	55.28856836
4.049170088	9.573647187	0	Inf	1.536445839	37.94470979
10.9808116	12.5020859	7.285402219	1.716046078	0.621372083	5.658708172
11.57535633	13.10705357	7.930737338	1.652690413	0.673923497	5.822054005
2.633637445	6.977279923	0	Inf	1.21275508	46.04867244
5.152666195	7.209453366	1.584962501	4.548658635	0.685650854	13.30671983
10.42568933	12.01471793	6.129283017	1.960215884	0.699775782	6.712033708
12.91402233	15.18901374	6.022367813	2.52209998	0.969772742	7.509455362

11.49459715	13.42979901	7.409390936	1.812537512	0.895887199	7.793985186
12.6803982	14.82117606	10.10721708	1.466395344	0.548492627	4.325515794
6.39623713	10.48984796	0	Inf	1.580057438	24.70292151
10.20359327	11.46403515	7.912889336	1.448779917	0.468053985	4.587148595
12.31434876	14.13185696	9.642051693	1.46564833	0.587587894	4.771570995
0.443461013	4.906890596	0	Inf	0.730733196	164.7795801
6.662407462	10.4807902	3	3.493596734	1.670742363	25.07715676
9.633921577	11.27496047	4.906890596	2.2977811	0.765595046	7.946868161
7.691425802	10.96722626	4.95419631	2.213724603	0.741730412	9.643600958
5.975334306	10.79116289	0	Inf	2.048153862	34.2768079
11.64555503	12.83841608	9.092757141	1.411938742	0.479549288	4.11787404
11.93449179	13.14958836	10.033423	1.31057849	0.461458397	3.866594451
4.863247923	9.807354922	1	9.807354922	1.551412578	31.90075032
9.018440778	11.64295422	5.882643049	1.979204607	0.814228671	9.028486084
1.261221196	6.022367813	0	Inf	1.254585054	99.47383209
0.025896414	1	0	Inf	0.158984719	613.9256081
11.00606854	13.11618149	7.21916852	1.81685487	0.940870928	8.548655899
0.068708871	2.584962501	0	Inf	0.3037214	442.0410301
5.417208008	8.614709844	1	8.614709844	1.08776243	20.07976118
9.529304116	11.63753055	6.700439718	1.736830871	0.793554754	8.327520506
10.65961283	13.65776504	6.491853096	2.1038315	1.05682769	9.914315904
5.040582487	7.266786541	1	7.266786541	0.851437895	16.8916568
13.2018007	15.56441747	3.906890596	3.983837553	1.251232003	9.477737403
2.511637863	4.95419631	0	Inf	0.997359532	39.70952766
9.721973468	11.19660213	6.044394119	1.852394451	0.697573053	7.175220706
11.95135581	14.49179048	8.997179481	1.610703722	0.918854485	7.688286583
6.526134974	8.463524373	3.700439718	2.287167207	0.713581751	10.93421687
5.097561967	9.943979914	0	Inf	2.402214236	47.12476772
7.844356576	11.62525222	4.087462841	2.844124258	1.282572166	16.35025325
10.08669447	12.39740724	5.321928095	2.329495443	0.928376092	9.203967612
8.763190202	9.981567282	6.523561956	1.530079326	0.517527621	5.905698822
10.10969015	11.2911707	8.016808288	1.40843716	0.545286602	5.393702416
10.66600675	12.24168529	7.781359714	1.57320645	0.626307781	5.871998735
8.768605618	12.80150629	1	12.80150629	1.420508933	16.19994096
8.790994356	12.55794229	5.95419631	2.109091073	1.040990126	11.84155152
4.070132622	8.022367813	0	Inf	1.088775418	26.75036709
2.673538737	10.72536626	0	Inf	2.297762739	85.94462118
9.985008884	11.47522678	7.721099189	1.486216729	0.503222054	5.039775723
8.226360692	12.71960273	5.285402219	2.406553409	0.959728939	11.66650692
10.50365455	13.57872648	6.339850003	2.141805638	0.980543552	9.335260863
10.83933625	12.3140167	6.87036472	1.792338137	0.651604214	6.011477079
8.977674015	10.32867493	6.857980995	1.506081008	0.529913373	5.902568667
0.056115388	1.584962501	0	Inf	0.238271579	424.6100497
0.021912351	2	0	Inf	0.159583816	728.2825053
8.586552149	10.79279029	6.087462841	1.772953786	0.790067317	9.201217242
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4.454212795	8.447083226	0	Inf	1.193982015	26.80567969

2.332445708	6.930737338	0	Inf	1.457143211	62.47276006
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2.814323537	15.04699607	0	Inf	1.622121673	57.63806654
8.567573664	10.42836017	6.614709844	1.576540834	0.617617	7.208773735
9.551053501	11.20028561	5.491853096	2.039436491	0.66599904	6.973042714
0.17547654	3.807354922	0	Inf	0.566189184	322.658051
6.590183778	9.147204925	1.584962501	5.771243749	1.14006885	17.29950011
5.379396131	9.301496195	0	Inf	1.182301028	21.97832246
13.48280727	15.90698452	9.396604781	1.69284384	0.751257375	5.571965543
0.238259244	2.584962501	0	Inf	0.50707221	212.8237296
10.4157724	12.49310489	6.321928095	1.976154221	0.595962265	5.721728946
0.115507214	7.523561956	0	Inf	0.532462941	460.9780813
9.114311327	10.96217303	3.169925001	3.458180565	0.761553322	8.355577236
9.481534691	11.71767642	7.54689446	1.552648773	0.574949199	6.063883306
10.14961341	12.36249181	7.169925001	1.72421494	0.798543833	7.867726594
9.433831281	11.59758704	2	5.79879352	1.552820463	16.46012544
1.588507009	8.54303182	0	Inf	1.559487168	98.17313739
0.460721773	8.224001674	0	Inf	0.917106795	199.058705
5.231276947	8.262094845	0	Inf	1.136496558	21.72503138
6.507830926	9.672425342	4.087462841	2.366364104	0.932764545	14.33295602
5.59365772	7.569855608	2.584962501	2.928419892	0.735151278	13.14258602
11.67729877	13.74020239	9.899356923	1.387989391	0.496952944	4.255718329
10.01587367	13.42547819	2.807354922	4.782251821	1.911689655	19.08659911
5.924348847	10.76983784	1.584962501	6.795011137	1.230659378	20.77290534
2.767496717	8.271463028	0	Inf	1.263850042	45.66762569
5.691524909	9.392317423	1.584962501	5.925892517	0.981097536	17.23786773
9.277825358	11.01680829	5.392317423	2.043056338	0.592952566	6.39107273
0.098589349	2.321928095	0	Inf	0.320728315	325.3174092
6.108398233	8.741466986	3.321928095	2.631443769	0.776671603	12.71481612
10.06781895	12.03960452	4.392317423	2.741059755	0.778620307	7.733753563
0.150196973	6.303780748	0	Inf	0.616986368	410.7848219
4.821441172	6.375039431	2.321928095	2.74558004	0.664097563	13.77383938
10.41358394	13.22806709	7.77478706	1.701405709	0.695901084	6.682628073
0.504872257	4.247927513	0	Inf	0.74946302	148.4460693
0.182398148	2.807354922	0	Inf	0.46078689	252.626956
0.067240812	2	0	Inf	0.283500405	421.6195459
0.100431605	2.584962501	0	Inf	0.368637214	367.0529962
0.987225262	8.77148947	0	Inf	1.512798399	153.2374076
9.009289433	10.37937837	3.169925001	3.274329318	0.774958654	8.60177331
0.53856633	5.491853096	0	Inf	0.897059704	166.5643866
0.075023462	2.321928095	0	Inf	0.308283049	410.9155182
8.569541148	10.27612441	4.857980995	2.115307659	0.573518368	6.692521312
10.01096149	11.52649924	7.375039431	1.562906795	0.588164463	5.875204532
1.030521159	5.459431619	0	Inf	0.986990584	95.77586794
12.04142114	13.99408821	8.703903573	1.60779449	0.776189499	6.445995779
4.883892364	7.693486957	0	Inf	0.961854491	19.69442443
2.593795378	6.539158811	0	Inf	1.23339911	47.55190483

5.748987807	11.16050175	3	3.720167249	1.216715975	21.16400341
0.619060243	2.807354922	0	Inf	0.762047741	123.0975094
0.850651301	3	0	Inf	0.813199736	95.59730713
3.782073663	8.647458426	0	Inf	1.426090075	37.70656528
0.275736896	4.64385619	0	Inf	0.599246969	217.3256381
4.680086642	11.24376903	0	Inf	2.215937065	47.34820601
8.794081959	10.47269084	5.044394119	2.076104799	0.749503782	8.522820066
13.56648454	15.3383882	11.57931594	1.324636816	0.463247926	3.414649716
4.624393907	9.116343961	2	4.558171981	0.957939762	20.71492569
8.861316873	10.17990909	6.882643049	1.479069744	0.448813584	5.064863277
12.64317011	14.03677461	10.62570884	1.321020067	0.577162255	4.565012177
7.939535522	10.98370619	4.321928095	2.541390313	0.954199118	12.01832419
4.41176562	7.011227255	0	Inf	0.879994534	19.94653863
3.583545095	8.13442632	0	Inf	0.957272386	26.71299958
10.24578604	12.14752294	8.312882955	1.461288822	0.584374824	5.70356263
9.217849256	10.56985561	5.614709844	1.882529267	0.612722947	6.647135678
1.408150416	5.169925001	0	Inf	0.972082504	69.03257587
11.63073894	12.84352853	8.768184325	1.464787698	0.4721542	4.059537427
4.348407336	9.164906927	0	Inf	1.394098759	32.05998543
8.584901479	10.04439412	5.087462841	1.974342503	0.730353674	8.507420563
7.051000654	8.826548487	4.087462841	2.159419872	0.570036276	8.084473454
9.831433052	12.76735685	6.882643049	1.855007845	0.710157489	7.223336467
3.359384393	8.82336724	0	Inf	1.871217002	55.70118758
10.41102613	11.8560364	7.741466986	1.531497379	0.562699249	5.40483947
3.729431086	7.044394119	0	Inf	1.198985239	32.14927991
0.729840588	7.787902559	0	Inf	1.063928471	145.7754595
4.759446886	7.539158811	1.584962501	4.756679611	0.947879354	19.91574603
12.25368738	13.5115056	9.002815016	1.500808977	0.495360114	4.04253919
7.015570479	12.20518233	0	Inf	2.904142729	41.39567463
8.604396146	10.33427329	6.169925001	1.674943096	0.550363974	6.39631143
7.986137278	11.39070637	4.700439718	2.423327828	1.128240377	14.12748539
2.190449181	6.584962501	0	Inf	1.224148733	55.88573994
6.542259775	9.674192268	3.700439718	2.614335864	0.672322513	10.27660985
1.142996281	5.392317423	0	Inf	0.959181292	83.91814633
6.111588022	9.224001674	1	9.224001674	1.151180156	18.8360235
4.579251523	7.46760555	1	7.46760555	1.027560748	22.43949131
8.783123361	11.43410693	6.700439718	1.706471129	0.607826885	6.920395628
0.142755789	2.321928095	0	Inf	0.41116554	288.020221
8.880004107	11.83011903	4.700439718	2.516811136	1.326272018	14.93548879
4.021405279	8.794415866	0	Inf	1.412530575	35.12529766
12.11073663	13.45519877	10.29232163	1.307304537	0.432493465	3.571157383
0.056115388	2	0	Inf	0.254474708	453.4847132
0.524545643	5.807354922	0	Inf	0.913977205	174.2416922
4.206093915	8.960001932	0	Inf	1.014459725	24.11880823
0.057095175	2.584962501	0	Inf	0.271659535	475.8012083
3.685680078	7.169925001	0	Inf	1.328449871	36.04354807
11.81038732	13.20960567	10.14465824	1.302124266	0.481118604	4.073690315

10.06335745	11.75196241	6.539158811	1.797167304	0.631929248	6.279507121
9.718936078	11.3140167	5.781359714	1.956981967	0.606449277	6.239873086
9.931099906	11.63753055	8.326429487	1.397661575	0.50287204	5.063608711
0.656596057	3.807354922	0 Inf		0.875468828	133.3344632
3.141413158	10.26912668	0 Inf		1.625402277	51.7411176
3.542830937	9.071462363	0 Inf		1.216474084	34.33621603
10.68622337	12.00457162	8.672425342	1.384223114	0.470461016	4.402500299
10.22565934	15.88428978	3.459431619	4.591589468	2.046353269	20.01194447
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2.606226024	7.383704292	0 Inf		1.160248109	44.51832258
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3.707294524	7.011227255	0 Inf		0.866738879	23.37928303
8.407315444	11.78545247	3.807354922	3.095443611	1.526279892	18.15418849
2.27875032	8.985841937	0 Inf		1.153547963	50.62195509
2.881238949	8.930737338	0 Inf		1.295010184	44.9462959
1.085221497	4.169925001	0 Inf		0.928337968	85.54363975
0.571235455	7.055282436	0 Inf		0.89742749	157.1029043
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0.363410971	6.539158811	0 Inf		0.752459664	207.0547465
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3.497327231	12.83644491	0 Inf		1.785030517	51.0398484
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9.00994343	13.58554942	4.247927513	3.198159425	0.969748518	10.7630922
8.938407357	10.44086917	6.108524457	1.709229331	0.606303436	6.783126026
10.18772832	12.28771238	4.321928095	2.843108934	0.930330455	9.13187343
4.630844731	6	1	6	0.622666646	13.44607048
14.42918185	15.88206983	12.50779464	1.269773792	0.500055753	3.465586328
0.80448574	3.169925001	0 Inf		0.791390661	98.37224228
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9.710463604	11.35204343	7.982993575	1.422028381	0.525688793	5.413632289
9.628728505	11.55026581	7.994353437	1.444802997	0.55980235	5.813876147
6.449747704	7.894817763	4.321928095	1.826688827	0.631494226	9.790991141
13.53026283	17.19874237	5.754887502	2.988545366	1.494481438	11.04547233
6.025640871	9.491853096	3.807354922	2.493030802	0.974618182	16.17451493
9.969860919	14.38680556	6.832890014	2.105522777	0.829561131	8.320689102
4.599017051	8.876516947	0 Inf		1.294306357	28.14310847
13.0483855	14.70222681	10.67860014	1.376793458	0.611916414	4.689594846
9.254162651	11.45686774	7.169925001	1.597906217	0.622176236	6.723204025
8.197257357	9.97441459	6.523561956	1.528982886	0.512202724	6.248464596
2.209455755	11.29462075	0 Inf		1.349913456	61.0971029
6.597690734	10.027906	1	10.027906	1.455264569	22.05718074
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5.277018746	9.573647187	0 Inf		1.32900722	25.18481142
6.180675596	9.25502857	0 Inf		1.295161971	20.95502265
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0.231456381	3	0 Inf		0.513168774	221.7129521

0.867776419	5.491853096		0	Inf	1.198455856	138.106525
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9.988298956	11.51717725	7.900866808	1.457710595	0.443228659	4.437478903	
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7.363513199	9.93516505	2.321928095	4.278842687	0.784182675	10.64957247	
11.1289541	12.52894242	8.577428828	1.460687423	0.493908259	4.438047407	
9.409558631	11.65955	6.977279923	1.671073846	0.588536654	6.254668013	
0.234632386	9.636624621		0	Inf	0.63284378	269.7171485
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4.434295961	13.30078153		0	Inf	2.658500666	59.95316257
0.626247519	2.807354922		0	Inf	0.752115828	120.0988116
4.207073204	11.23361968		0	Inf	2.672587411	63.52604962
1.062017044	3.459431619		0	Inf	0.867730659	81.70590706
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1.366621528	4.321928095		0	Inf	1.004898968	73.53162138
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9.134053832	13.71531855	5.523561956	2.483056886	0.939993852	10.29109165	
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13.40031959	15.30588362	11.46403515	1.335121833	0.592045314	4.418143238
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9.555888663	11.12088584	6.906890596	1.610114666	0.612909303	6.413943535
3.484714873	8.06608919	0	Inf	1.629176636	46.7520786
6.097458229	8.710806434	1	8.710806434	1.069452155	17.53931089
1.729407222	9.938109326	0	Inf	1.873153277	108.3118685
3.575826509	6.62935662	0	Inf	1.152479492	32.22973736
5.56781007	9.016808288	3.459431619	2.606442122	0.816253729	14.6602294
8.897545658	10.41679753	5.95419631	1.749488425	0.636734316	7.15629164
8.555834988	10.12799432	6.285402219	1.611351823	0.594241992	6.945458776
9.481023881	12.59222342	6.686500527	1.883230753	0.568753111	5.998857492
5.609822273	10.68387187	1	10.68387187	1.315815358	23.4555623
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7.029323943	10.24555271	1.584962501	6.464224044	1.436766295	20.43960852
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4.164372295	9.620219826	0	Inf	2.505372587	60.1620703
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4.215099203	6.189824559	1	6.189824559	0.87783723	20.82601588
13.03396711	14.66300209	9.896332404	1.481660224	0.562871432	4.318496644
9.574572707	11.2997804	6.303780748	1.7925402	0.545521432	5.697606026
7.459501883	9.541096615	4.95419631	1.925861637	0.706174038	9.466772039
10.45836464	11.99682653	8.055282436	1.489311719	0.576046347	5.507996394
9.230873855	10.65821148	7.209453366	1.478366104	0.506345599	5.485348485
8.624878524	10.42206477	6.727920455	1.549076693	0.600583502	6.963385056
6.993702929	10.02097994	3.584962501	2.795281662	0.834978741	11.93900784
2.051625224	6.339850003	0	Inf	1.282744893	62.52335359
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7.396149173	10.4918531	3.321928095	3.158362492	1.000722664	13.53032017
9.978636587	11.96397979	5.087462841	2.351659395	0.760820885	7.624497381
6.74524868	14.10590851	0	Inf	3.219831492	47.73480778
9.127392145	10.5980525	6.768184325	1.565863456	0.593843906	6.50617281
7.367871809	9.296916207	5.044394119	1.843019397	0.539043071	7.316129878
1.219844241	7.977279923	0	Inf	1.497056357	122.7252059
10.28704407	11.84470576	7.948367232	1.490206154	0.497048792	4.831794128
8.683732575	10.37068741	6.906890596	1.501498723	0.505433155	5.820459701
8.376343795	10.31854281	4.321928095	2.387485998	0.617723512	7.374619848
10.16927497	11.44759986	8.330916878	1.37411044	0.515853179	5.072664281
6.444019256	10.32979634	1	10.32979634	1.22937789	19.07781218
11.15542633	13.48192554	8.285402219	1.627190229	0.640187379	5.738797963
2.431258754	7.108524457	0	Inf	1.352417464	55.62622497
0.166974076	5.614709844	0	Inf	0.670594089	401.6156911
3.659466638	8.118941073	0	Inf	1.090530213	29.80025017
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9.14578306	10.8917837	7.357552005	1.480354294	0.533940322	5.838103953
1.41487039	4.584962501	0	Inf	0.938262175	66.31435513
8.712191149	12.62296694	1.584962501	7.964205424	1.162147229	13.33932198
9.135503391	11.59618976	5.832890014	1.988069332	0.683912789	7.486317496
0.103588901	3.169925001	0	Inf	0.363300516	350.7137486
10.1369594	11.92221272	6.339850003	1.880519683	0.634940665	6.263620482
8.843168579	11.54399845	3.906890596	2.954779042	1.245305206	14.08211542
8.981776418	10.73131903	7.06608919	1.518706988	0.527092864	5.868470103
5.533724401	7.876516947	0	Inf	1.235388418	22.32471892
0.468030288	5.321928095	0	Inf	0.791904303	169.1993708
8.037271346	10.25148241	4.087462841	2.508030729	0.730365719	9.087234804
10.09593958	13.40872778	6	2.234787963	1.334530467	13.21848707
8.079013519	9.836050355	4.754887502	2.068618942	0.691320919	8.556996682
10.99621011	12.82396426	9	1.424884918	0.538463632	4.896811055
6.377828133	11.88760142	3	3.962533808	1.046619574	16.41028187
0.08230504	2.807354922	0	Inf	0.327462864	397.8648995
6.324312071	11.05460432	1	11.05460432	1.805285938	28.54517484
8.486912739	10.46147945	4.392317423	2.381767628	0.639131434	7.530788333
8.886530783	11.05663772	6.087462841	1.816296543	0.643557249	7.241940242
9.092036982	10.53624722	5.977279923	1.762716043	0.568521982	6.252966004
2.887226952	6.930737338	0	Inf	1.322979313	45.82179838
7.544235528	11.5703301	4.459431619	2.594575069	0.677897154	8.985630836
9.926559301	12.27146303	7.754887502	1.58241664	0.585810185	5.901442458
4.455097404	7.994353437	0	Inf	1.047234759	23.50643913
11.61653509	13.29648609	8.459431619	1.571794263	0.54326754	4.67667455
8.84140968	14.42232762	2.321928095	6.211358421	1.912758939	21.63409465
10.4623739	12.08381171	8.475733431	1.42569511	0.491274231	4.69562869
8.757614613	11.06608919	6.22881869	1.776595168	0.788488375	9.003460526
9.585865804	11.08480839	6.820178962	1.625295824	0.498623191	5.201650022
10.82331501	12.33203655	7.918863237	1.557298842	0.606462136	5.603293771
0.001992032	1	0	Inf	0.044632184	2240.53565
9.484355028	12.71660514	5.247927513	2.423167071	1.136089391	11.97856246
10.44703375	13.68145805	7.409390936	1.846502387	0.867456847	8.303379383
0.213809186	4.392317423	0	Inf	0.544696799	254.7583705
0.135194974	4.321928095	0	Inf	0.453621932	335.5316548
10.79278828	12.34401844	7.515699838	1.642431005	0.639654083	5.926680546
7.151531585	11.82177398	1	11.82177398	1.725046554	24.12135825
13.1186062	14.1806085	11.27262978	1.257968085	0.403743404	3.077639482
2.024146311	4.754887502	0	Inf	0.9260277	45.74904959
3.888972325	7.139551352	0	Inf	1.28034127	32.92235487
0.662014364	8.584962501	0	Inf	0.979897083	148.0174957
5.071780891	8.092757141	1	8.092757141	1.225757509	24.16818737
1.934027873	6.760554822	0	Inf	1.124807301	58.15879473
0.80022695	5.087462841	0	Inf	0.965436803	120.6453749
8.610930966	11.59245704	4.247927513	2.728967714	1.18113964	13.71674729
12.78017701	14.87872151	9.405141463	1.581977429	0.676876623	5.296300845

8.433445627	12.66999228	4.087462841	3.09972048	1.153123867	13.67322347
3.964600638	9.831307244	0	Inf	1.803547847	45.49128681
2.044288075	7.303780748	0	Inf	1.357218796	66.39077987
11.22334515	12.68079903	8.573647187	1.479043721	0.557061922	4.96342146
3.897001096	7.303780748	0	Inf	1.201313176	30.82660605
8.612723853	11.15418521	5.392317423	2.068532754	0.832429467	9.665112704
10.02846	11.73724734	3	3.912415781	1.045922071	10.42953825
0.134908554	3.459431619	0	Inf	0.425274334	315.2315557
10.6162777	11.88111396	8.422064766	1.410712728	0.491511008	4.629786652
4.830063222	13.91017425	0	Inf	1.321637075	27.36272828
13.86970831	17.55563764	9.571752644	1.834108997	1.47487251	10.63376732
9.219429607	10.78217919	4.321928095	2.494761356	0.744676655	8.077253009
0.022250847	2.584962501	0	Inf	0.178402743	801.779575
10.85624025	12.34679072	7.554588852	1.634343174	0.638669508	5.882971392
0.152937127	3.584962501	0	Inf	0.440648633	288.1240435
4.198182461	7.199672345	1	7.199672345	1.065692661	25.38461991
11.35946762	13.09226162	9.22881869	1.418628111	0.497637801	4.380819748
0.780530559	5.554588852	0	Inf	0.989784399	126.8091796
4.416197439	7.339850003	0	Inf	1.054317418	23.87387413
7.700715778	10.27496047	4.459431619	2.30409643	0.918150623	11.92292573
9.172169032	11.50432245	6.321928095	1.819749019	0.710621082	7.747579437
9.785367441	12.34568245	6.930737338	1.781294233	0.846095495	8.646537803
1.236004458	4.906890596	0	Inf	1.055557915	85.40081782
0.548232485	6.22881869	0	Inf	1.102360767	201.075419
6.35715913	8.366322214	2.807354922	2.980144102	0.687338988	10.81204629
5.329960097	10.32192809	0	Inf	2.244678687	42.11436196
10.85432453	12.87843415	8.6794801	1.483779443	0.647799393	5.968122579
10.24112254	11.53818893	6.62935662	1.740468886	0.575407689	5.618599785
0.055258527	4.247927513	0	Inf	0.31250578	565.5340382
10.98039043	12.65798828	7.169925001	1.765428268	0.660106709	6.01168705
9.780017535	12.59549061	4.459431619	2.824460982	1.504877774	15.38727072
0.641603943	4.247927513	0	Inf	0.881864986	137.4469398
6.348298574	10.38154295	1	10.38154295	1.120729928	17.65402044
10.32087281	12.34374092	6.321928095	1.952527889	0.695716236	6.740866288
10.24319071	12.53332973	8.573647187	1.461843421	0.634658067	6.195902091
9.276392431	11.9199806	5.321928095	2.239786104	0.946044351	10.19840804
5.970594159	9.204571144	1.584962501	5.807437804	0.986228808	16.51810158
2.119470292	9.571752644	0	Inf	1.224158064	57.75773638
14.84012823	16.27677871	11.65731845	1.396271259	0.558510748	3.763516995
2.260399475	9.319672121	0	Inf	2.099078609	92.86317008
2.735335877	9.221587121	0	Inf	1.944496975	71.08805141
13.57462388	16.68433771	11.54399845	1.445282393	0.686372526	5.056291296
2.398371206	6.857980995	0	Inf	1.735343876	72.35509967
5.304119744	9.805743872	0	Inf	1.688426734	31.83236457
1.875319462	4.523561956	0	Inf	1.06244412	56.6540337
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3.735555473	10.17617315	0	Inf	2.138736196	57.25349848

0.92388541	6.108524457		0	Inf	1.179242649	127.6394925
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1.100293322	8.184875343		0	Inf	1.487050861	135.1504032
2.541065404	6.845490051		0	Inf	1.211404813	47.67310636
5.073160337	7.294620749		0	Inf	0.860478659	16.96139293
0.030218974	1.584962501		0	Inf	0.181839089	601.7381293
7.636882368	10.15860969	3.459431619	2.936496745	1.155023704	15.12428302	
8.616427316	10.61470984	6.50779464	1.631076337	0.511870167	5.940631171	
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1.013690222	6.209453366		0	Inf	1.389033571	137.0274212
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3.055002162	11.23002044		0	Inf	2.361160639	77.28834593
2.896898526	5.672425342		0	Inf	1.141395977	39.40061988
7.297515894	12.98210231	1	12.98210231	1.823294019	24.98513255	
14.31836292	16.0962004	11.19905882	1.43728153	0.658639412	4.599963107	
1.335765908	5.357552005		0	Inf	1.23639618	92.56084262
2.937008139	5.754887502		0	Inf	1.275433871	43.42629677
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4.682130161	11.99399979		0	Inf	2.950178289	63.00931814
4.11012573	11.74273048		0	Inf	2.111327182	51.36891962
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6.50613556	9.987264012	2	4.993632006	1.205399624	18.52712126	
6.005043054	8.816983623	3	2.938994541	0.923653362	15.38129458	
3.106195662	5.977279923		0	Inf	1.304604189	42.00006473
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9.541100081	11.0409746	7.159871337	1.542063269	0.540529155	5.665270778	
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2.372479944	5.426264755		0	Inf	1.332054946	56.14609933
7.783366203	9.211888295	5.64385619	1.632197559	0.528641856	6.791943772	
3.203746502	6.321928095		0	Inf	1.017103317	31.7473095
0.372034661	2.584962501		0	Inf	0.616388378	165.6803631
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1.560491979	6.845490051		0	Inf	1.422439267	91.15325721
2.997539356	6.965784285		0	Inf	0.953963516	31.82488709
8.415611046	11.49884921	6.129283017	1.876051273	0.772133274	9.175011412	
6.248549707	10.857981	2.584962501	4.200440429	1.686441917	26.98933346	
8.962112434	10.53527538	5	2.107055075	0.736740637	8.220613633	

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5.129967549	11.70217269	0	Inf	3.262002452	63.58719466
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5.520441408	8.388017285	1	8.388017285	0.942445391	17.07192091
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9.630120436	11.08214904	4.857980995	2.281225277	0.619770827	6.435753644
3.775618725	9.330916878	0	Inf	1.974490406	52.29581029
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1.64433298	5.392317423	0	Inf	1.0279859	62.51689363
1.153015588	6.700439718	0	Inf	1.10460964	95.80179584
0.286782583	10.34429591	0	Inf	0.937009807	326.7317689
0.213141095	3.169925001	0	Inf	0.486216078	228.1193482
8.440416623	10.39553414	6.129283017	1.696044073	0.574815706	6.810276454
0.278510437	3.321928095	0	Inf	0.576883753	207.1318261
1.233924205	3.807354922	0	Inf	0.876938674	71.0690876
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0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
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12.23330952	14.5238682	6.169925001	2.353978079	0.938790443	7.67405126
7.607802186	9.379378367	2.584962501	3.628438851	0.692881138	9.107507287
9.033703056	11.17866485	4.247927513	2.631557345	1.161848889	12.86126942
9.170018446	11.14847658	7.044394119	1.582602619	0.730068391	7.961471351
6.049594013	10.72451385	2.584962501	4.14880829	1.471878945	24.33021028
6.077931633	8.625708843	2.321928095	3.714890595	0.958390882	15.7683722
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1.247394441	3.700439718	0	Inf	0.921533502	73.87667219
19.16176536	21.19611521	15.44005807	1.372800226	0.871000694	4.545513827
10.08903135	12.63753055	7.033423002	1.796782384	0.689855428	6.837677508
15.52401385	17.26678654	13.07998471	1.320092258	0.643009756	4.14203287
1.870131347	6.108524457	0	Inf	1.349749122	72.17402801
8.542363972	10.65910396	5.906890596	1.804520296	0.758380426	8.877875353
9.662917867	11.06339508	7.06608919	1.565702722	0.607844378	6.290484785
9.039677028	11.57931594	5.357552005	2.16130724	0.805035415	8.905577182
0.240286932	3.700439718	0	Inf	0.559512467	232.8518084
5.802443771	10.12928302	2	5.064641508	1.211241545	20.87467957
9.390002209	15.16831955	1.584962501	9.570144115	2.608842015	27.78318851
11.56762756	13.05069894	6.64385619	1.964325923	0.738979952	6.388344961
10.47841434	12.01820018	6.727920455	1.786317222	0.748687387	7.145044684
7.243259217	11.65865779	4.321928095	2.697559408	0.934710698	12.90455953
3.301238278	9.509775004	0	Inf	1.846995437	55.94856479
0.240457029	3.459431619	0	Inf	0.541437643	225.1702295
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1.178601883	7.592457037	0	Inf	1.057374747	89.71432699

4.845923115	8.330916878	0	Inf	1.28907766	26.60128172
10.56894601	16.93810933	2	8.469054663	1.984348384	18.77527222
9.643772756	10.98299357	5.754887502	1.908463644	0.708835924	7.350193148
9.961890397	11.24257869	7.918863237	1.419721285	0.505011121	5.069430607
10.34038978	12.23780747	5	2.447561495	0.712315952	6.888676029
14.11468446	17.16700645	9.87958325	1.737624555	1.402033688	9.933156438
9.523539446	13.06541613	4.459431619	2.929838879	0.904264562	9.495047161
3.419047712	6.930737338	0	Inf	1.438073428	42.0606423
6.383860155	10.73640193	0	Inf	2.027766973	31.76396293
7.232251214	8.948367232	1.584962501	5.645791132	0.746870484	10.32694332
4.853513544	9.209453366	1	9.209453366	1.36024387	28.02596219
6.692877977	9.627533884	1.584962501	6.074297581	1.377646291	20.58376525
0.037360334	1.584962501	0	Inf	0.203931564	545.8504896
5.310224082	8.463524373	0	Inf	1.007402986	18.97100707
10.17953046	14.22874355	6.303780748	2.257176148	1.404914046	13.80136394
4.734051819	8.098032083	1.584962501	5.109289387	0.980885634	20.71979082
5.682771053	9.802516365	1.584962501	6.184699235	0.874793336	15.3937811
0.381227051	4.247927513	0	Inf	0.733266146	192.343682
10.64955331	14.62290977	5.209453366	2.806995042	1.17115608	10.99723196
8.819311941	10.59058705	4.754887502	2.227305493	0.690123894	7.825144398
12.66276054	14.29476432	8.807354922	1.623048514	0.558980007	4.414361352
5.301456586	10.39016896	1	10.39016896	1.540878008	29.06518204
8.145193534	10.72621816	5.129283017	2.091173001	0.724950849	8.900351424
2.463803141	6.906890596	0	Inf	1.315237839	53.38242397
4.688867762	7.392317423	0	Inf	0.959520214	20.46379346
0.762160123	7.06608919	0	Inf	1.133292922	148.6948593
6.76277854	10.34429591	3.584962501	2.885468371	0.979763606	14.48758968
3.879834841	6.918863237	0	Inf	1.415140987	36.47425845
5.834095673	7.942514505	2.807354922	2.829180751	0.805766406	13.81133342
10.39913025	12.25414285	5.584962501	2.194131625	0.683938752	6.576884179
5.107935902	7.199672345	1	7.199672345	0.97983445	19.18259096
7.541680906	9.677719642	4.392317423	2.203328838	0.947658324	12.56561151
9.02986542	11.9822806	6.569855608	1.823827085	0.9754321	10.80228835
11.00391145	13.86331516	7.21916852	1.920347907	0.862138469	7.834836483
12.00099172	13.66111003	8.471675214	1.612563004	0.638464929	5.320101404
1.264852478	5.169925001	0	Inf	1.123426791	88.81879984
4.941126826	7.930737338	1.584962501	5.003738154	0.976828184	19.76934044
4.088150249	6.491853096	0	Inf	0.880687053	21.54243361
5.558433089	9.519636253	0	Inf	1.262298352	22.70960776
0.975906154	5.129283017	0	Inf	1.121924738	114.9623592
10.35956177	13.72728233	7.098032083	1.933956084	1.184903566	11.43777693
1.565809362	7.936637939	0	Inf	1.221070103	77.98331861
7.036797747	9.668884984	3.321928095	2.910624405	0.785625495	11.16453141
2.48940695	7.087462841	0	Inf	1.195782567	48.03483683
0.070014352	2.807354922	0	Inf	0.327723374	468.0802751
3.313671041	5.95419631	0	Inf	0.918261967	27.71131942
13.03140349	16.00742154	7.64385619	2.094155245	1.405413599	10.78482145

4.629143926	9.840777924		0	Inf	1.827657222	39.48153807
11.84318191	13.70530839	7.807354922	1.755435551	0.664965659	5.614755088	
11.51964728	13.11780541	10.00982862	1.310492508	0.536025443	4.653141109	
8.538883247	10.30606169	5.807354922	1.774656763	0.620116304	7.262264702	
11.87474031	13.02236781	8.77478706	1.484066533	0.518648839	4.367664689	
7.080122882	14.27546981	2.807354922	5.085024945	1.545113995	21.82326523	
12.77121847	15.04895509	8.082149041	1.861999206	1.11158909	8.703860897	
9.497628337	11.41679753	7.276124405	1.569076735	0.527154835	5.550383913	
11.85634889	13.6183855	7.357552005	1.850939755	0.712661519	6.010800846	
10.40380371	13.06137119	7.189824559	1.816646719	0.860777229	8.273678101	
4.339738178	8.224001674		0	Inf	1.380691274	31.81508233
0.258029787	3		0	Inf	0.527267019	204.3434694
8.021950457	10.57459353	5.491853096	1.925505534	0.803703234	10.01880077	
0.411179847	3.321928095		0	Inf	0.701746644	170.6665948
6.68849546	10.85486838		0	Inf	1.517152009	22.68300873
6.684568157	8.930737338		4	2.232684334	0.652099779	9.755301512
8.014033666	11.61470984	2.807354922	4.137243123	1.489416662	18.58510613	
9.35257216	10.91288934	6.044394119	1.805456282	0.492136203	5.262041229	
4.321799909	7.912889336		0	Inf	1.013175369	23.44336597
0.228452104	3		0	Inf	0.513381047	224.7215226
12.07755048	13.58566677	9.008428622	1.508106168	0.551959892	4.570131108	
0.017101519	2		0	Inf	0.150616102	880.7176847
9.696991134	12.16144685	6.087462841	1.997785804	0.653653711	6.740788997	
10.06167429	11.70000615	6.475733431	1.806746105	0.719478513	7.150683793	
9.480858707	11.28886607	6.06608919	1.860979244	0.670905675	7.076423096	
13.41659078	16.11571427	11.47471995	1.404453821	0.634094938	4.726200182	
7.092405607	8.915879379	4.169925001	2.138139025	0.760842265	10.72756279	
9.691389829	11.54592977	7.820178962	1.476427819	0.517981516	5.344759882	
0.135461411	2.321928095		0	Inf	0.377185191	278.4447534
10.51594833	12.23451809	7.636624621	1.602084519	0.790820106	7.520197714	
0.152562929	2.321928095		0	Inf	0.400389109	262.4419379
13.35534601	14.58090627	11.27262978	1.293478678	0.504663657	3.778738918	
9.316875501	11.51026967	7.768184325	1.481719433	0.570905582	6.12765065	
10.11991569	14.14998522	5.044394119	2.805091134	1.14896745	11.35352789	
8.246532508	10.98868469	3.906890596	2.812642028	1.255140028	15.22021561	
4.480650371	11.90275194		0	Inf	1.646648979	36.75022246
0.097427328	3.906890596		0	Inf	0.373757334	383.6267929
10.79011808	12.48053778	7.707359132	1.619301445	0.646469771	5.991313218	
12.0653015	14.01637305	9.182394353	1.526439892	0.622674141	5.160866809	
12.05236443	13.5796695	8.471675214	1.60294973	0.670129459	5.560149318	
9.460585195	11.22580994	4.754887502	2.360899166	0.742021729	7.843296307	
8.44419981	13.41574177	4.169925001	3.217262124	1.132291518	13.40910381	
9.10991048	10.94397991	5.044394119	2.169533081	0.748040091	8.211278175	
6.193440272	12.74588437		0	Inf	2.002328353	32.32982421
0.219012674	2.584962501		0	Inf	0.466002922	212.7744083
9.729531397	11	7.294620749	1.507960507	0.488945105	5.025371568	
0.130461859	2.321928095		0	Inf	0.362601417	277.9367242

5.624645226	8.366322214	1.584962501	5.278561613	0.842040816	14.97055871
8.823659801	10.39660478	5.906890596	1.76008081	0.549784517	6.230799119
0.013117455	1.584962501	0 Inf		0.121744867	928.1134617
0.52518849	5.087462841	0 Inf		0.791275893	150.6651246
7.153390536	10.78790256	4.247927513	2.539568419	0.97357649	13.61000054
5.026169962	8.717676423	0 Inf		1.390366323	27.66254093
10.1247926	12.45789384	7.375039431	1.689196913	0.628940586	6.211886116
9.930234849	11.53770375	6.700439718	1.721932326	0.549157463	5.530155843
1.557757391	6.965784285	0 Inf		1.053396613	67.62263617
3.173278521	8.184875343	1	8.184875343	0.910137926	28.68131242
7.418120864	10.30606169	4.392317423	2.346383628	0.707087356	9.531893169
10.73133125	12.76445696	8.113742166	1.573189868	0.654941626	6.10307902
1.730972118	5.209453366	0 Inf		1.096724727	63.35889038
10.21290767	11.91176647	8.204571144	1.451845107	0.619905255	6.069821402
4.77679827	10.21067134	1	10.21067134	1.211713264	25.36664091
9.573797042	12.12670447	5.523561956	2.195450068	1.208252861	12.62041441
12.94776245	15.13951138	10.39016896	1.457099634	0.755301155	5.83344928
9.272411673	10.60455323	6.426264755	1.650189283	0.522644238	5.636551276
0.424762018	3.169925001	0 Inf		0.665325828	156.6349626
0.794614258	6.108524457	0 Inf		0.949745891	119.5228857
3.977466967	7.531381461	0 Inf		1.34336542	33.7743954
12.00038643	13.40740055	8.463524373	1.584139179	0.6361908	5.301419277
10.51126837	12.0115767	7.426264755	1.617445257	0.596976634	5.679396748
4.941215307	11.34096276	0 Inf		1.99938312	40.46338798
12.05336185	13.73015167	9.348728154	1.468665197	0.571067729	4.737829462
8.99603927	10.53624722	4.700439718	2.241545014	0.71291451	7.92475987
9.817094285	11.74230944	5.087462841	2.308087509	0.721321161	7.347603479
12.33728732	14.55506839	10.49085088	1.387405899	0.721183886	5.845562864
9.325431065	10.98584194	3.807354922	2.885426277	0.772718362	8.286140945
0.211604878	2.807354922	0 Inf		0.495222018	234.0314756
7.594940476	13.04933807	0 Inf		2.077981317	27.36007377
13.07290432	15.08144183	9.390168956	1.606088442	0.748604785	5.726384636
12.41986184	13.61769703	10.06474276	1.353009942	0.507244849	4.084142443
11.69489132	14.78846345	8.804131021	1.679718693	0.725836399	6.206439882
6.936944326	11.99647349	0 Inf		2.783766387	40.12957659
7.25035099	12.11211366	0 Inf		2.627840705	36.24432401
9.177314497	13.24034415	3.459431619	3.827317781	1.586644882	17.28877094
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8.872927638	10.96217303	5.392317423	2.032924283	0.682762469	7.694895044
5.884786148	9.583082768	0 Inf		1.204537808	20.46867597
5.341432495	8.027905997	0 Inf		0.970549099	18.17020247
5.785132529	8.636624621	1.584962501	5.449103444	1.183304477	20.45423283
12.18853655	14.40307862	10.00842862	1.439094903	0.585350178	4.802464803
8.272257967	9.828136484	3.906890596	2.515590402	0.661901707	8.001463562
2.017048745	4.321928095	0 Inf		0.9220872	45.71467111
0.1007344	2.321928095	0 Inf		0.346782261	344.2540602
7.212615068	9.905387005	4.857980995	2.038992539	0.631177365	8.751019691

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2.719340648	6.339850003	0	Inf	1.049264501	38.5852542
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1.091047727	6.700439718	0	Inf	1.431316389	131.1873307
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12.08919537	13.57766485	9.33315535	1.454777548	0.591422606	4.892158556
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8.72459502	11.25266543	5.977279923	1.882572939	0.79567459	9.119902853
2.67698534	7.924812504	0	Inf	1.540570527	57.54870987
5.014385985	8.87958325	0	Inf	1.449495636	28.90674232
3.464299532	10.77807713	0	Inf	1.810108541	52.25034741
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4.231345291	9.813781191	0	Inf	1.291143025	30.51377129
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3.264153696	6.426264755	0	Inf	1.090606788	33.41162488
1.986898168	5.044394119	0	Inf	1.070757313	53.89090039
6.270025316	11.53332973	1	11.53332973	1.404417452	22.39891198
2.019326123	6.882643049	0	Inf	1.378477491	68.26423307
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11.3700952	16.0415736	3.169925001	5.060553039	2.38016054	20.93351461
6.52358197	9.581200582	3	3.193733527	0.840747362	12.88781786
7.956418977	13.78902413	1	13.78902413	1.758225732	22.09820444
9.635789023	10.89935692	7.129283017	1.528815296	0.561614394	5.828421443
2.939115163	7.276124405	0	Inf	1.100518979	37.44388763
2.328026129	9.719388821	0	Inf	1.55217991	66.67364643
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11.48274876	13.53478921	8.417852515	1.607867231	0.741136149	6.45434438
2.4583529	9.501837185	0	Inf	1.630758027	66.33539174
0.656358476	5.807354922	0	Inf	0.992514169	151.215259
7.833526543	9.87958325	2.584962501	3.821944514	0.921410258	11.76239403
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1.066844893	4.321928095	0	Inf	0.970913203	91.00790653
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1.19718354	11.59525748	0	Inf	1.600129581	133.6578333
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10.76917562	13.95710204	2	6.978551021	1.632092632	15.15522348
8.28961022	9.968666793	5.392317423	1.848679522	0.692509197	8.353941599
6.803524247	10.12282799	0	Inf	1.245618412	18.30842908
10.41665523	12.29260922	7.257387843	1.693806296	0.529438196	5.082612264
11.92342615	16.54573374	9.938109326	1.664877412	0.939603758	7.88031684
4.062473423	6.339850003	0	Inf	0.804224998	19.79643716
0.963344688	4.700439718	0	Inf	0.949026754	98.51372687
3.995107253	9.396604781	0	Inf	1.188901467	29.75893741
0.323403359	4.321928095	0	Inf	0.634721594	196.2631417
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10.16894288	12.25443815	4	3.063609537	0.767053292	7.543097655
7.8814598	10.20701432	4.523561956	2.256410859	0.699831356	8.879463627
9.353207313	12.30092449	6.409390936	1.91920334	0.856042882	9.152399311
11.24218398	12.59851781	8.392317423	1.501196532	0.553356616	4.922145169
3.622195123	9.622051819	0	Inf	2.228586285	61.52584853
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0.281563216	4.321928095	0	Inf	0.585099461	207.803942
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5.930431243	9.317412614	0	Inf	1.207971716	20.3690367
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6.384938114	9.21916852	2.584962501	3.566461223	1.127444448	17.65787589
1.07342687	5.672425342	0	Inf	0.940576662	87.62372998
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5.190752876	8.584962501	2	4.29248125	1.002199386	19.30739933
0.602533054	4.584962501	0	Inf	0.817372601	135.65606
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8.017074488	9.601770788	5.754887502	1.668454993	0.658854549	8.218141794
9.852473244	12.90180968	6.942514505	1.858377058	0.734514347	7.455126537
2.385888012	6.108524457	0	Inf	1.07448191	45.03488447
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5.270967636	8.092757141	0	Inf	1.153317627	21.88056742
8.140009967	10.47876962	5.64385619	1.856668431	0.731662259	8.988468833
1.675552443	5.392317423	0	Inf	1.055484012	62.99319464
0.141961479	2	0	Inf	0.388178916	273.4396108
11.76337051	15.10345174	7.46760555	2.022529396	0.928510652	7.893236476
7.769610911	9.584962501	2.584962501	3.707969651	0.722108543	9.29401165

10.91530297	12.85953479	7.247927513	1.77423612	0.785597791	7.197214714
1.859062293	5.672425342	0	Inf	1.028163722	55.30550137
11.69596015	13.22460468	8.717676423	1.51698733	0.592882285	5.069120257
9.934526124	11.11374217	7.06608919	1.572827892	0.499028597	5.023174646
5.141566274	7.62935662	2.584962501	2.951438026	0.674387934	13.11639096
0.101132153	2.807354922	0	Inf	0.377732252	373.5036174
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1.909411149	8.113742166	0	Inf	1.219329701	63.85893899
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6.971004652	9.022367813	3.321928095	2.716003344	0.811061406	11.63478504
6.071535436	8.103287808	4.087462841	1.982473755	0.616293316	10.15053479
3.651117289	8.247927513	0	Inf	1.218429543	33.37141611
0.976073205	6.857980995	0	Inf	1.233820485	126.4065521
0.190139447	4.523561956	0	Inf	0.504535234	265.3501105
6.413196259	14.53412047	3.584962501	4.054190375	1.17361869	18.30005885
1.745045627	7.118941073	0	Inf	1.26607153	72.55234533
10.87633971	12.59245704	7.426264755	1.695664975	0.72954637	6.707646042
0.683119642	3.807354922	0	Inf	0.867308739	126.9629338
6.331775278	10.16364968	1.584962501	6.412548985	1.346159603	21.26038186
11.38770751	12.88874325	9.511752654	1.355033475	0.518706172	4.554965705
10.36921204	16.02522609	2.584962501	6.199403701	1.692279868	16.32023592
4.155828123	10.61562964	0	Inf	2.733369639	65.77196068
5.551963816	10.3553511	0	Inf	1.40121831	25.23824643
5.40855489	9.981567282	1.584962501	6.297667785	1.050424072	19.42152928
9.333321177	11.47319838	5.087462841	2.255190601	0.828725425	8.879212551
6.764990225	13.84705735	0	Inf	2.617999278	38.69923223
8.637441405	10.51865316	5.906890596	1.780742844	0.740662592	8.575023054
1.304997251	3.700439718	0	Inf	0.859095783	65.83123314
0.228610736	3.700439718	0	Inf	0.557453564	243.8440001
7.559373675	9.584962501	4.700439718	2.039162945	0.632642643	8.368982274
11.99165045	14.06903012	7.022367813	2.003459588	0.915670577	7.635901174
6.82897388	8.912889336	2	4.456444668	0.958939083	14.04221337
2.150539805	6.247927513	0	Inf	1.265587996	58.8497824
10.9850208	13.29548197	7.977279923	1.666668601	0.994098234	9.049579892
9.244153421	10.93147623	7.06608919	1.547033435	0.586312611	6.342523586
4.285742757	7.247927513	0	Inf	1.226408953	28.6160188
3.922513656	7.46760555	0	Inf	1.002110377	25.54765807
11.9542124	13.64148732	9.030667136	1.510573595	0.533483323	4.462722467
2.131263364	5.247927513	0	Inf	1.00694228	47.24626234
3.984592565	9.903881846	0	Inf	1.944518391	48.80093409
4.123891917	10.82972274	0	Inf	1.992168266	48.30796504
11.05637064	12.59735425	7.426264755	1.69632442	0.670307202	6.062633249
6.062727359	9.25502857	2	4.627514285	0.986920239	16.27848624
4.01918721	6.266786541	1	6.266786541	0.9199241	22.8883118
7.811654671	10.04984855	4.392317423	2.288051519	0.90832126	11.62777027
0.10271363	2.807354922	0	Inf	0.361001435	351.4640009
3.601873701	6.247927513	0	Inf	0.911737838	25.3128764

9.226400627	11.40247917	4.392317423	2.596005269	0.714965587	7.749127921
9.214668977	11.34040649	1	11.34040649	1.208906334	13.11936801
7.881263668	9.722807531	2.807354922	3.463333921	0.716191259	9.087264295
0.157038508	2.321928095	0	Inf	0.418084973	266.2308608
7.749231469	12.93994645	3.906890596	3.312083135	1.24629708	16.08284751
0.040179133	1.584962501	0	Inf	0.20577395	512.1413334
0.400160757	4.807354922	0	Inf	0.791877216	197.8897734
2.321040551	15.21973574	0	Inf	2.023144195	87.16539632
1.492057051	4.64385619	0	Inf	1.01368672	67.93887131
7.153553881	8.962896005	2.321928095	3.860109202	0.803300466	11.22939002
9.834715646	11.22761594	5.129283017	2.188925023	0.66183035	6.729532133
9.689167976	11.25738784	6.539158811	1.721534553	0.607125853	6.266026706
6.388550594	10.88569637	2.321928095	4.688214246	1.460682202	22.86406253
0.054123357	1.584962501	0	Inf	0.234515191	433.2975735
0.124827502	2.321928095	0	Inf	0.389753638	312.2337874
10.48916646	12.33175671	5.64385619	2.184987763	0.769264639	7.333896761
9.815555197	18.66691744	0	Inf	4.526998831	46.12065991
7.899845218	10.02097994	4.321928095	2.318636432	0.733758557	9.288264984
0.637758945	6.247927513	0	Inf	0.844784371	132.4613912
3.191712056	9.226412193	0	Inf	1.866943507	58.49348168
3.491394236	7.768184325	0	Inf	1.698860705	48.65851836
7.02074025	8.924812504	4.523561956	1.972961262	0.606050451	8.632287049
0.021912351	1	0	Inf	0.146543435	668.7709486
2.474734405	7.044394119	0	Inf	1.501249834	60.66306879
1.309306371	5.64385619	0	Inf	1.137169605	86.85282757
2.918073784	6.794415866	0	Inf	1.533239773	52.542872
8.703150464	10.49085088	5.807354922	1.806476618	0.62253336	7.152965616
9.171902189	11.57317378	4.754887502	2.433953228	0.730872599	7.968604376
5.587106542	9.4325419	0	Inf	1.398938695	25.03869731
1.928392747	10.15481811	0	Inf	1.473889059	76.43095842
8.522715386	10.50878516	6.475733431	1.622794588	0.749608529	8.795419003
0.069232844	2	0	Inf	0.27223529	393.2169705
12.15710053	13.85972889	7.864186145	1.76238566	0.683016532	5.618251906
5.45488663	9.087462841	0	Inf	1.588959707	29.12910598
10.91701195	12.04678297	8.700439718	1.384617716	0.469814294	4.303506267
11.13439505	12.33706434	7.139551352	1.727988739	0.577557381	5.187146485
7.275391352	8.503825738	3.459431619	2.45815691	0.522569295	7.182696699
7.396781842	14.15750484	0	Inf	2.944322119	39.80544758
0.071714769	1.160964047	0	Inf	0.202480919	282.3420075
0.001992032	1	0	Inf	0.044632184	2240.53565
0.028226942	2	0	Inf	0.187558314	664.4655732
0	0	0	NA	0	NA
12.66660036	14.6279328	8.921840937	1.639564402	0.772035206	6.095046692
3.243805943	8.971543554	0	Inf	1.908505041	58.8353642
3.31630045	10.46658634	0	Inf	2.462223214	74.2460839
10.13563133	13.24599828	6.832890014	1.938564539	1.07035742	10.56034287
8.385342358	11.30035256	5.321928095	2.123356866	0.897730299	10.70594689

8.019432189	12.5553081	4.523561956	2.775535789	1.153528149	14.38416239
7.754951459	9.965784285	2.584962501	3.855291627	0.973009781	12.5469487
0.114561305	2.584962501	0 Inf		0.350802237	306.2135487
5.630578894	8.370687407	1.584962501	5.281315743	0.867156878	15.40084767
2.738993811	9.632995197	0 Inf		1.601653622	58.47598542
4.502090718	7.87036472	0 Inf		1.083866227	24.07473094
13.33609556	15.79973695	11.00842862	1.435239986	0.663170083	4.972745431
12.49407978	14.12064289	10.27146303	1.374745044	0.472283067	3.780054838
3.142194203	10.00562455	0 Inf		1.258796291	40.06105955
0.135376677	6.894817763	0 Inf		0.531993428	392.9727343
10.89887164	13.68123841	8.055282436	1.698418215	0.793901701	7.284255897
5.770902753	7.584962501	3.459431619	2.192545868	0.65301413	11.3156322
4.523498808	9.531381461	0 Inf		1.371792217	30.32591089
2.690448872	9.131856961	0 Inf		1.395932655	51.88474938
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12.98835139	14.65921548	10.72280753	1.367106091	0.49100445	3.780344675
0.510088576	3.169925001	0 Inf		0.720502197	141.2504084
9.930088866	12.84293956	6.845490051	1.876116898	0.794736538	8.003317477
5.711971445	9.719388821	1	9.719388821	1.587181562	27.78693097
4.324282075	8.124121312	0 Inf		1.600007267	37.00052954
13.53203982	18.01654716	8.625708843	2.088703373	1.691392617	12.49916967
10.43036642	12.02444712	7.189824559	1.672425666	0.623349259	5.97629301
0.896562291	3.700439718	0 Inf		0.865419995	96.52647726
7.388307848	11.44914865	3.906890596	2.930501473	1.356932605	18.36594566
1.881602169	8.312882955	0 Inf		1.859743976	98.83832016
13.02347071	14.73041706	9.975847968	1.476608015	0.62292885	4.783124746
9.376849883	12.64903158	6.266786541	2.018423876	0.898137532	9.578243692
9.935448587	12.59572369	6.658211483	1.891757828	0.873992425	8.796708242
9.201698415	12.0175044	6.087462841	1.974140083	0.875089491	9.510086638
3.360635816	6.303780748	0 Inf		1.343231843	39.96957471
7.933667602	14.02565867	0 Inf		3.310626872	41.72883258
10.93392404	12.89026428	7.129283017	1.80807302	0.66678756	6.098337228
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2.388226854	6.942514505	0 Inf		1.132916098	47.43754121
6.736762224	10.72962074	1	10.72962074	1.405342198	20.86079561
10.05335789	12.08878824	7.400879436	1.633425911	0.831796729	8.273819933
8.442698264	9.968666793	4.584962501	2.174209013	0.631668924	7.481837017
9.799621778	11.72664392	5.426264755	2.161089525	0.645807145	6.59012317
10.25949828	11.37068741	8.154818109	1.394352057	0.49322024	4.807449904
11.75982393	13.08812569	10.11634396	1.293760448	0.384434538	3.269050118
1.089104755	4.523561956	0 Inf		1.025806178	94.18801757
0.295471508	6.266786541	0 Inf		0.76679189	259.5146632
13.9104918	15.21405345	11.22098285	1.355857473	0.546352386	3.927628109
3.124598947	5.357552005	0 Inf		0.813238332	26.02696684
10.24335223	12.71767642	7.562242424	1.6817335	0.735601756	7.181259992
1.749998873	4.807354922	0 Inf		1.058934034	60.51055518
9.523119402	12.49310489	3.321928095	3.760799312	0.851935751	8.94597363

11.18330102	13.46403515	7.930737338	1.697702821	0.845062989	7.556471811
10.12347189	13.40965611	6.129283017	2.18780175	1.161687381	11.4751875
5.138706444	8.430452552	2.584962501	3.261344236	0.841729518	16.38018298
4.913541442	9.850186838	1.584962501	6.214775954	1.074875356	21.87577674
13.26668451	14.90524596	5	2.981049193	0.867459932	6.538633913
11.0849676	12.56510208	9.33315535	1.34628661	0.462348925	4.170954226
1.815023078	7.312882955	0	Inf	1.471091221	81.05082732
1.113800207	6.845490051	0	Inf	1.263347707	113.4267797
7.53750163	10.1382718	3.169925001	3.198268664	0.902634127	11.97524287
11.22631248	12.85856386	9.487840034	1.355267776	0.497705996	4.433388051
5.772875773	9.375039431	0	Inf	1.608538448	27.86372878
2.782421202	7.499845887	0	Inf	1.242090907	44.64064989
12.26812954	13.88140079	8.159871337	1.701178881	0.544872218	4.441363419
3.805812699	8.965784285	0	Inf	1.314797604	34.54709172
0.163457617	2.807354922	0	Inf	0.449170034	274.7929665
7.499978411	9.434628228	5.523561956	1.708069594	0.632441376	8.432575949
11.80591664	13.04131692	10.27496047	1.269232806	0.391304889	3.314481217
0.005976096	1	0	Inf	0.077150755	1290.989295
7.390934996	9.663558104	4.459431619	2.166993225	0.774588371	10.48024873
12.69212135	14.66021879	9.326429487	1.571900459	0.699489696	5.511211851
4.655641933	10.09539702	0	Inf	1.757834118	37.75707288
7.18347893	8.693486957	4.459431619	1.949460761	0.629657517	8.76535622
0.733450793	6.569855608	0	Inf	1.16335455	158.6138512
9.333279777	11.90876788	6.392317423	1.862981309	0.708401021	7.590054495
1.413515047	4.247927513	0	Inf	0.926942183	65.57710049
5.308461564	7.21916852	0	Inf	0.765804814	14.42611583
8.68104344	10.97154355	6.392317423	1.716364008	0.675939181	7.786381739
2.127060651	5.930737338	0	Inf	1.254194807	58.96375387
12.82937142	14.60368429	11.00070427	1.327522669	0.480862193	3.748135253
7.974764756	12.76279726	1	12.76279726	2.090483856	26.21373696
11.21624566	13.3278333	6.129283017	2.174452258	1.014597907	9.04578892
0.474860865	7.839203788	0	Inf	1.01796814	214.3718751
5.617976743	9.686500527	0	Inf	1.301727079	23.17074525
12.82069688	14.91988751	9.743151394	1.531320505	0.748187785	5.835780946
9.784537189	11.41890673	7.011227255	1.628660192	0.572531987	5.85139569
1.363324165	9.06608919	0	Inf	1.346229887	98.74613253
4.265153391	7.807354922	0	Inf	1.685508663	39.51812533
9.466288681	11.39446269	1	11.39446269	1.157306492	12.22555672
11.68334279	14.05706098	8.243173983	1.705297135	0.902591775	7.725458294
9.756727771	12.61723786	6.727920455	1.875354792	0.880759474	9.027201478
12.36216384	13.92703717	10.84392105	1.284317463	0.420095755	3.398238049
6.406292291	11.62296694	0	Inf	3.199834132	49.94830061
4.914172492	9.292321633	2.321928095	4.001985097	0.950210136	19.33611688
4.41406208	7.894817763	0	Inf	0.941518422	21.32997691
6.078094729	9.357552005	2.321928095	4.030078289	1.1565937	19.02888572
9.237127714	12.35892587	3.459431619	3.57253076	1.265960443	13.70513089
2.925590396	7.285402219	0	Inf	1.257906264	42.9966637

0.067240812	1.584962501	0	Inf	0.261527115	388.9410435
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3.321310769	9.214319121	0	Inf	2.384026776	71.77969607
7.475689289	9.964340868	2.321928095	4.291408028	0.757718642	10.13576959
6.852076936	8.797661526	4.087462841	2.152352662	0.673562847	9.830053774
0.011952191	1	0	Inf	0.10877917	910.1190581
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11.82479701	14.30013803	9.616548844	1.487034305	0.806144224	6.81740434
10.91889379	12.99399979	8.174925683	1.589494547	0.642331394	5.882751553
8.715116532	10.1382718	7.266786541	1.395152003	0.480676728	5.51543661
8.687582588	10.32979634	4.857980995	2.126355856	0.62029699	7.140041357
8.445469995	10.01402047	6.285402219	1.593218719	0.543705691	6.437838175
10.20268074	12.28395837	6.758650151	1.81751653	0.65713838	6.440840371
7.511630317	10.04575966	5.459431619	1.840074272	0.708571047	9.432986147
9.120841149	10.65910396	4.64385619	2.295313104	0.765386263	8.391619267
5.956937646	8.636624621	2.584962501	3.341102479	0.831362948	13.95621371
10.80414548	12.15608308	8.87036472	1.370415249	0.469836484	4.348668625
8.539363659	9.77478706	5.727920455	1.706515853	0.515890483	6.041322323
2.50570624	8.535275377	0	Inf	1.711474332	68.30307178
14.1567037	15.6590482	11.70303839	1.338032712	0.511650054	3.614189183
2.635482257	8.28077077	0	Inf	1.75485909	66.5858814
10.10333381	11.95710204	8.049848549	1.485382236	0.619652271	6.133146576
11.20740624	12.47091303	9.353146825	1.333338742	0.484066092	4.319162537
5.632639462	7.491853096	1.584962501	4.726833028	0.738965886	13.11935357
5.90665869	7.686500527	2	3.843250264	0.740912394	12.5436805
8.776088088	10.72366094	6.781359714	1.581343771	0.557863917	6.356635341
9.099001774	11.60316268	4.64385619	2.498605083	0.939290154	10.32300221
8.725742859	10.13057056	5.087462841	1.991281485	0.657457018	7.53468248
9.388949723	10.92925841	6.658211483	1.641470602	0.555162098	5.91293078
6.567084086	9.87958325	3.584962501	2.755840053	1.059434276	16.13249141
9.857018929	11.73301532	7.912889336	1.482772578	0.480248804	4.872150575
10.20517261	12.14815877	7.139551352	1.701529714	0.662325989	6.490100798
7.197066856	10.4325419	4.087462841	2.552327032	0.809523805	11.24796839
7.228765652	10.24792751	3	3.415975838	1.154037862	15.96452171
10.01752269	11.78586111	7.636624621	1.543333828	0.561394258	5.604122655
12.52180384	14.78932986	9.896332404	1.494425334	0.739887697	5.908794819
7.694703417	10.20579325	0	Inf	1.316055082	17.10338932
9.527743245	12.16207657	5.554588852	2.18955478	0.984116839	10.32896053
9.23045955	11.48331195	5.727920455	2.004795989	0.75624687	8.192949291
7.745859977	9.658211483	5.087462841	1.898433813	0.647890788	8.364349341
10.26807404	11.80413102	4.906890596	2.405623437	0.762547726	7.426394887
4.678810915	9.539158811	0	Inf	1.570550878	33.56730816
11.26299079	16.32094154	2.807354922	5.813636677	2.469266823	21.92372229
0.749817708	7.098032083	0	Inf	1.25269636	167.066788
0.506184275	3.906890596	0	Inf	0.685775975	135.4795098
10.46956378	12.48909532	6.584962501	1.896608419	0.615048824	5.87463658
12.85269144	14.11934645	9.923327485	1.422843947	0.53042124	4.126927366

5.356432011	8.784634846		0	Inf	1.48722721	27.7652588
12.13501626	13.83229668	10.10066234	1.369444519	0.514080443	4.236339134	
10.47589158	13.49072555	7.491853096	1.800719445	1.017346585	9.71131266	
2.695968072	7.011227255		0	Inf	1.268878348	47.06577802
10.15805886	11.9505559	6.700439718	1.783548006	0.7988586	7.864284021	
2.362872604	6.672425342		0	Inf	1.33771757	56.614037
9.519392057	12.95383268	6.409390936	2.021070771	1.029562385	10.81542161	
3.277066759	8.233619677		0	Inf	2.287595237	69.80618356
1.376548699	4.169925001		0	Inf	0.963198009	69.97195303
0.088229352	6.459431619		0	Inf	0.49244624	558.1433258
4.911660632	12.57151565		0	Inf	2.209965819	44.99426944
7.720350616	9.184875343	4.754887502	1.931670379	0.612536645	7.934052166	
4.380425053	8.651051691		0	Inf	1.423040665	32.48636029
10.62445684	12.08978149	6.714245518	1.800616533	0.713469769	6.715352886	
10.80691666	12.62365291	7.918863237	1.594124375	0.655858641	6.068878495	
13.01280238	14.49785184	10.84862294	1.336377153	0.489149597	3.758987361	
5.166393624	8.77478706		0	Inf	1.56549588	30.3015216
12.57572741	14.18115226	9.17990909	1.544803126	0.561373245	4.463942537	
5.832329855	9.172427509		0	Inf	1.443961128	24.75787831
10.50212323	12.07581338	7.636624621	1.58130247	0.589532154	5.613456828	
0.586688386	5.285402219		0	Inf	0.91432296	155.844735
2.294404385	7.312882955		0	Inf	1.8039933	78.62577808
1.662784957	7.592457037		0	Inf	1.436386663	86.38439124
0.864320526	4.906890596		0	Inf	0.956960653	110.7182606
14.24802961	15.51298731	11.86650621	1.307291888	0.487161415	3.419149374	
0.915800494	5.64385619		0	Inf	1.03040093	112.5136901
3.533656515	9.924812504		0	Inf	2.095588386	59.30368095
10.8130131	12.6103328	8.64385619	1.458878136	0.659841432	6.102290142	
3.488813743	8.611024797		0	Inf	1.723724161	49.40717069
0.009133391	1.584962501		0	Inf	0.104492213	1144.068043
5.227633006	9.189824559	2	4.594912279	1.102379093	21.08753793	
1.533455972	8.339850003		0	Inf	1.222092463	79.69530823
6.900088602	16.50340651	2.584962501	6.384389136	1.645342965	23.84524403	
3.485810319	5.523561956		0	Inf	0.861586422	24.71696229
5.707204693	17.01097604	1	17.01097604	1.840859212	32.25500593	
4.171723515	13.43527959		0	Inf	1.307750027	31.3479554
9.511916316	14.51932911		0	Inf	3.745880129	39.38091973
6.132820584	9.607330314	2.321928095	4.137651952	1.156477319	18.85718493	
6.336487701	9.48984796		0	Inf	1.266974813	19.99490684
11.75232577	14.62542347	7.098032083	2.060489908	1.048835795	8.924495589	
0.352413894	2.321928095		0	Inf	0.575657025	163.3468584
3.488373695	9.071462363		0	Inf	1.897727094	54.40148505
13.18061549	16.37605754	7.392317423	2.215280622	1.436989901	10.90229741	
11.6675662	16.19953816	9.283088353	1.745059138	1.021196203	8.75243547	
12.6721619	16.00112227	7.46760555	2.142738011	1.28494393	10.13989515	
13.8319973	15.59242784	11.18363538	1.394218186	0.51176412	3.699856996	
6.566666665	8.839203788	4	2.209800947	0.640662677	9.756284427	

5.994029766	8.209453366	3	2.736484455	0.77501999	12.92986556
0.54335424	4.523561956	0	Inf	0.860172275	158.3078243
5.85734351	9.303780748	2	4.651890374	1.085884866	18.53886261
4.683232483	7.87036472	0	Inf	1.227222232	26.20459771
10.37282061	12.75843144	7.894817763	1.616051418	0.633316001	6.105533148
8.236460429	12.51717725	2.807354922	4.4587085	1.337847523	16.24299096
4.206150821	11.54158066	0	Inf	2.958970152	70.34864601
12.7925218	14.14855602	10.01262454	1.413071665	0.502472279	3.927859469
10.14415626	11.50680344	7.672425342	1.499760887	0.521984124	5.145663285
14.06267287	16.10080604	10.65553072	1.511028072	0.706898871	5.026774623
15.31187633	17.14617088	12.13570929	1.412869283	0.616350814	4.025312122
4.174569084	8.951284715	0	Inf	1.778316006	42.59879212
2.271271696	5.554588852	0	Inf	1.140464177	50.21258261
13.16090576	14.8077574	9.932214752	1.490881719	0.580663868	4.412035761
6.380688725	10.88417052	1.584962501	6.867147023	1.709233552	26.78760281
3.651500197	10.84470576	0	Inf	1.545982834	42.3382925
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3.544482554	7.199672345	0	Inf	1.099395061	31.01708201
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3.343767638	14.82952455	0	Inf	1.601437596	47.89320818
9.899918507	11.24911345	7.672425342	1.466174378	0.523077092	5.28365048
15.22400254	16.918444	13.51212316	1.252093679	0.477051382	3.133547706
13.22340008	14.69245205	9.726218159	1.510602765	0.610030576	4.613265668
3.6938198	7.06608919	0	Inf	1.325424197	35.88221054
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9.229945147	11.25089054	6.357552005	1.769689108	1.019754415	11.04832585
10.18959015	12.32895536	6.832890014	1.804354429	0.792888364	7.781356777
2.561279576	7.960001932	0	Inf	1.402613784	54.76222889
9.03631894	11.0409746	5.129283017	2.152537609	0.628061319	6.950411151
9.856588965	11.56081047	7.17990909	1.610161121	0.651840077	6.613241959
12.35620045	13.65093954	7.930737338	1.721269909	0.6191756	5.011051761
11.61608417	13.30335267	9.756556323	1.363529531	0.451797598	3.88941395
8.666650814	11.28135051	5.357552005	2.105691276	1.000779769	11.54747999
10.95472721	13.45352787	6.426264755	2.093522191	0.871969456	7.959755087
0.075664753	2.321928095	0	Inf	0.306148233	404.6114194
0.001992032	1	0	Inf	0.044632184	2240.53565
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9.205025488	10.84705735	6.741466986	1.609005483	0.501233623	5.445217107
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9.305029624	11.30320995	6.14974712	1.837995893	0.60944335	6.549612139
6.531308163	13.32628903	1.584962501	8.407952254	1.73188288	26.51663093
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4.29718267	9.052568051	0	Inf	1.593657018	37.08608967
10.63296277	12.9130764	5.614709844	2.29986531	0.979184102	9.208948843
8.366323788	9.968666793	4.754887502	2.096509494	0.576527391	6.89104804
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3.315111775	11.00702727	0	Inf	2.13727836	64.47077821
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9.783653212	11.93405939	6.426264755	1.857075588	0.967950619	9.893549966
9.63124134	11.87574935	7.54689446	1.5735942	0.800489436	8.311383837
3.496158101	9.068778278	0	Inf	1.88535938	53.92660529
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11.41025411	13.98121049	7.523561956	1.858323301	0.871278327	7.635923952
6.87298233	9.118941073	2.584962501	3.527687953	0.830597425	12.08496378
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4.486924386	12.43358544	0	Inf	2.687469044	59.8955724
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8.368893982	10.72280753	5.129283017	2.090508068	0.88169788	10.535417
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6.681937931	10.62570884	0	Inf	1.579852551	23.64362806
11.01674159	12.87670878	8.84862294	1.455221775	0.55268286	5.016754324
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4.82133196	10.91587938	1	10.91587938	1.388531619	28.79975141
7.556186755	9.918863237	3.459431619	2.867194479	0.929419593	12.3001141
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1.033013813	8.224001674	0	Inf	1.284874461	124.3811501
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11.52846276	13.75718163	6.714245518	2.048954212	0.985705538	8.550190593
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7.340274943	10.34762137	4.392317423	2.35584553	0.878950876	11.97435904
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9.137320954	12.84431346	3.906890596	3.287605104	0.871803164	9.541124458	
9.050702638	11.42206477	7.400879436	1.543338851	0.662149342	7.3159993	
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3.01131258	6.672425342		0	Inf	1.386501287	46.04308754
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11.11558141	12.72387422	9.339850003	1.362321045	0.482203833	4.338089161	
11.36094334	14.26224169	9.262094845	1.539850534	0.721462261	6.35037285	
11.57223909	14.45782973	6.988684687	2.068748323	1.106862432	9.56480784	
8.809969975	10.45840661	5.087462841	2.055721474	0.716072607	8.127980111	
9.375000736	11.7477734	7.076815597	1.66003667	0.635465958	6.778303022	
9.025649315	10.46760555	7.209453366	1.45192777	0.523619868	5.801464803	
11.44588545	12.92592526	9.829722735	1.314983709	0.446171612	3.89809608	
13.40691506	14.98170106	10.74903138	1.393772194	0.522244514	3.895336938	
12.19527364	18.30945415	8.962896005	2.0428056	1.280256213	10.49797036	
13.36665585	15.15517399	9.862637358	1.536624885	0.611343151	4.573643235	
0.123235589	5.247927513		0	Inf	0.50439576	409.2939106
9.337028254	12.6103328	6.942514505	1.816392719	0.815066445	8.729398936	
8.662294586	12.82456103	6.820178962	1.880384826	0.915963557	10.57414462	
9.471487615	16.84373707	1.584962501	10.62721488	3.582342064	37.82238028	
13.23233743	17.87445911	6.584962501	2.714435976	1.506636477	11.38601917	
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11.84622902	13.21704891	8.945443836	1.477517399	0.503279827	4.248439113	
11.43432238	13.45955969	8.108524457	1.659927125	0.635507578	5.55789453	
11.87024184	14.38127256	8.97441459	1.602474725	0.702215377	5.915763015	
12.24709292	14.13298162	8.994353437	1.571317129	0.641175824	5.23533077	
0.755434298	4.321928095		0	Inf	0.962775294	127.4465955
8.300436513	13.25399517	3.906890596	3.392466425	1.571333875	18.93073783	
12.18714954	13.68244601	9.638435914	1.419571197	0.539232519	4.42459918	
11.04775352	12.97405602	6.988684687	1.856437456	0.831491771	7.526342524	
12.72317141	14.16976845	9.668884984	1.465501811	0.547550577	4.303569913	
5.134320412	8.46760555		0	Inf	1.311389494	25.54163724
2.551529485	6.965784285		0	Inf	1.340158757	52.52374175
8.394813885	12.13121391		1	12.13121391	1.34639788	16.03844825

5.097897424	11.49835061	0	Inf	1.386518893	27.19785782
5.844319477	12.76777065	2	6.383885324	1.254610816	21.467184
11.07581257	12.76901132	8.503825738	1.501560793	0.588524315	5.313599449
3.517537027	11.61930296	0	Inf	1.324991556	37.6681623
3.838426092	12.31571566	0	Inf	2.219744744	57.82955542
11.25551683	15.22727749	6.475733431	2.351436737	1.587561187	14.10473825
7.917247532	10.15228484	1.584962501	6.405378574	1.18792954	15.00432486
2.511042631	8.577428828	0	Inf	1.972925427	78.5699694
7.381962991	11.64069684	3.807354922	3.057423612	1.124130171	15.22806565
6.858434169	13.01872179	0	Inf	1.662247492	24.23654513
10.33518392	13.09539702	8.189824559	1.598983828	0.789564228	7.639575979
4.474485149	10.17367714	0	Inf	2.201634614	49.20419983
10.92544744	12.51717725	9.403012024	1.331188051	0.416246119	3.809877094
6.710805665	8.30833903	2.807354922	2.959490075	0.739792255	11.02389627
6.90102842	11.43201985	0	Inf	1.691014146	24.50379919
7.796325212	10.78626963	2.321928095	4.645393478	1.027792393	13.18303643
2.684106231	9.370687407	0	Inf	1.426399868	53.1424521
10.60276675	15.44488547	6	2.574147579	1.502091759	14.16697918
5.969806017	10.71596199	1	10.71596199	1.641465432	27.4961268
9.774060847	12.21916852	7.721099189	1.582568521	0.645052416	6.599635768
10.73948459	12.09242682	6.658211483	1.816167427	0.599370554	5.580999252
7.673284535	13.03359507	3.321928095	3.923503067	1.385036909	18.05011795
7.990161174	12.10328781	1	12.10328781	1.610272564	20.15319252
12.5067975	14.12031889	10.46352437	1.349480193	0.466480929	3.729819156
14.57775236	16.31882522	12.67551604	1.287428864	0.494824468	3.394381078
10.78525619	13.24614677	7.400879436	1.789807129	0.697168968	6.464092793
6.830746389	11.13378441	3.807354922	2.924283298	1.044564025	15.29209205
12.29541821	13.70584834	9.48984796	1.444264271	0.618564149	5.030850834
12.37213861	14.2087678	7.383704292	1.924341393	0.979036822	7.913238386
12.94835247	14.31217391	10.07948478	1.419931099	0.453029881	3.498745358
11.71043901	13.25694577	7.257387843	1.826682831	0.677513387	5.785550702
9.105663374	11.02652344	3.459431619	3.187380084	0.687213166	7.547096109
10.72035646	13.07045642	8.851749041	1.476595908	0.566869193	5.287783057
7.547881236	10.04439412	3.459431619	2.903481042	0.803174093	10.64105367
2.012629714	9.144658243	0	Inf	1.88478349	93.64780206
12.51338349	14.21780627	7.864186145	1.807918329	0.728034059	5.818043217
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11.85877679	13.96911667	7.658211483	1.824070372	0.880560665	7.425392016
9.934619872	11.81698362	7.787902559	1.517351242	0.567636791	5.713724315
10.14862729	11.63163181	8.487840034	1.370387726	0.481111131	4.740652282
11.0270334	12.35342254	8.982993575	1.375201089	0.472012323	4.280501436
12.55111062	15.39238451	8.092757141	1.90199511	1.020188728	8.128274525
4.686727028	12.10197567	0	Inf	1.608878064	34.32839281
10.36131319	12.02859678	6.044394119	1.990041771	0.62955396	6.07600551
9.789270172	11.07079181	6.189824559	1.788546946	0.500654097	5.114314842
12.34144693	15.75666056	4.584962501	3.436595295	2.327999445	18.8632618
7.020400924	14.07121094	0	Inf	3.059779266	43.58411006

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2.072686051	11.47218312	0	Inf	1.377270829	66.44859832
11.44709216	13.4318893	8.741466986	1.53657153	0.762096861	6.657558535
13.24086357	15.73711528	8.303780748	1.895174711	1.442627663	10.89526869
2.153586054	9.513727596	0	Inf	1.261808804	58.59105569
11.78464096	12.94141447	8.033423002	1.610946476	0.550478485	4.671151942
2.901098644	9.139551352	0	Inf	1.812150781	62.46429383
2.020207775	8.807354922	0	Inf	1.676760405	82.99940362
1.774443075	8.082149041	0	Inf	1.408433291	79.3732586
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5.110268095	10.73640193	2	5.368200966	1.070627018	20.95050589
0.557316917	4.64385619	0	Inf	0.87025224	156.1503363
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12.12047647	14.7645088	8.707359132	1.695635677	0.818401923	6.752225664
8.898653227	11.66133275	6.459431619	1.805318709	0.66536819	7.477178544
2.30550398	7.948367232	0	Inf	1.773938012	76.94361091
13.86997943	15.28160408	10.93590168	1.397379432	0.550017674	3.96552624
1.032313496	5.392317423	0	Inf	0.946980716	91.73383085
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6.457234548	14.44397954	0	Inf	3.303951932	51.16667061
1.922690223	6.426264755	0	Inf	1.204041379	62.62274416
10.97934465	15.29763279	8.303780748	1.842249122	1.169046218	10.64768667
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1.623731312	11.28019079	0	Inf	2.037027945	125.4535113
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11.10299681	12.50729912	9.285402219	1.346985174	0.588327051	5.298813112
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9.962582162	11.45121111	8.370687407	1.368013229	0.493564315	4.954180625
8.794776724	11.54109662	3.169925001	3.640810622	1.174098575	13.34995318
14.53142731	17.54304693	11.07079181	1.584624409	1.300928234	8.952515166
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12.6993724	16.48350091	7.924812504	2.079986233	1.734588814	13.65885463
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12.6933807	14.30413738	10.36959735	1.379430358	0.611526853	4.817683067
11.29753412	12.59712143	7.781359714	1.618884346	0.532272902	4.71140778
12.52143143	13.84313591	10.29001885	1.34529743	0.456716526	3.64747855
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0.292134048	4.64385619	0	Inf	0.769527668	263.415947
11.28406647	12.52454172	9.257387843	1.352923949	0.468918739	4.155582917
9.033367158	11.47421294	5.491853096	2.089315343	0.945839227	10.47050574
11.12856051	13.60153868	5.807354922	2.342122853	1.08793324	9.776046413
6.421296597	9.299208018	3.169925001	2.933573512	1.043705047	16.25380531
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11.59684487	13.05612963	8.997179481	1.451135843	0.432107283	3.726076254
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9.373989147	10.81938079	6.794415866	1.592393077	0.506217245	5.400232886
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8.806441286	11.32586758	4.169925001	2.716084241	0.986232537	11.19899066
9.104296732	13.12928302	4.64385619	2.82723721	1.417260392	15.56693981
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9.506331384	12.15418521	6.189824559	1.963575073	0.878513948	9.241356229
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5.020988358	11.04916787	0	Inf	1.491770091	29.71068612
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9.538149611	11.47927503	5.491853096	2.090237089	0.724284964	7.593558434
13.12273343	14.20242997	11.14784089	1.274007236	0.454142682	3.460732359
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1.94472147	9.390168956	0	Inf	1.771658563	91.10088977
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10.3527847	12.55146795	6.06608919	2.069120245	0.618960239	5.978683577
10.40660303	12.32979634	8.73470962	1.411586289	0.67153485	6.452968831
13.61515598	15.24302518	10.88798213	1.399986241	0.583667147	4.286892842
13.08482603	14.34900472	10.857981	1.321516839	0.472877831	3.613940532
1.330321743	4.321928095	0	Inf	0.96908622	72.84600323
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17.44086246	19.39285194	15.21750338	1.274378028	0.56061814	3.214394592
11.96774025	13.71059122	10.03479896	1.366304524	0.450755194	3.766418596
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6.690800738	11.197831	1.584962501	7.065044752	1.358161088	20.29893194
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7.739628239	10.77231457	4.523561956	2.381378807	0.792164815	10.23517913
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12.8163597	15.22328528	8.108524457	1.877442111	1.057920097	8.254450726
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4.638398963	10.39231742	0	Inf	2.783891016	60.0183606
9.921497828	11.72579227	6.375039431	1.839328587	0.583157029	5.877711599
7.952824572	10.81137469	4.321928095	2.501516558	0.924414461	11.62372503
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4.571355592	10.31288296	0	Inf	2.057257327	45.00322248
9.676592371	10.81057163	7.06608919	1.529922896	0.51823097	5.355511007
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9.403208279	11.67815996	6.686500527	1.746527935	0.729147599	7.754242778
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8.900420007	10.21431912	6.741466986	1.515147837	0.476308151	5.351524428
1.106243467	3.700439718	0	Inf	0.865457833	78.23393846
4.157914455	10.59618976	0	Inf	2.183415193	52.51226826
11.77606176	13.56641086	9.487840034	1.429873482	0.667249461	5.666151166
5.271040489	9.079484784	0	Inf	1.085595778	20.59547409
8.137144967	9.584962501	3	3.1949875	0.697006093	8.565732768
12.14783424	13.34443462	9.189824559	1.452088072	0.564507277	4.646978759
11.22774193	13.55554777	9.616548844	1.409606293	0.579348508	5.1599735

11.47842839	14.04396712	4.087462841	3.43586417	1.579475512	13.76038128
0.618923897	5.392317423	0	Inf	0.916868597	148.1391494
11.08039978	12.32502431	6.442943496	1.912949309	0.711174132	6.41830752
3.254495363	7.400879436	0	Inf	1.44430494	44.37876779
12.43807105	14.39707294	10.32979634	1.393742187	0.547491772	4.401741792
0.360691303	3	0	Inf	0.626386223	173.662691
11.48717788	15.02781963	7.055282436	2.130009644	1.258993677	10.95999113
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9.07379892	11.45738088	7.044394119	1.6264537	0.512393217	5.646953621
11.74062539	12.99735593	9.055282436	1.435334129	0.501277193	4.269595327
6.930955957	12.52135506	2	6.260677531	1.683516438	24.28981585
10.32197876	12.06743436	8.103287808	1.489202241	0.475237234	4.604129159
12.2249058	15.80425709	8.060695932	1.960656651	1.022894774	8.367301892
10.97442269	12.66733334	7.942514505	1.594876954	0.589046335	5.367447123
0.247884151	2.584962501	0	Inf	0.505327548	203.8563363
11.24304751	12.39473063	9.28077077	1.335528151	0.408879763	3.636734278
13.17237561	16.15730746	8.022367813	2.014032245	1.261578396	9.577455371
9.162284913	11.49085088	6.672425342	1.722140045	0.816225213	8.908533414
6.068941144	7.936637939	1	7.936637939	0.916408058	15.09996614
13.22452171	14.99342493	10.30492167	1.454977089	0.566047133	4.280284349
7.019456248	9.707359132	4.700439718	2.065202346	0.822516883	11.71767234
9.568843261	11.90726625	6.845490051	1.739432263	0.85368895	8.92154806
12.13087515	14.21006248	8.618385502	1.648807944	0.930866916	7.673534718
8.523466526	9.982993575	6.129283017	1.628737578	0.630288346	7.394741852
5.13058759	8.159871337	0	Inf	1.245910167	24.28396641
4.222578325	9.172427509	0	Inf	1.10784719	26.23627331
8.096803706	12.95437809	4.247927513	3.04957607	1.272958845	15.72174516
1.43382144	7.366322214	0	Inf	1.504181703	104.9071844
0.178915158	3	0	Inf	0.467284375	261.1765155
2.980141088	7.375039431	0	Inf	0.949959992	31.87634288
11.02405556	12.574357	7.400879436	1.699035514	0.712188927	6.460316925
5.995273952	8.900866808	2.321928095	3.833394681	1.186829299	19.79608118
7.182685653	8.826548487	5.357552005	1.647496558	0.599676383	8.348915882
0.817611963	5	0	Inf	0.999503235	122.24665
9.126867701	13.0610336	6.108524457	2.138165067	1.311176897	14.36612143
11.05584371	12.48507456	8.73470962	1.429363437	0.459008555	4.151727961
8.878543235	10.87267488	6.87036472	1.582546972	0.689772006	7.76897727
7.786172677	10.5943246	2.321928095	4.562727256	0.947719953	12.17183323
9.994564537	11.9076418	7.781359714	1.530277772	0.611039673	6.11371982
10.86728077	12.73068241	8.807354922	1.445460359	0.55419661	5.099680612
10.74844731	12.81016994	7.727920455	1.657647748	0.623123005	5.797330416
8.902164977	12.48406762	6.285402219	1.986200276	0.811054255	9.110752911
3.273442431	8.011227255	0	Inf	1.165739032	35.6120218
8.443389059	10.8587581	5.832890014	1.861642869	0.770834811	9.129447973
12.0046115	13.58143599	10.42731284	1.302486671	0.493290291	4.109173304
15.07106495	16.2599455	11.24614677	1.445823697	0.593764992	3.939767983
9.857382596	11.10721708	8.21916852	1.35137965	0.457139826	4.63753762

14.70761841	16.40470918	11.77643303	1.393011715	0.61975647	4.213846541
10.98293786	12.43384621	8.527477006	1.458092024	0.516427612	4.702089902
8.824318799	11.96542357	6.108524457	1.958807508	0.829478537	9.399915795
13.12804538	14.82032857	10.46250227	1.416518552	0.54133081	4.123468453
14.321069	16.05154884	10.666224	1.504895156	0.552279354	3.856411519
15.58777668	17.04386035	12.37639675	1.37712621	0.618759113	3.969514872
13.28803931	15.29444126	10.39553414	1.471251122	0.649692794	4.889305179
14.14738473	15.53043682	12.40912571	1.251533523	0.428205997	3.026750211
2.762796842	9.09011242	0	Inf	1.576099978	57.0472629
9.384265	12.44397954	5.321928095	2.338246463	1.165421988	12.41889469
0.560091551	3.906890596	0	Inf	0.770305407	137.5320527
2.494951676	9.124121312	0	Inf	2.091473716	83.82822546
12.39716024	13.95519582	9.751544059	1.431075503	0.571224432	4.607703869
6.952971212	10.53527538	4	2.633818844	0.972907786	13.99269113
8.476834074	10.76818432	5.491853096	1.960756076	0.641848947	7.571800293
4.0207743	7.06608919	0	Inf	1.125800496	27.99959441
12.29164602	13.3496959	10.38694025	1.285238538	0.406672008	3.308523592
2.235763834	12.12250448	0	Inf	1.545090232	69.10793565
3.032881088	7.434628228	0	Inf	1.345600522	44.36707155
5.070198778	13.16380689	0	Inf	2.700834253	53.26880407
10.42398108	12.13346335	6.64385619	1.826268209	0.658973871	6.321710164
3.366907815	8.383704292	0	Inf	1.368189342	40.63637666
12.31563307	14.03951884	3.169925001	4.428975082	0.9257044	7.516498705
9.484967721	10.93957921	5.614709844	1.94837837	0.658076451	6.938099005
2.344825	7.845490051	0	Inf	1.625428985	69.319842
6.847646105	9.124121312	2.321928095	3.929545162	0.773799374	11.30022438
9.610156488	11.8917837	5.727920455	2.076108388	0.848218438	8.82627082
8.944190446	10.40087944	6.87036472	1.51387588	0.501718054	5.609429463
9.301604507	11.94434603	7.044394119	1.695581739	0.712377882	7.658655901
10.4059178	11.98370619	6.62935662	1.807672581	0.651622456	6.262037317
4.269666694	11.0409746	1	11.0409746	1.620405416	37.95156701
10.98194548	12.67991988	6.022367813	2.10547085	0.604493563	5.504430565
4.80366011	7.741466986	1.584962501	4.884321858	0.973179756	20.25913021
0.009960159	1	0	Inf	0.099401394	997.9899959
9.796907531	11.82892983	7.417852515	1.594656918	0.55970395	5.713067602
10.12438992	11.63571812	7.876516947	1.477266944	0.524734358	5.182873853
0.095910767	2.807354922	0	Inf	0.335259398	349.5534539
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4.584450802	10.00281502	0	Inf	2.117517675	46.1891242
9.666059448	11.21310422	7.721099189	1.452267863	0.527908398	5.461464423
4.465508965	8.942514505	0	Inf	1.425250923	31.91687519
2.424812672	7.383704292	0	Inf	1.433277591	59.10879664
11.43770598	13.06507949	9.717676423	1.344465376	0.584454245	5.109890439
14.71776635	16.42531427	11.82296909	1.389271522	0.756197793	5.137992919
13.34628265	16.2091868	10.55458885	1.535747818	0.819118402	6.137427354
9.722725973	11.7984718	6.247927513	1.888381671	0.906374197	9.322223005
0.71165438	3	0	Inf	0.781478392	109.8115059

4.858774846	10.11243951	0	Inf	1.196681428	24.62928343
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9.081962565	10.94251451	5	2.188502901	0.757805371	8.344070634
8.408221452	10.11894107	3.700439718	2.73452396	0.859515592	10.22232343
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2.656713576	7.807354922	0	Inf	1.421013332	53.4876377
3.693563966	6.906890596	0	Inf	1.098471012	29.74013777
2.341735177	11.47522678	0	Inf	1.706097908	72.85614209
2.547969967	5.247927513	0	Inf	0.924921081	36.30031333
6.662759226	11.07079181	0	Inf	1.584246971	23.77764102
3.770568021	6.832890014	0	Inf	0.992140453	26.31275838
10.45653447	12.65687173	7.839203788	1.614560875	0.564914321	5.402500438
11.8025523	13.14098949	6.392317423	2.055747333	0.544478287	4.613224945
5.370031551	8.842350343	1.584962501	5.578901923	1.046675747	19.49105396
11.05955655	12.42652685	7.459431619	1.665881194	0.546163205	4.938382499
8.930756843	10.90237511	6.442943496	1.692141972	0.597720046	6.692826335
1.545024855	4.169925001	0	Inf	0.987291715	63.90134838
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4.073509775	7.781359714	0	Inf	1.062290268	26.07800954
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4.849127744	9.805743872	0	Inf	1.485297352	30.6301964
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12.31860829	13.93994645	9.116343961	1.529115895	0.756739046	6.14305633
1.858896313	8.055282436	0	Inf	1.14898025	61.80980841
3.369795655	6.741466986	0	Inf	1.246537863	36.99149712
3.29715343	5.930737338	0	Inf	0.965205007	29.27388816
10.48854048	12.4046094	6.882643049	1.802303172	0.797695282	7.605398331
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0.330267629	5.357552005	0	Inf	0.650826537	197.0603474
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5.777139869	9.063395081	2	4.531697541	0.881999836	15.26706736
7.393273475	9.245552706	4.247927513	2.176485516	0.62380002	8.437399517
11.20814996	12.89368074	7.330916878	1.758808748	0.707844225	6.315442133
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9.843189385	12.46480098	5.321928095	2.342158849	0.871510198	8.853941177
0.063595244	2	0	Inf	0.27002722	424.6028518
8.671968409	10.07815081	4.459431619	2.259963078	0.668749279	7.711620329
11.90901876	13.45378506	7.118941073	1.889857623	0.707487798	5.94077323
8.195893148	10.16490693	6.06608919	1.675693615	0.625322005	7.62969933
2.072803088	9.821773982	0	Inf	1.703581731	82.18734045
5.826609369	9.346513733	0	Inf	1.426719506	24.48627351
5.579307363	9.5980525	1	9.5980525	1.030749014	18.47449777
9.080329488	10.75905594	6.409390936	1.678639366	0.570793716	6.286046303
11.21419337	14.05553665	2	7.027768324	2.476057856	22.07967863
10.51400772	12.75822321	5.700439718	2.238112119	0.909279316	8.648265627

9.516481498	10.79197682	5.832890014	1.85019378	0.663307374	6.970090513
9.96269881	12.92870342	5.247927513	2.463582697	0.981001153	9.846741043
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9.969334482	11.64475759	7.839203788	1.485451572	0.587787655	5.895956805
7.372172428	10.45121111	5.129283017	2.037557896	0.672948734	9.128228353
9.585164546	10.95564991	7.108524457	1.541198877	0.521622923	5.441981938
11.66996972	13.46735081	9.965784285	1.351358852	0.539092727	4.619486943
9.298200748	12.85700903	2.584962501	4.973770034	1.277063153	13.73451905
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12.03116662	13.17882044	9.055282436	1.455373759	0.508566796	4.227077992
9.693803849	11.61332905	6.930737338	1.675626775	0.638608466	6.587800577
0.154790747	6.930737338	0	Inf	0.578024858	373.423392
7.831927842	9.511752654	5.614709844	1.694077329	0.555374255	7.091156434
8.740795739	11.85252951	6.266786541	1.891324913	0.831702301	9.515178314
11.27882252	13.31698856	6.22881869	2.137963749	0.671000408	5.94920619
7.659884749	9.491853096	5.672425342	1.673332397	0.61722871	8.057937301
11.20877924	13.36345036	8.451211112	1.581246781	0.656934918	5.860896209
6.571264882	10.59618976	3.459431619	3.062985751	0.987140304	15.02207447
6.386626582	8.592457037	2.807354922	3.060694952	0.857330096	13.42383314
13.58549476	16.88178314	9.64385619	1.750522074	1.022672034	7.527676035
10.21025226	12.00281502	7.906890596	1.518019615	0.630860904	6.178700465
8.493391768	12.27961058	4.857980995	2.527718942	0.751556153	8.848716427
0.28188891	3.169925001	0	Inf	0.559950853	198.6423845
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9.586747962	11.48683502	7.918863237	1.450566158	0.611505359	6.378652713
11.32075164	13.91036166	9.084808388	1.531167314	0.79346245	7.008920212
8.666568352	10.56890615	6.584962501	1.605006278	0.631437139	7.285895792
10.96427426	12.38613194	9.142107057	1.354844333	0.480412901	4.381620612
9.226035115	13.6863911	5.614709844	2.437595437	1.137842438	12.33295152
4.042603764	7.22881869	0	Inf	1.076325709	26.62456605
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4.893286587	8.405141463	0	Inf	1.090233214	22.28018316
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5.740997174	8.861086906	2	4.430543453	1.108482134	19.30818115
10.93208284	12.22821744	6.392317423	1.912955292	0.57549597	5.264284751
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4.441034398	9.789533645	0	Inf	1.291856422	29.0890884
12.32874173	13.89462832	9.136991112	1.52070065	0.600437489	4.87022522
9.219506616	10.72792045	7.62935662	1.406136977	0.464745772	5.040896342
3.966484396	8.339850003	0	Inf	1.740386128	43.87729673
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13.30125201	14.80024269	10.57175264	1.39998004	0.598822234	4.501999011
1.29270241	9.022367813	0	Inf	1.336928627	103.4212219
0.450735777	11.10328781	0	Inf	0.937807975	208.0615791
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10.57321114	12.83387836	8.233619677	1.558716442	0.660334565	6.245354941
6.74142812	11.61608931	0	Inf	2.067082114	30.66237712
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8.81145997	10.39553414	5.584962501	1.861343587	0.628338463	7.130923419
4.723451813	9.060695932	0	Inf	1.456740307	30.84058787
5.865153175	7.948367232	0	Inf	0.947236215	16.15023831
8.589494935	12.54520583	4.459431619	2.81318493	1.313860656	15.29613401
3.000095223	12.51840728	0	Inf	1.648681528	54.95430665
2.928420444	5.614709844	0	Inf	1.016286698	34.70426182
13.4317108	15.09593266	9.438791853	1.599350096	0.68954653	5.133720793
3.016202126	7.965784285	0	Inf	1.581679467	52.43943877
11.44366933	13.12928302	9.17990909	1.430219285	0.582339993	5.088752356
9.509529897	11.21310422	6.714245518	1.670046797	0.549747003	5.781011354
9.192125751	10.50183718	5.700439718	1.842285456	0.544161894	5.919869992
10.66000478	12.93369065	7.46760555	1.731972929	0.893492126	8.381723496
1.166784872	7.108524457	0	Inf	1.054260669	90.35604543
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6.770881964	8.829722735	4.392317423	2.010265171	0.70041103	10.34445784
7.533221102	9.667111542	5.584962501	1.730917896	0.650070033	8.629376781
9.771914705	11.38532318	7.357552005	1.547433599	0.618861352	6.333061335
8.216017204	10.72621816	5.523561956	1.941902389	0.697262998	8.486630213
5.523506598	10.01262454	0	Inf	1.966136706	35.59580624
5.937120189	10.25974326	0	Inf	1.449980295	24.422283
13.65827624	17.08509896	11.39178061	1.499774227	0.884660639	6.477103138
9.913343779	11.16867212	7.73470962	1.443967863	0.486546206	4.907992867
3.950342475	6.741466986	0	Inf	0.938159646	23.74881804
15.28785729	16.68980692	12.63231366	1.321199534	0.491717625	3.216393346
6.342387093	10.11504365	1	10.11504365	1.331581634	20.99496001
10.90177735	14.03831888	4.857980995	2.889743475	1.092987915	10.02577726
11.75838193	14.69528267	5.321928095	2.761270429	1.227218792	10.43696998
0.50917575	3.169925001	0	Inf	0.65697936	129.0280143
1.887861966	6.459431619	0	Inf	1.187260532	62.88915998
6.782428425	11.64610864	0	Inf	1.927753617	28.42276389
11.6801486	14.2273151	8.22881869	1.728962034	0.778654798	6.666480236
5.032889261	6.432479958	3.554262228	1.809793297	0.560957386	11.14583208
8.80237305	14.13562913	5.672425342	2.491990336	1.382718931	15.7084791
9.536805533	11.94909716	7.159871337	1.668898307	0.652221981	6.838998428
9.048086632	12.71274193	4.321928095	2.941451511	1.228440841	13.57680238
0.122682451	2.321928095	0	Inf	0.382878871	312.0893551
13.4171455	14.76424961	11.92221272	1.238381662	0.414155683	3.086764492
8.822674513	11.92109709	2.321928095	5.134137062	1.708807561	19.36836226
11.12195892	13.3521814	7.74819285	1.723263948	0.814820381	7.326230811
11.87074548	13.22173815	8.939579214	1.479011241	0.673756062	5.67576875
8.743654716	10.56128795	6.930737338	1.523833242	0.575910713	6.58661317
10.00821183	12.30748545	6.700439718	1.836817577	0.55161091	5.511583083
14.48025136	16.02773325	12.75467876	1.256615987	0.486567749	3.360216177

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0.310242729	2.321928095	0	Inf	0.56339799	181.5990956
0.368957849	5.169925001	0	Inf	0.72795816	197.301172
4.381293416	9.689997971	0	Inf	1.869915216	42.67952494
4.117219012	6.50779464	0	Inf	0.953900769	23.16857001
5.953325768	10.08480839	0	Inf	1.680650071	28.23044019
9.117454832	13.2295699	3.700439718	3.575134553	1.924281775	21.10547088
9.807758139	11.44656641	7.965784285	1.436966656	0.602541778	6.143521988
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8.323790856	10.44914865	5.209453366	2.005805199	0.737564156	8.860916481
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12.79485817	14.79314604	8.842350343	1.672988003	0.800269919	6.254621255
8.055233389	11.183015	3.700439718	3.022077335	1.167667351	14.49576064
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9.074214499	11.21188829	4.700439718	2.385284988	0.870220542	9.590037159
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0.534296217	4.807354922	0 Inf	0.975453766 182.5679717
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1.39887815	5.882643049	0 Inf	1.411804177 100.9240281
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4.199539569	10.53818893	0 Inf	1.927987935 45.90950755
6.015035137	10.30833903	1.584962501 6.503837804	1.482634917 24.64881556
10.93600265	13.19967234	8.383704292 1.574443931	0.63809612 5.834820455
4.728459516	8.082149041	1 8.082149041	1.256175793 26.56627996
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9.631524399	11.20945337	6.977279923 1.606564949	0.573105082 5.950305042
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4.57915587	7.882643049	0	Inf	0.823023252	17.97325261
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3.181776593	11.3140167	0	Inf	2.268060964	71.28284775
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3.97762518	6.942514505	0	Inf	0.882487134	22.18628187
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9.11188608	10.54592977	6.539158811	1.612734921	0.563134278	6.180216405
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9.430157598	11.06743436	6.977279923	1.586210455	0.509011874	5.397702729
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9.114730437	11.85486838	3.459431619	3.42682547	1.379092117	15.13036647
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7.937552464	9.324180547	4.087462841	2.281165826	0.512488612	6.456506763
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8.945285849	10.69870467	6.285402219	1.702151158	0.629424899	7.036386649
6.68813913	10.69348696	3.321928095	3.219060332	0.946610938	14.15357724
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8.271593011	11.55314928	3.169925001	3.644612813	1.575082006	19.04206365
11.46069196	12.98903964	8.804131021	1.475334659	0.566849623	4.94603314
1.900877041	4	0	Inf	0.895062761	47.08683108
1.052848234	4.807354922	0	Inf	1.083921372	102.9513406
11.34219714	15.61318515	5.129283017	3.043931305	1.526512769	13.45870425
5.64251499	8.459431619	0	Inf	1.40214423	24.84963235
5.474522594	9.076815597	0	Inf	1.377166357	25.15591695
1.316159739	3.906890596	0	Inf	1.071428016	81.40562154
7.540171753	12.45840661	1	12.45840661	2.322571203	30.80262996
0.037663129	2.321928095	0	Inf	0.210461728	558.8004372
4.255902097	6.781359714	1.584962501	4.278561613	0.817935723	19.21885664
4.895358447	8.45532722	1	8.45532722	0.994775922	20.32079843
8.267370651	14.93073734	4.584962501	3.256457896	1.538081728	18.60424303
1.882097857	4.392317423	0	Inf	1.008967242	53.60864942
13.45057198	15.53378598	10.02652344	1.549269402	0.697400631	5.184914309
10.95767599	13.30591924	9.049848549	1.470291924	0.592826682	5.410149768
0.978402789	5.727920455	0	Inf	0.983837817	100.5555001
11.08891398	12.6926155	6.62935662	1.914607439	0.764751061	6.896537052
7.581113348	16.50960492	0	Inf	3.160393227	41.68771896
10.35263262	12.55889898	8.033423002	1.563330971	0.675145932	6.521490294
10.43936189	12.36522885	8.238404739	1.500925148	0.632026825	6.054266833
9.587965249	11.1382718	7.17990909	1.551310979	0.577144372	6.019466665
11.08682084	13.1341054	5.554588852	2.36455042	0.807011171	7.279013365
13.75600024	15.34682534	10.74819285	1.427851692	0.598649141	4.351912841
10.79161146	12.5863707	6.906890596	1.822291887	0.755309035	6.999038449
10.50911161	11.79766153	8.266786541	1.42711578	0.535235995	5.093066045
0.420470422	10.89860139	0	Inf	1.284621733	305.5201186
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9.890417397	11.6926155	6.754887502	1.730985971	0.5854567	5.919433691
9.650261754	11.8004955	5.781359714	2.041128054	0.9517468	9.862393628
9.191322493	11.84313591	4.95419631	2.390526166	1.104450969	12.01623564
0.176236576	5.129283017	0	Inf	0.504321265	286.16152
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4.639001404	8.285402219	0	Inf	1.451173462	31.28202247
0.457409877	6.882643049	0	Inf	0.858017803	187.5818268
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6.655866046	12.7889222	0	Inf	2.342644756	35.19669326
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2.036332622	11.15797845	0	Inf	2.094122695	102.8379486

4.737791583	9.22881869	0	Inf	1.704278158	35.97199514
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7.569753016	12.45917544	3.169925001	3.930432244	1.4723854	19.4509041
7.507877068	12.52380696	3.169925001	3.950821219	1.502850498	20.01698329
5.070179509	11.23959853	1.584962501	7.09139713	1.300784956	25.65559965
15.65746206	17.56857964	13.6105635	1.290804722	0.511514966	3.266908548
11.36018063	13.94379682	7.658211483	1.820764137	0.938349223	8.259985068
8.456109915	12.87843415	2.584962501	4.982058404	1.547858375	18.30461513
4.862727751	9.920352855	0	Inf	1.910942701	39.29775219
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11.30143919	13.54194359	9.583082768	1.413109321	0.566699301	5.014399417
9.219814063	12.02444712	6.832890014	1.759789357	0.603674873	6.547581854
12.86082487	16.58273004	7.442943496	2.227980107	1.702155821	13.23519943
9.762866947	13.22460468	5.95419631	2.221056208	1.14624636	11.74087864
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12.7647931	14.44177705	10.42731284	1.384995086	0.546809378	4.283730836
12.26509125	16.5660243	6.599912842	2.510036829	1.250836084	10.19834308
10.83501033	12.26003742	8.184875343	1.497889327	0.51872174	4.787459576
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3.614379064	10.75655632	0	Inf	1.530899608	42.35581218
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8.282823411	12.76341987	2.321928095	5.496905741	1.509613504	18.22583229
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12.33131568	13.73745862	8.426264755	1.630314145	0.657250999	5.3299341
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11.48254569	13.06491114	8.491853096	1.538522981	0.650858646	5.668243468
11.49286208	16.64491246	9.041659152	1.840913508	0.993516268	8.644637524
7.463180616	9.642051693	3.584962501	2.689582301	0.794804901	10.64968064
13.49716688	15.03707502	11.99223026	1.253901458	0.460442401	3.411400368
13.76379328	15.37554858	11.56367296	1.329642288	0.457499695	3.323936113
11.2711273	13.26414934	8.754887502	1.515056514	0.666130251	5.910058807
13.2902122	16.57265582	10.16364968	1.630581174	0.993284268	7.473802921
10.46996508	12.42232762	7.832890014	1.585918812	0.585382519	5.591064671
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11.37880477	13.01837407	7.882643049	1.651523986	0.619249846	5.442134375
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9.42118499	11.17617315	6.087462841	1.835932874	0.617988897	6.559566529
10.86993053	12.73978061	7.54689446	1.688082519	0.582052537	5.354703376

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11.72812185	13.07831762	8.266786541	1.58203161	0.544766888	4.644962725
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10.35873931	12.23272071	7.539158811	1.62255777	0.751650658	7.256198221
10.82787518	12.71574754	7.768184325	1.636900852	0.627503088	5.795256014
12.1343314	14.49685378	10.09934781	1.435424747	0.754666445	6.219266804
9.664656004	12.47015044	6.64385619	1.876944666	0.780321684	8.073972663
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8.929031104	10.6926155	3.700439718	2.889552679	0.717090325	8.03099817
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12.37903151	14.18603684	10.46862404	1.35510042	0.632910962	5.112766385
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13.61008662	15.25114951	10.54496443	1.446296913	0.578180712	4.248178049
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9.242704799	12.65843465	3.169925001	3.993291529	1.833188899	19.83390078
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11.52578417	13.04610085	7.266786541	1.795305363	0.694708871	6.027432589
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13.94992699	15.40091278	12.32446186	1.249621522	0.508659387	3.646322934
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11.65742888	13.06760242	7.599912842	1.71944109	0.579896872	4.974483466
9.947235985	11.27554256	8.495855027	1.32718161	0.425701791	4.27959879
11.10623148	12.93276839	7.876516947	1.64194002	0.694733985	6.255353004
12.03474562	15.41296672	7.62935662	2.020218412	1.164490663	9.676072098
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6.352323444	9.533329732	0 Inf		1.385898739	21.81719415
12.23997971	13.65608963	9.116343961	1.49797876	0.602901146	4.925671122
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1.978854465	7.994353437	0 Inf		1.709165465	86.37145861
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12.63019831	13.98841842	9.346513733	1.496645575	0.58544148	4.635251682
12.48070078	13.59292416	10.66444728	1.274601842	0.412307717	3.303562228
11.88425098	13.84028619	8.794415866	1.57375844	0.603739265	5.080162531
9.898956852	11.61516981	5.459431619	2.127541954	0.822789963	8.31188554
9.402274285	10.91214086	3.807354922	2.866068722	0.72653767	7.727254581
13.741802	14.79238361	12.1221809	1.220274119	0.436883	3.179226421
3.093920579	7.845490051	0 Inf		1.684776564	54.45442186
7.517530921	12.41626974	2.321928095	5.347396318	1.67909271	22.33569409
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11.07483528	12.39633719	8.632995197	1.435925413	0.520559748	4.700383658
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12.81010609	14.09605624	9.139551352	1.542313807	0.619607302	4.836863161
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10.2427628	11.57222651	7.845490051	1.475016403	0.45074493	4.400618645
11.21872465	13.5518284	8.54303182	1.586301993	0.751689554	6.700311996
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9.765999872	11.06406908	6.820178962	1.62225495	0.50271033	5.147556177
12.58855292	14.19905882	9.5980525	1.479368739	0.543763986	4.319511461
11.17101316	14.52061868	8.139551352	1.783958114	0.694458296	6.216609779
5.811951849	12.50581155	1	12.50581155	1.586600682	27.29893026
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1.709724488	4.64385619	0	Inf	1.084437148	63.42759643
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8.851261597	11.91513245	5.64385619	2.111168685	0.987806475	11.16006418
2.572609169	9.912889336	0	Inf	1.33892346	52.04535056
8.17826352	11.34096276	5.426264755	2.090012795	1.033321128	12.63496983
9.516451447	11.00632608	6.247927513	1.761596314	0.602071756	6.326641393
4.86446966	11.27670602	1	11.27670602	1.00783569	20.7183056
11.66628926	13.99550218	3.807354922	3.675912142	1.103559572	9.459388044
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3.620846025	6.539158811	0	Inf	1.067912231	29.493445
13.25008373	14.4269854	11.43827206	1.261290633	0.445931855	3.365502164
10.320817	11.81858218	6.988684687	1.691102505	0.686467995	6.651295096
10.07792854	12.80996905	7.118941073	1.799420576	0.838455539	8.319721026
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11.18001321	12.78402132	8.77807713	1.456357826	0.523295649	4.680635339
13.44706458	14.93350625	11.05528244	1.35080278	0.51416477	3.823620889
0.689484728	6.209453366	0	Inf	1.211566103	175.7205133
3.5223187	9.938109326	0	Inf	1.190297045	33.79299677
3.064538074	7.8008999	0	Inf	1.472352528	48.0448437
0.408702027	5.672425342	0	Inf	0.845390652	206.8476778
11.87183887	13.64069684	8.717676423	1.564717039	0.671259511	5.654216822
12.96772254	14.27372276	10.01820018	1.424779153	0.525761565	4.054386289
11.74232202	13.10082657	8.224001674	1.592999016	0.531677545	4.527873997
9.923069386	11.58683979	8.569855608	1.352046092	0.468888049	4.725231994
7.759702062	10.96072599	4.807354922	2.279991008	0.751579592	9.685675889
10.3587875	12.92666663	5.169925001	2.500358637	1.002205366	9.674929291
7.117811172	9.917372079	2.807354922	3.532639212	1.038933594	14.59625113
12.51518341	14.12476754	9.324180547	1.5148535	0.763844647	6.103343613
2.570465591	10.87805091	0	Inf	1.185969388	46.13831021
11.96349673	13.68189723	9.890264277	1.383370236	0.468307496	3.914470048
8.031803125	11.96722626	4.087462841	2.927788392	1.511130699	18.81433939
5.484871787	9.693486957	0	Inf	1.234704896	22.5110986
11.7818097	13.48015907	8.159871337	1.652006327	0.702873412	5.965750853
10.71185469	12.28106067	8.14974712	1.506925367	0.586413541	5.474435179
10.76233642	12.9076418	8.06608919	1.600235442	0.705404071	6.554376707
7.740637638	12.6941402	3.169925001	4.004555375	1.659623519	21.44039802

11.96097044	13.72983314	9.299208018	1.476451878	0.550008639	4.598361329
0.577165613	3.169925001	0	Inf	0.726475503	125.8695054
12.3920869	13.5258878	9.45532722	1.430504464	0.513407903	4.1430302
10.59841286	12.37856581	7.294620749	1.696944397	0.645478548	6.090332175
12.63527108	14.46365208	9.06608919	1.595357357	0.698841346	5.530877349
12.47465745	14.00869122	9.271463028	1.510947213	0.685616147	5.496071936
12.03412781	16.9900818	7.73470962	2.196602411	1.437299642	11.94352981
11.12196182	12.54809942	9.157346935	1.37027673	0.481325166	4.327700214
5.073399086	10.89254282	0	Inf	1.979062189	39.00860459
12.77877427	14.68398149	7.845490051	1.871646181	0.814943036	6.377317721
5.787238241	12.43671154	0	Inf	2.583035619	44.63330368
13.69240654	15.32323072	11.01680829	1.39089565	0.545678755	3.985265512
13.32097239	15.59204818	9.992938336	1.560306655	0.85960047	6.452985898
11.11688427	12.46326892	8.252665432	1.510211339	0.563923946	5.072679827
6.947098318	12.54230642	1	12.54230642	1.607260236	23.13570591
4.960324024	9.970105891	0	Inf	1.35734255	27.3639896
2.488012402	7.988684687	0	Inf	1.666766148	66.99187459
12.19993663	13.43488881	10.42101286	1.289211422	0.437479887	3.585919338
6.79394024	8.118941073	4.584962501	1.770775894	0.478509879	7.043186465
6.346535659	9.299208018	1	9.299208018	1.167282678	18.39243866
11.9568719	14.51088777	9.821773982	1.477420249	0.637450436	5.331247517
10.53233416	12.35424938	7.614709844	1.622418928	0.639362747	6.07047533
11.79659558	13.28857774	8.451211112	1.572387385	0.569568118	4.828241457
10.92718455	13.10950422	5.459431619	2.401258067	0.790157917	7.23112082
11.50669466	14.12412131	7.321928095	1.929016665	1.117841829	9.714708365
10.03073291	13.00772811	4.807354922	2.70579733	0.781019176	7.786262313
11.14880142	12.64813285	7.392317423	1.710983461	0.733148356	6.576028474
8.571286171	12.32333629	4.247927513	2.901023205	1.025308798	11.96213471
13.05381035	14.37748169	10.18611424	1.411478543	0.528198502	4.046316656
12.60806339	14.12654316	9.810571635	1.439930688	0.512515186	4.064979453
13.92578299	16.66369707	8.243173983	2.021514663	0.950895203	6.828306915
1.278569638	6.129283017	0	Inf	1.264526275	98.90163485
11.5477881	14.2223421	8.076815597	1.760884835	0.6469392	5.602278067
12.99023918	14.27139007	9.894817763	1.442309542	0.568720021	4.378056584
11.53276108	13.97656412	7.930737338	1.762328461	0.863286652	7.485515795
7.273876298	11.28308835	3	3.761029451	1.264219898	17.38027767
11.11552509	12.66977089	6.700439718	1.890886482	0.657653208	5.916528484
12.09710704	13.66977089	9.573647187	1.427854048	0.622553071	5.146297118
12.42380977	13.95410541	8.409390936	1.659347926	0.774876432	6.237027505
7.485427953	10.1382718	4.584962501	2.211200593	0.894798215	11.95386851
11.47427631	13.73851453	9.14974712	1.501518496	0.696008213	6.065813605
12.63995795	14.5244805	8.569855608	1.694833748	1.000106789	7.912263574
12.11128094	13.7077905	8.30833903	1.649883382	0.59720237	4.930959601
11.9920558	14.00316651	8.257387843	1.695834902	0.607469238	5.065597158
9.641681364	13.79085755	4.169925001	3.307219564	1.771070556	18.36889739
11.03580246	12.39660478	9.221587121	1.344302734	0.457584373	4.146362487
5.488741522	7.592457037	3	2.530819012	0.765722425	13.9507831

11.52490218	13.35093918	7.807354922	1.7100464	0.638910497	5.543739003
13.31290839	14.823417	10.84077792	1.367375764	0.517816028	3.889578541
13.53090389	15.51406677	11.16176174	1.389929934	0.594702387	4.39514161
11.77493776	13.55506839	8.988684687	1.508014672	0.588125587	4.99472353
12.87512019	14.6740819	9.761551232	1.503253074	0.730631227	5.674752671
11.87694599	13.63696441	9.471675214	1.439762672	0.533328874	4.490454657
8.725888016	11.58871464	2.584962501	4.483126789	0.888496737	10.18230735
11.4022429	13.40234593	7.672425342	1.746819986	0.576755838	5.058266545
7.188222292	9.787902559	3.584962501	2.730266372	1.110011306	15.44208375
11.48594287	12.81498294	7.95419631	1.611097141	0.505581563	4.401741925
12.4735926	14.12944402	10.33650656	1.36694578	0.519212257	4.162491701
3.93725233	11.29863541	0 Inf		1.963473614	49.86913333
10.19502078	12.29347165	6.339850003	1.939079259	0.749081403	7.347522085
12.33230756	14.29942269	8.550746785	1.672301034	0.694357191	5.630391454
11.02625129	12.62548055	8.857980995	1.425322605	0.503965097	4.570593247
11.95830702	13.96659557	7.499845887	1.862251009	0.786035359	6.573132444
10.5760915	12.05086896	6.321928095	1.906201523	0.694978024	6.571217955
11.71746345	13.67639789	8.86727874	1.54234442	0.822737952	7.021468048
11.717383	13.43371583	8.129283017	1.652509305	0.627111701	5.351977497
10.3922275	11.83486604	6.658211483	1.777484249	0.566302489	5.449288797
11.35384309	12.97817417	8.422064766	1.540972972	0.555707937	4.894447921
11.92732364	13.93737382	8.710806434	1.600009589	0.673682354	5.648227335
8.773769792	11.51914479	5.209453366	2.211200289	0.833454731	9.49939138
10.31695573	11.88531506	7.930737338	1.498639352	0.502841689	4.873934735
10.86326341	14.97727992	4.087462841	3.664199653	1.383179477	12.73263314
11.92328153	13.62696381	8.87958325	1.534640019	0.609231348	5.109594588
8.580967388	12.07347215	5.169925001	2.335328298	0.88714106	10.33847374
12.26781905	14.0261776	7.77478706	1.80405939	0.725647634	5.915050025
9.927855515	11.61608931	7.266786541	1.598518031	0.646102844	6.507979924
10.65810136	11.98085361	7.851749041	1.525883411	0.505069212	4.738829131
11.58804211	13.66966018	8.022367813	1.703943337	0.640939169	5.531039352
12.24983	13.71574754	8.8008999	1.558448306	0.650176236	5.307634768
10.27240034	11.77971936	8.303780748	1.418597108	0.438193935	4.265740437
10.63689955	12.07848442	7.266786541	1.662149335	0.598603154	5.627609351
9.032232883	10.76652891	4.584962501	2.348226165	0.653967669	7.240376526
10.39730317	12.08613623	4.95419631	2.439575557	0.724463239	6.967799502
11.78397557	16.61835682	7.994353437	2.078761835	0.944417323	8.014420243
4.767782488	6.930737338	0 Inf		1.09299909	22.92468444
5.699389515	8.64385619	1.584962501	5.453666056	1.16876981	20.50692986
11.46672019	12.81898154	8.918863237	1.437288721	0.644496104	5.620579321
6.537688307	12.25974326	0 Inf		1.842290926	28.17954664
12.05468919	13.35961231	9.368506462	1.426013033	0.491260971	4.075268663
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2.16017136	9.326429487	0 Inf		1.174861159	54.3874056
12.01226134	13.4200918	8.417852515	1.594241736	0.617256579	5.13855436
11.43914998	13.02288792	7.900866808	1.648285971	0.63114635	5.517423502
11.3967712	12.73914771	9.465566405	1.345841037	0.466522965	4.093466095

8.023986201	10.77148947	3.906890596	2.757049169	1.176416431	14.66124693
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5.428958059	8.864186145	0	Inf	1.081053797	19.91273068
6.37907082	7.848619546	4.323729213	1.815243083	0.438599686	6.875604596
8.885326535	11.39231742	6	1.89871957	0.816085873	9.184646951
5.432684632	9.903881846	0	Inf	1.950421528	35.90161513
6.226707192	14.77396337	0	Inf	2.336956757	37.53118117
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11.90300422	13.15860969	9.539158811	1.379430823	0.456636319	3.83631149
12.65729946	14.36338191	9.266786541	1.549985192	0.610448497	4.822896851
9.34843174	12.91026796	4.700439718	2.746608558	1.357014204	14.51595564
13.41345396	15.18634641	10.50680344	1.445382176	0.683520156	5.095780384
10.03202542	12.09605624	6.357552005	1.902627966	0.797270365	7.947252244
11.6054976	13.19460298	9.240791332	1.42786505	0.499040183	4.300032621
11.78166539	13.58355293	6.044394119	2.247297688	0.738740714	6.270257127
10.86865266	12.73893668	6.845490051	1.860923993	0.547244103	5.035068467
11.30658618	12.91363743	7.599912842	1.699182306	0.679115201	6.006368232
11.54570985	13.60802375	8.724513853	1.55974579	0.620555595	5.374772131
9.465686473	13.570923	6.14974712	2.206744885	1.069172846	11.29524888
11.28252084	12.59898297	7.839203788	1.607176355	0.670591232	5.943629453
9.471221844	11.98761931	6.918863237	1.732599547	0.712187243	7.519486444
11.59629491	13.50357732	9.076815597	1.487699863	0.54044133	4.660465554
13.42472722	15.17250564	10.4807902	1.447649018	0.571269749	4.25535461
11.77641791	13.50878516	8.758223215	1.542411609	0.609823212	5.17834215
12.41723276	13.83219777	9.766528909	1.416285959	0.556025407	4.477852818
10.85462226	12.51496056	7.942514505	1.575692503	0.563101563	5.187666133
10.07589606	11.6343573	5.584962501	2.08315764	0.662989366	6.579954401
10.80642003	13.47649308	8.658211483	1.556498487	0.537660178	4.975377381
6.771374532	12.40167953	2.584962501	4.797624539	1.492921478	22.04753956
7.047369954	10.52649924	1	10.52649924	1.34040555	19.01994019
7.713150042	10.8864587	1.584962501	6.868590702	1.714237515	22.22486929
4.169101908	7.118941073	0	Inf	0.896105986	21.49398133
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11.48158542	13.30049556	7.303780748	1.821042556	0.675965508	5.887388226
12.80231629	14.37463199	9.87036472	1.456342536	0.571223772	4.461878297
11.83686021	13.74525414	9.339850003	1.471678254	0.60864636	5.141957826
10.43411882	12.86399264	7.442943496	1.72834748	0.603040168	5.779502593
10.2802335	13.11894107	7.714245518	1.700612334	0.785251655	7.638461268
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10.85114124	12.35397382	7.741466986	1.595818188	0.565020858	5.207017821
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11.42909895	14.5967139	8.903881846	1.639365184	0.781519715	6.837981879
11.30598431	12.83071326	6.95419631	1.845031789	0.632200877	5.591736731
13.77625323	15.3970395	11.06002035	1.392134825	0.580083026	4.21074596
11.19690573	12.66289086	7.622051819	1.661349353	0.626737517	5.59741711
11.20179903	13.51656185	9.016808288	1.499040616	0.735824436	6.568805908

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14.28855918	15.78706081	12.4604559	1.26697297	0.54233381	3.795580807
10.58389919	12.10394343	8.611024797	1.405633326	0.565680379	5.344725691
12.03391828	14.58043524	8.317412614	1.753001314	0.798456575	6.635050662
10.37365151	11.58167136	7.22881869	1.602152697	0.510702513	4.923073734
10.9359	12.17741954	7.491853096	1.625421559	0.538271171	4.922056445
12.01330097	13.65407656	8.321928095	1.640734744	0.628520649	5.231872989
11.01091164	12.32755264	8.566054038	1.439116843	0.564147933	5.123535191
12.29079192	14.10729882	9.405141463	1.499956048	0.686243434	5.583394777
10.68106447	11.90839262	8.098032083	1.470529198	0.612799662	5.737252728
10.8387208	17.52798091	7.076815597	2.476817527	1.747272553	16.12065284
10.14870014	12.34457332	6.906890596	1.78728375	0.822047738	8.100029826
7.356618015	13.87555739	2.584962501	5.367798328	1.5703886	21.34661059
12.58747752	14.75447	9.741466986	1.514604527	0.761946918	6.053213735
10.93243656	12.32249154	7.714245518	1.597368337	0.578946224	5.295674213
12.97988667	14.92337392	10.83605036	1.377196804	0.55765252	4.296281887
12.20409913	13.89339634	9.22881869	1.505436049	0.497859337	4.07944357
10.52499277	12.18208393	7.426264755	1.640405282	0.586312072	5.570664843
12.07956911	13.78391905	8.417852515	1.637462645	0.728083611	6.0273972
11.92456613	14.20120501	7.189824559	1.97518102	0.899174524	7.540521929
12.90118211	14.19121347	11.05188866	1.284053243	0.409989747	3.177923878
13.22548438	14.63077903	8.97441459	1.630276703	0.648015931	4.899751961
12.8704953	14.49573013	9.831307244	1.474445847	0.559436873	4.346661572
11.57569377	13.31274117	9.958552715	1.336814852	0.473256599	4.088364879
14.70333677	16.13536861	11.62525222	1.387958584	0.548366459	3.7295375
8.949301398	11.1842555	6.768184325	1.652475015	0.748101932	8.359333306
11.89757534	13.74062404	7.864186145	1.747240438	0.732146048	6.15374164
13.48533335	14.96515297	10.98441846	1.362398294	0.518635579	3.845923311
11.84133845	13.45327063	8.918863237	1.508406428	0.534358573	4.512653492
11.99312169	13.70832952	9.982993575	1.37316822	0.557555486	4.648960465
12.73243978	14.3883537	9.719388821	1.480376386	0.631845724	4.962487433
11.46620848	13.05511294	7.044394119	1.85326271	0.780797498	6.809552598
12.51910363	14.2780138	9.603626345	1.486731499	0.563499031	4.501113239
11.65160336	12.78156463	9.982993575	1.280333853	0.402007871	3.450236491
13.32099695	14.5574637	10.49285462	1.387369236	0.525870979	3.947684852
3.433147819	9.674192268	0 Inf		1.024560471	29.84317965
12.49954508	13.91895638	9.301496195	1.496421231	0.442521996	3.540304808
9.604836559	12.9854862	5.754887502	2.256427462	1.12186678	11.68022769
3.543732984	8.857980995	0 Inf		1.348034346	38.03995256
12.78521944	15.66319672	6.727920455	2.328088868	1.162530943	9.0927727
10.16324735	11.82694565	8.247927513	1.433929388	0.474700199	4.670753179
11.69465689	13.21598794	8.924812504	1.480814072	0.497452231	4.253671016
9.937342521	11.62296694	7.73470962	1.50270243	0.506514431	5.097081339
12.15918499	15.74422944	4.169925001	3.775662495	1.561054497	12.83847971
12.25444088	13.65821148	11.01122726	1.240389574	0.443830204	3.621790729

13.04118317	14.60188683	10.56795608	1.381713429	0.640703688	4.912926072
12.73856978	14.27306708	9.743151394	1.464933316	0.537996126	4.223363652
5.061170965	10.38694025	0 Inf		1.76211468	34.81634373
11.03836129	13.14465824	7.577428828	1.734712201	0.753964643	6.830403747
11.19560432	12.70455212	7.562242424	1.679997996	0.588040709	5.252424896
4.152675335	10.08613623	0 Inf		1.817779072	43.77368624
13.89887563	16.74367737	6.539158811	2.560524656	1.829406171	13.16226017
12.4924463	14.40407714	10.58025857	1.361410692	0.549652832	4.399881488
10.95445249	12.55818152	9.436711542	1.330779421	0.460712069	4.205706028
13.75183098	15.83269226	9.707359132	1.63099892	0.79158824	5.756238869
10.83334667	13.60153868	8.535275377	1.593567644	0.655838886	6.053889963
8.232515119	10.58683979	4.584962501	2.309035196	0.878658092	10.6730213
10.58546008	12.58965115	7.491853096	1.680445543	0.610098842	5.763555273
6.958780928	9.276124405	3.906890596	2.374298481	0.752619714	10.815396
11.09301079	12.60153868	8.038918989	1.567566322	0.707381242	6.376819199
12.60652937	15.64748653	7.375039431	2.121681745	1.348402535	10.69606468
9.431773165	11.62662165	4.857980995	2.393303239	0.675688261	7.163957925
11.18402304	13.28439036	8.071462363	1.645846782	0.772357139	6.905897242
9.475444834	10.89254282	4.906890596	2.219846276	0.583693453	6.160063862
11.73698371	13.20792945	9.038918989	1.461228877	0.596915816	5.085768459
8.515334845	11.40567333	4.700439718	2.42651199	1.009412845	11.85405933
7.411501197	14.46320504	2	7.231602522	2.179383974	29.40543239
10.50956384	12.04165915	7.614709844	1.581368089	0.635886375	6.050549619
10.72297814	13.64250303	6.189824559	2.204020954	1.11618694	10.40929979
10.3191759	12.18456545	7.357552005	1.65606243	0.749806719	7.266149223
12.12181403	13.55302925	10.55362929	1.284205544	0.412701711	3.40462005
10.50940176	13.16537811	5.087462841	2.587808211	1.172111145	11.15297685
11.82380284	13.51545346	8.77148947	1.540839045	0.635269355	5.372800643
12.90733947	14.65099562	9.64385619	1.519205111	0.575049947	4.455216724
7.781537607	12.75780667	5.392317423	2.365922788	0.850145022	10.9251547
11.36414218	13.90190394	9.658211483	1.439386988	0.581283162	5.115064141
11.42351173	13.62147957	7.826548487	1.740419751	0.694454307	6.079166574
12.51358287	14.64323615	9.271463028	1.57938786	0.648925735	5.185770872
13.47619673	17.26534034	8.326429487	2.073558704	1.205155593	8.942846545
5.852832694	7.918863237	1	7.918863237	0.921907426	15.75147411
9.76599714	11.3777528	6.62935662	1.716268025	0.670514711	6.865809004
11.46439848	13.63424384	7.839203788	1.739238347	0.699195446	6.098841101
10.50550772	14.01663421	6.781359714	2.066935659	0.877328214	8.351126261
5.7512076	10.3586512	2.584962501	4.007273296	1.038231486	18.05240844
11.80379417	13.72770778	9.250298418	1.48402864	0.483146026	4.093141741
11.60142684	13.09176594	7.95419631	1.645894246	0.621102879	5.353676644
11.13592554	12.59409129	7.375039431	1.707664265	0.601165065	5.398429279
4.730438917	9.511752654	0 Inf		1.62666665	34.38722451
11.19529995	12.73343908	9.457380879	1.34640227	0.46960962	4.19470333
11.03989496	12.33566949	7.14974712	1.725329481	0.639126002	5.78923988
11.08217702	13.0891194	7.118941073	1.838632918	0.801694671	7.234090099
13.36070416	16.17560802	9.283088353	1.742481318	0.755034769	5.651159998

12.27434746	13.77951418	9.243173983	1.490777324	0.555524152	4.525895602
12.08139574	14.52906447	7.900866808	1.838920313	1.162054685	9.618546652
10.56615297	12.94141447	8.06608919	1.604422436	0.672608552	6.365690083
11.31923869	13.05205853	7.807354922	1.671764466	0.674885547	5.962287444
6.493769597	10.78545247	0	Inf	2.041987773	31.44533761
11.37530456	13.17804233	7.912889336	1.665389439	0.682101967	5.996340259
11.85629345	13.41376013	9.063395081	1.479992874	0.600080264	5.061280459
12.22336019	13.59607325	8.285402219	1.640967197	0.614699081	5.028887892
11.84123587	13.61183171	9.54303182	1.426363441	0.585181395	4.94189459
11.20550878	13.23930017	8.144658243	1.625519424	0.561642832	5.012202862
10.71925569	12.60177079	7.64385619	1.648614322	0.561788694	5.240930066
11.61772405	13.52441928	10.04575966	1.34628139	0.501288915	4.314863333
11.52860103	13.07831762	8.14974712	1.604751341	0.621941002	5.394765596
6.117779855	9.344295908	1	9.344295908	1.381507811	22.58184902
5.764425889	12.48356389	0	Inf	1.715096141	29.75311286
11.03621545	12.38694025	7.076815597	1.750355096	0.591232139	5.357200042
4.923145097	13.27641524	0	Inf	2.072558758	42.09826679
5.262358029	7.832890014	0	Inf	1.153173836	21.91363319
12.57553781	14.53952235	10.34762137	1.405107689	0.650999551	5.176713403
9.597112646	11.01820018	6.50779464	1.693077423	0.602987981	6.283014521
11.27332427	13.07497766	9.493855449	1.377204207	0.540145453	4.79135914
8.224956375	9.721099189	4.95419631	1.962194992	0.603801586	7.341091652
11.70697058	13.28901022	8.164906927	1.627576449	0.625289009	5.341168366
10.80713009	12.77375737	4.584962501	2.786011308	1.00388266	9.289077225
11.30542297	13.28294361	8.447083226	1.572488782	0.662827617	5.862917463
12.88197348	14.36064136	9.941047606	1.444580283	0.574318079	4.458308189
11.21940776	12.81958038	8.224001674	1.558800798	0.554105987	4.938816724
8.225169803	12.38505349	3.700439718	3.346913997	1.1960858	14.54177639
12.04830922	14.10680828	9.751544059	1.446623036	0.512137446	4.250699719
11.36721914	13.49772712	8.087462841	1.66896929	0.80392654	7.072323758
8.143688553	11.44242519	5.832890014	1.96170769	0.755238976	9.273917722
12.25647652	13.77324225	9.033423002	1.52469803	0.649646817	5.300437008
11.83197038	13.21173623	8.189824559	1.613189164	0.559721733	4.730587679
4.697998608	11.03066714	0	Inf	1.686483043	35.89790427
10.22823678	12.43671154	5.459431619	2.278023137	0.725813346	7.096172705
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5.098206471	9.368506462	0	Inf	1.621744262	31.81009384
11.70774573	13.07564627	8.965784285	1.45839403	0.54040205	4.615765175
11.8936774	15.6642806	7.409390936	2.114111772	1.143649506	9.615608928
10.43054457	12.05833003	5.977279923	2.01736077	0.665796091	6.383138356
10.52913401	12.58049413	7	1.797213447	0.780964813	7.417179919
11.09377396	13.34096276	9.157346935	1.456858942	0.618626812	5.576342323
7.450341029	10.70994538	3.584962501	2.987463712	0.951614086	12.77275875
10.91633339	12.2822197	8.45532722	1.452601345	0.53096924	4.863988857
4.502676865	13.65832307	0	Inf	3.307876175	73.46465835
11.76293309	13.52503135	6.426264755	2.104648946	0.713508375	6.065735214
11.31754987	12.80876312	6.303780748	2.031917611	0.758133523	6.698742501

12.40718664	13.89434411	7.46760555	1.860615698	0.639438768	5.153777297
12.80667854	15.74212519	9.238404739	1.703987391	0.81783755	6.386023881
9.152625943	10.77643303	5.754887502	1.872570581	0.627775878	6.858970117
12.67563005	14.31295384	10.55650605	1.355841958	0.563496913	4.44551404
11.39073008	13.24599828	8.169925001	1.621312102	0.65030255	5.709050651
13.73275773	15.30506422	11.15291858	1.372292294	0.557785453	4.061714798
12.12098166	13.72109919	9.918863237	1.383333842	0.580151015	4.786336872
12.56012238	14.64261584	8.233619677	1.778393515	0.860668487	6.852389338
7.723163865	11.28713519	5.426264755	2.080092973	0.771783957	9.993106073
11.21999393	13.51656185	9.071462363	1.490009142	0.595965544	5.311638732
12.08180294	13.57258181	8.584962501	1.58097159	0.58188004	4.816168939
10.98765984	13.6168934	7.434628228	1.831550009	0.869093799	7.909726107
11.6524647	13.0986901	9.368506462	1.398162039	0.53522492	4.593233568
10.81911863	12.26795708	8.430452552	1.455195556	0.584366914	5.401243242
9.456998079	12.40434329	5.209453366	2.381121861	1.106423786	11.69952427
12.22495734	14.033423	9.044394119	1.551615599	0.606330063	4.959772429
12.49802358	14.25694577	10.51471405	1.355904278	0.455444988	3.64413609
7.60258147	12.27000325	3	4.090001084	1.607317394	21.14173193
10.60451642	12.12476754	7.977279923	1.519912508	0.541534514	5.106640349
12.96128327	14.91134517	9.721099189	1.533915546	0.614742706	4.74291544
12.07710424	15.47899076	7.475733431	2.070564835	1.199123912	9.928902557
11.36218349	13.04746477	6.857980995	1.902522737	0.698410028	6.146794132
13.94185733	16.32599052	8.154818109	2.002005477	1.005324116	7.21083348
4.177430653	8.463524373	0	Inf	1.483293721	35.50732122
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12.33043517	13.86002	8.422064766	1.64567958	0.591804978	4.799546566
11.59094587	13.14625045	8.73809226	1.504476041	0.614679678	5.303101968
13.13374985	15.112806	9.577428828	1.577960669	0.703359271	5.355357599
12.718978	13.99045857	8.113742166	1.724291736	0.623517817	4.902263508
10.17890317	11.70087316	8.174925683	1.43131248	0.475119432	4.667687907
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10.69116136	12.38397423	8.577428828	1.4437863	0.569758625	5.329249143
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6.938284771	11.58167136	0	Inf	2.261491461	32.59438803
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11.29974178	12.83762793	9.997179481	1.284124983	0.449396893	3.977054538
12.48848465	14.47459321	7.459431619	1.940441839	1.189002275	9.520789015
13.35935495	15.63560477	10.78381676	1.449913803	0.671771096	5.02846955
14.10237995	15.99052504	10.09539702	1.583942168	0.720945636	5.112226724
8.33455087	10.40407714	5.357552005	1.941946084	0.682258186	8.185902236
13.94720489	16.02673955	10.15481811	1.578239943	0.599624101	4.299242073
12.24116889	14.57270023	9.581200582	1.520968077	0.648976967	5.301593116
13.31002659	14.55901852	10.06474276	1.446536575	0.561003941	4.214897219
4.713454532	7.844903462	1.79248125	4.37656096	0.774144669	16.42414631
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11.74957504	13.50295608	9.436711542	1.430896348	0.709403038	6.037691025
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10.42611633	12.68013972	7.930737338	1.598860128	0.747787839	7.172256819
12.72995119	14.03969019	10.01122726	1.402394514	0.510804437	4.012618972
12.02288932	14.2087678	7.622051819	1.864165731	0.821862543	6.835815598
11.84356557	13.38154295	8.392317423	1.594499145	0.554049532	4.678063616
11.35528303	12.69827058	9.330916878	1.360881331	0.502280287	4.423318082
13.31251785	14.96013772	9.413627929	1.589200023	0.579923927	4.356230234
12.57341513	13.84313591	10.95274125	1.263896918	0.446141629	3.548293158
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11.97825648	14.9072193	7.857980995	1.89708009	0.76945435	6.423759181
11.78402549	12.98832965	9.601770788	1.35270149	0.449809959	3.817116308
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12.71471318	14.26773768	10.83368075	1.316979705	0.49594477	3.90055806
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12.59508963	13.75957615	10.79279029	1.274885898	0.388049139	3.080955758
11.54713369	13.74451853	9.900866808	1.388213658	0.46896013	4.061268735
9.213583347	10.92703717	7.011227255	1.558505633	0.555710803	6.031429701
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9.957306888	11.14402087	8.124121312	1.371720146	0.448412772	4.503353942
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6.25431505	8.447083226	3.169925001	2.664758069	0.842151581	13.46512887
10.92902591	12.30919211	9.257387843	1.329661489	0.518943109	4.748301573
10.70394287	12.08347933	6.614709844	1.826758786	0.698566402	6.526253087
10.09431913	11.47725232	8.164906927	1.405680729	0.497572301	4.929230933
11.71251076	14.00947875	9.37286506	1.49468478	0.718919749	6.138049854
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4.352838034	7.64385619	0	Inf	1.192689031	27.40026212
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11.31215775	12.96108789	9.221587121	1.405515962	0.500561798	4.424989545
9.474817854	11.06541613	6.339850003	1.745375069	0.649611336	6.856188123
13.27584488	14.94123105	11.27437815	1.325237707	0.538958862	4.059695385
10.21370688	11.40726776	6.442943496	1.770505635	0.559375552	5.476714365
8.275175146	11.6926155	3.906890596	2.992818769	1.222902601	14.77796639
12.73161388	15.05447714	9.63481105	1.562508809	0.858638179	6.744142471
11.71938111	13.07246761	8.758223215	1.492593565	0.536131359	4.574741226
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9.659464982	11.42206477	5.930737338	1.925909734	0.649951254	6.728646519

9.410934076	12.14465824	6.129283017	1.981415805	0.94778659	10.07112134
11.84185764	13.49672897	8.977279923	1.503431895	0.562443425	4.749621575
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0.248976492	10.31741261	0	Inf	0.706138685	283.6166094
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11.33679339	13.41296672	6.857980995	1.95581859	0.77211089	6.810663853
13.6569548	15.42291888	10.65821148	1.44704568	0.689889972	5.051565174
13.21329138	14.7822816	10.36303963	1.426442639	0.517527429	3.916718505
14.12557985	15.39573494	10.25856603	1.500768713	0.608148072	4.305296341
10.34123591	12.83328544	7.409390936	1.732029737	0.90530575	8.754328379
9.578791925	11.55698496	3.807354922	3.035436726	0.716196491	7.476897889
8.938010717	11.20089861	6.321928095	1.77175356	0.583998974	6.533880883
7.300793286	10.63117706	3.906890596	2.721135081	1.171104723	16.04078731
6.604054473	9.899356923	1.584962501	6.245798824	1.387460874	21.00922819
10.50725407	12.56534013	7.303780748	1.720388462	0.70289803	6.689645319
8.989482054	12.5992155	6.22881869	2.022729529	0.89259449	9.929320558
12.72548296	14.16419986	10.36741475	1.36622294	0.486711104	3.824696518
10.17818563	12.32839444	7.451211112	1.654549073	0.7640989	7.507221115
13.14517329	14.75112558	11.16302064	1.32142778	0.552759319	4.205036378
11.50203378	13.71949578	6.95419631	1.972836999	1.034414637	8.993319413
13.25672646	15.05841459	10.08081753	1.493769186	0.585250717	4.414745364
12.60176071	14.29849222	7.960001932	1.796292556	0.695797814	5.521433316
13.71936483	15.58322971	10.93957921	1.424481637	0.568894388	4.146652529
11.44307543	13.01471793	8.238404739	1.579761901	0.625005113	5.461863085
11.33707675	13.24317398	6.918863237	1.914067894	0.98084741	8.651678311
9.045348504	13.85223688	4.169925001	3.321939094	1.747535033	19.31970926
12.34016831	13.97244137	10.31174832	1.355002172	0.457949883	3.711050539
13.25277279	14.89538594	10.01122726	1.487868126	0.495948089	3.742221324
13.74016893	15.69892166	10.63571812	1.476056575	0.542685738	3.949629303
10.4393068	13.53138146	1.584962501	8.53735117	1.264359541	12.11152776
11.35217656	13.63458419	8.8008999	1.549226141	0.550937895	4.853147699
11.98726884	13.26795708	9.942514505	1.334466958	0.4998054	4.169468511
9.831289104	11.10787091	4.906890596	2.263729076	0.657886702	6.691764379
11.61097778	12.90557504	8.888743249	1.451900981	0.51762274	4.458046087
6.321140693	10.10721708	3	3.369072359	1.31766172	20.84531548
12.40914365	13.96848681	9.971543554	1.400834959	0.668508937	5.387228608
10.02571211	12.04610085	6.044394119	1.992937689	1.052982781	10.50282284
3.071077291	10.03891899	0	Inf	2.324487358	75.68964042
8.48217664	11.42626475	4.321928095	2.643788722	0.879547585	10.36936181
14.53618742	16.48674077	11.39767463	1.446500387	0.76983288	5.295975192
8.760818994	11.74735383	4.247927513	2.7654318	1.172652263	13.38518994
9.773923455	13.61171646	1.584962501	8.588036912	1.399839665	14.32218772
10.9908784	12.68825031	7.727920455	1.641871236	0.57318465	5.215094087
7.413261066	11.994707	1	11.994707	1.862946248	25.12991559

11.87668058	13.55446894	8.139551352	1.665259958	0.610405292	5.139527737
11.17954066	12.72898337	6.285402219	2.02516608	0.678245743	6.066848037
10.07082209	11.5943246	6.303780748	1.839265207	0.643310688	6.387866673
10.97260146	12.509775	8.071462363	1.54987714	0.655895277	5.977573137
11.97969594	13.54954404	9.044394119	1.498115171	0.541949826	4.523903016
11.84647412	13.62570884	10.10852446	1.347942412	0.560852581	4.734341844
11.97135688	13.58543205	8.45532722	1.60673049	0.562342119	4.697396666
11.2936707	12.77355135	8.055282436	1.585736	0.604437672	5.352003689
12.32872357	13.777769	9.681238412	1.423141175	0.549565073	4.457599115
11.75713008	13.11504365	8.434628228	1.554904768	0.579801737	4.931490361
11.10382916	12.48859333	7.787902559	1.603588802	0.665322043	5.991825285
12.74350527	15.33423836	9.118941073	1.681581035	0.98419072	7.723076966
11.75292051	13.13169622	7.06608919	1.858410766	0.593574078	5.050438973
10.47322194	12.03066714	8.087462841	1.487570005	0.514482401	4.912360339
0.989769089	4.169925001	0 Inf		0.846327576	85.50757799
3.114297811	8.845490051	0 Inf		1.893854306	60.81159932
0.8845193	3.459431619	0 Inf		0.781346437	88.33571375
16.69521814	18.13771664	15.08613623	1.202277135	0.517291973	3.098443929
11.71162992	13.55554777	7.238404739	1.872725864	0.771963887	6.591429992
12.47199927	14.13370415	10.41890673	1.356543879	0.589231566	4.724435538
14.94522817	16.58431662	11.63753055	1.425071801	0.638761385	4.274015609
10.94279448	13.5829652	8.426264755	1.6119794	0.80166039	7.325920184
11.6946347	13.69490195	7.781359714	1.759962584	0.689211453	5.893398732
9.622488178	11.34485068	5.672425342	2	0.692525177	7.19694495
9.751529212	12.97727992	4.807354922	2.699463662	1.113719781	11.42097569
14.65207408	18.02779263	9.057991723	1.990263757	1.702911902	11.62232659
11.95983483	15.1690246	9.060695932	1.674156678	0.842144863	7.041442248
9.659631209	13.00474716	6.209453366	2.094346538	0.962434177	9.963467097
1.274079781	8.611024797	0 Inf		1.459853299	114.5809957
8.012601908	12.15671514	3	4.052238381	1.267511699	15.81897757
11.97721381	13.76683944	8.758223215	1.571875837	0.559935658	4.675007622
10.13386743	11.75238065	7.787902559	1.509055944	0.596306079	5.884289318
0.03337627	2	0 Inf		0.204622737	613.0785063
5.33819077	7.936637939	2	3.96831897	0.992508223	18.59259561
12.52606367	19.89839768	6.727920455	2.957585158	2.384717194	19.03804146
10.64674725	12.98584194	8.092757141	1.604625187	0.943334021	8.860302578
6.467062211	9.894817763	3.807354922	2.598869285	0.922530195	14.2650583
12.43369285	14.22663797	8.971543554	1.585751425	0.681735786	5.482971108
3.721704285	13.28915435	0 Inf		1.739077607	46.72799001
10.5257806	12.21340804	7.74819285	1.576291179	0.560043585	5.320684573
2.612227388	6.321928095	0 Inf		1.038275352	39.74674473
3.359430368	8.77807713	0 Inf		1.756996184	52.30041976
9.661195933	11.19167615	6.189824559	1.808076471	0.671551869	6.951022148
11.09466857	12.54906266	9.379378367	1.33794183	0.44419314	4.003662992
12.42506638	15.775173	8.224001674	1.918186988	1.03703912	8.346346716
12.42447648	14.72573903	10.33315535	1.425096065	0.594248525	4.782885826
9.966488645	12.96488232	5.64385619	2.297167377	1.475866609	14.80829068

9.547126194	11.04439412	6.614709844	1.669671744	0.600637406	6.291290107
0.929432345	8.438791853	0	Inf	1.163289027	125.1612378
10.74208196	13.11569395	7.294620749	1.797995318	0.930721956	8.664260423
9.992945024	12.5456885	7.876516947	1.592796484	0.664322272	6.647912811
10.22314629	11.8583696	7.400879436	1.602291958	0.651723741	6.374982049
11.08319997	12.35700209	8.055282436	1.534024684	0.458244013	4.134582203
13.68546438	15.06629946	11.80372753	1.276401833	0.492291639	3.597186218
10.31416108	11.8753654	6.754887502	1.758040441	0.653075419	6.331832658
11.96371858	13.2286684	9.262094845	1.428258793	0.453737741	3.792614627
11.09273753	12.49510551	7.845490051	1.592648188	0.508840913	4.587153635
1.930683083	6.321928095	0	Inf	1.405677351	72.80725477
2.555732103	5.426264755	0	Inf	0.9693684	37.92918666
13.07076783	14.52582664	10.41468524	1.394744662	0.606244403	4.63816978
3.786336062	11.44863257	0	Inf	1.872642869	49.45791495
9.92564536	11.53186878	8.011227255	1.439463444	0.527832816	5.317868978
8.015620826	10.21310422	0	Inf	1.039845619	12.97273963
1.917862419	6.321928095	0	Inf	1.226725495	63.96316458
7.477995543	11.36139553	1.584962501	7.168242484	1.481795591	19.81541153
12.88275724	14.53205148	10.23959853	1.419201293	0.638722342	4.957963039
3.461472594	8.77807713	0	Inf	1.771464393	51.17661184
12.42023411	13.84264498	10.09671515	1.371004804	0.578401895	4.656932308
0.280171447	4.459431619	0	Inf	0.617083406	220.2520679
12.22092333	13.4610957	7.383704292	1.823081636	0.630650513	5.160416246
10.52744809	11.84627391	8.703903573	1.361030004	0.448288179	4.258279639
11.23400489	13.30463652	3.459431619	3.845902446	1.162078357	10.34429278
12.89985358	14.06566857	10.68211676	1.316749187	0.457198253	3.54421273
10.07802583	12.52723263	7.022367813	1.78390437	0.742921556	7.371697274
10.89175803	12.42600261	9.098032083	1.365790151	0.450300169	4.134320357
11.88520455	13.25782978	7.499845887	1.767746961	0.647335481	5.44656576
11.28399324	13.17804233	9.459431619	1.393111432	0.497368619	4.407735883
8.497664653	12.32080055	2.321928095	5.306279973	1.551721406	18.26056298
7.063849721	8.885696373	4.087462841	2.173890435	0.537789405	7.61326226
2.396167194	6.807354922	0	Inf	1.641187134	68.49217944
10.81209021	12.5372184	7.707359132	1.626655536	0.599416523	5.543946745
11.6505623	12.97297979	10.01680829	1.295121102	0.464209868	3.98444175
6.557076304	8.73470962	4.087462841	2.136951444	0.819059014	12.49122285
10.68496259	11.84274318	7.392317423	1.602033909	0.520464494	4.870999683
8.671800337	10.65821148	1	10.65821148	1.115335486	12.86163706
11.01318304	12.38667086	8.252665432	1.500929725	0.542635411	4.927144212
12.33500648	13.88034881	10.24317398	1.355082793	0.542767179	4.400218033
7.86229679	12.70692764	4.523561956	2.809053521	0.913950197	11.62446829
7.588698791	10.53332973	0	Inf	1.716249932	22.61586577
11.88228707	13.47560678	7.108524457	1.89569676	0.751297525	6.322836004
14.21351789	16.47157996	7.988684687	2.061863825	1.469898216	10.3415511
11.78834492	13.14386148	8.087462841	1.625214451	0.615458689	5.220908385
12.90832571	14.06280507	10.90839262	1.289172985	0.443932426	3.439117018
10.93328022	12.94141447	7.62935662	1.696265506	0.572293692	5.23441895

12.12274567	14.23227101	8.625708843	1.649982775	0.775204549	6.394628495
11.52543744	13.52979655	9.567956075	1.414073857	0.561158925	4.868873117
0.579934827	7.64385619	0	Inf	0.975033942	168.1281923
5.555351488	10.28424575	1.584962501	6.488636637	0.996116045	17.93074745
9.488509832	11.65194861	6.14974712	1.894703698	1.002031752	10.56047546
0	0	0	NA	0	NA
2.129009408	5.247927513	0	Inf	1.137884902	53.44668265
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11.6474293	14.03728955	8.174925683	1.717115249	0.765122958	6.569028566
10.40663576	12.43306377	8.573647187	1.450148752	0.521190191	5.008248614
4.941680228	9.100662339	0	Inf	2.009227061	40.65878341
10.1723636	12.34817487	7.924812504	1.558166185	0.689341266	6.776608594
0.228498026	5.426264755	0	Inf	0.584561087	255.8276312
3.967617054	12.36139553	0	Inf	1.999566644	50.39716829
2.829631525	7.417852515	0	Inf	1.460316247	51.60800036
6.620329648	10.91363743	4.321928095	2.525177927	0.911870569	13.77379402
12.51338514	13.97405602	9.46760555	1.475986293	0.521033293	4.163807692
11.44266366	14.94205626	7.918863237	1.886894092	0.991147068	8.661856165
11.64505273	12.96379921	9.366322214	1.384086402	0.493652792	4.239163214
12.46000556	13.87833835	9.487840034	1.462750036	0.613963298	4.927472101
8.379205223	10.05120894	4	2.512802235	0.698793997	8.339621463
11.32241682	12.95092035	9.789533645	1.322935374	0.485939884	4.291838849
12.64063449	14.42193332	9.622051819	1.498841784	0.649150894	5.135429671
10.51754287	12.55554777	8.044394119	1.560782277	0.721987127	6.864598848
7.260473898	10.01820018	3.906890596	2.56423873	1.150061794	15.84003758
10.97711633	12.63072216	5.044394119	2.503912633	0.784727075	7.148754293
12.24925693	15.47876962	9.707359132	1.59453971	0.891728063	7.279854347
14.72994821	16.75697323	12.02548566	1.393455009	0.692950927	4.704367711
11.88880295	13.2485206	9.971543554	1.328632877	0.443380024	3.729391645
11.50790892	13.43775207	9.240791332	1.454177634	0.606208829	5.267758317
9.84886813	10.9403136	8.266786541	1.323405841	0.450107133	4.570140725
8.604309101	14.27859465	0	Inf	2.81555786	32.72264893
15.34284869	17.13215829	12.29691621	1.393207696	0.742683414	4.840583577
8.724267391	12.8989792	4.247927513	3.036534678	1.436707088	16.46793964
10.70192853	12.09638573	8.84862294	1.367035958	0.444813728	4.15638851
10.74460171	13.47737883	8.46760555	1.591639897	0.504607129	4.696378165
9.74896454	11.1382718	8.129283017	1.370141964	0.49888366	5.117298947
8.548907704	10.21674586	5.614709844	1.819639152	0.682952141	7.988764938
11.26036415	13.67253584	7.592457037	1.800805164	0.804295482	7.142712894
3.521226071	8.95419631	0	Inf	1.500329407	42.60815342
13.09828267	14.83101028	10.05663772	1.47474839	0.660901574	5.045711647
0.919560256	10.04165915	0	Inf	1.350769856	146.8930227
11.19727003	13.20288906	8.129283017	1.624114824	0.696942056	6.224214066
10.74955658	13.21295229	7.06608919	1.869910205	0.898370981	8.357284086
9.366548106	11.75905594	4.807354922	2.44605529	0.829131522	8.852050003
11.21748972	13.09077405	6.62935662	1.974667348	0.697234842	6.215604914
9.027115456	13.27394126	4.700439718	2.823978618	1.163727552	12.89146636

13.60609081	15.92216625	10.69435789	1.488837985	0.965812491	7.098383397
9.525308391	11.1376316	3.584962501	3.106763766	0.684401832	7.185088439
12.37858331	13.67904019	9.982993575	1.370234297	0.566777498	4.578694378
8.48801818	10.62479546	6.87036472	1.546467457	0.554311407	6.530516259
13.73525831	15.43950627	10.98085361	1.406038804	0.715233064	5.207277852
4.663333082	10.01680829	0	Inf	1.849401736	39.65836674
13.88630277	15.43136701	10.84392105	1.423043099	0.532933398	3.837835073
3.689895269	8.614709844	0	Inf	1.984415838	53.7797334
9.133126336	12.90482275	3	4.301607585	1.789819366	19.59700655
0.367468564	3.807354922	0	Inf	0.624468397	169.9379097
10.85242101	13.68112858	7.781359714	1.758192538	1.099121288	10.12789024
11.93664143	13.34789814	9.335390355	1.429816819	0.556421457	4.661457416
11.44285626	12.55626654	9.285402219	1.352258766	0.496341727	4.337568488
11.25481866	12.54496443	9.108524457	1.377277351	0.53014259	4.710361015
9.488811099	12.15006458	6.658211483	1.82482407	0.696555005	7.34080379
10.78772447	14.07781712	6.882643049	2.045408576	1.192750289	11.05655129
10.77581123	12.30691611	8.654636029	1.422002736	0.53110664	4.928692871
10.70278903	14.46486478	3.321928095	4.354358183	1.607293976	15.0175246
9.131951138	11.85213933	4.169925001	2.842290766	1.267290157	13.87753983
6.249072796	13.27932039	0	Inf	2.34242676	37.48438906
14.38851617	15.78310055	12.64250303	1.248415802	0.489713405	3.403501788
11.23883787	12.57978733	7.098032083	1.772292261	0.611009156	5.436586625
6.761693765	9.169925001	2.321928095	3.949271737	0.927941458	13.72350613
11.11696899	13.20135818	8.927777962	1.478683525	0.768550317	6.913308094
0.077842262	2.321928095	0	Inf	0.28914438	371.4490973
0.121064617	2.584962501	0	Inf	0.393722721	325.2170055
11.8493666	13.28699085	8.665335917	1.533349772	0.598202063	5.048388516
14.78086746	17.59827063	12.28250931	1.43279115	0.747973518	5.06041692
12.11029467	13.87305955	9.87036472	1.405526537	0.495825021	4.094244069
7.13045257	17.09904982	0	Inf	1.652602797	23.17668873
6.058543763	9.174925683	2.807354922	3.268174469	0.752871813	12.42661344
9.052379245	10.92407019	7.159871337	1.525735544	0.511565494	5.651171702
7.03606426	10.53332973	2.321928095	4.536458194	1.130855668	16.07227601
10.87831837	15.57053764	3.700439718	4.207753356	2.504899947	23.02653648
9.374836643	13.27597896	3.459431619	3.837618554	1.529251155	16.31229655
6.632441279	9.285402219	3.321928095	2.79518459	0.996436517	15.02367643
10.87058668	12.68999797	6.857980995	1.850398533	0.899482061	8.274457368
12.10212077	13.47180221	9.30833903	1.447283147	0.546232185	4.513524496
11.30809007	12.66200072	8.957102042	1.413626936	0.442368582	3.911965495
8.207594885	16.4859865	0	Inf	2.734149845	33.31243663
9.426588905	10.77971936	7.499845887	1.437325449	0.483995068	5.134360616
10.73496213	12.18920683	7.108524457	1.714730942	0.672550539	6.265048076
9.945589734	11.80976813	7.475733431	1.579747089	0.581291502	5.844716273
8.440539021	10.25856603	6.087462841	1.685195672	0.649676609	7.697098576
8.320858069	10.58590145	4.584962501	2.308830541	0.862676811	10.36764242
13.30640494	14.41223904	11.83841608	1.217412781	0.426402898	3.204493627
11.03219109	12.8390069	6.392317423	2.008505844	0.701088928	6.354938218

0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
3.49360406	7.62935662	0	Inf	1.407315441	40.28262552
7.18867065	12.1424262	4	3.035606551	1.297343849	18.04706199
7.787468435	10.96650545	0	Inf	1.551171526	19.91881622
5.033906218	8.087462841	1	8.087462841	0.821958569	16.32844422
0.997641413	4.584962501	0	Inf	1.150574768	115.3294914
0.213099595	7.820178962	0	Inf	0.744699403	349.4607314
9.900711243	11.88111396	7.882643049	1.507250028	0.561082446	5.667092318
0.00498008	0.5	0	Inf	0.049700697	997.9899959
0	0	0	NA	0	NA
0.003984064	1	0	Inf	0.05457204	1369.758199
0.304116857	2.321928095	0	Inf	0.555279265	182.5874666
0.050966061	2	0	Inf	0.241453274	473.7530626
0.054579171	5.321928095	0	Inf	0.364516379	667.8672004
0	0	0	NA	0	NA
0.003984064	1	0	Inf	0.063056415	1582.716026
0.007782651	2.321928095	0	Inf	0.125358171	1610.738784
0.018266783	1.584962501	0	Inf	0.147207589	805.875836
0.041005901	1.584962501	0	Inf	0.203109565	495.3178885
0.031105	2.807354922	0	Inf	0.241736845	777.1639519
0.042171165	1.584962501	0	Inf	0.210177436	498.3913398
0.033714766	1.584962501	0	Inf	0.204685214	607.1085139
1.356480589	5.832890014	0	Inf	1.159650507	85.48964995
0.122213036	5.321928095	0	Inf	0.587242438	480.5072018
0.005976096	1	0	Inf	0.077150755	1290.989295
0	0	0	NA	0	NA
5.369661235	10.33985	0	Inf	2.155733224	40.14654053
6.797584844	9.981567282	3.321928095	3.004751156	0.834538599	12.27698688
2.154889156	8.519636253	0	Inf	1.3451832	62.42470505
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.846654075	4.857980995	0	Inf	1.483492518	175.2182575
0.001992032	1	0	Inf	0.044632184	2240.53565
3.304765779	12.50605959	0	Inf	4.53682635	137.2813281
11.45854863	13.13121391	8.741466986	1.502175084	0.583246099	5.09005214
4.620831268	9.388017285	0	Inf	1.781441126	38.55239508
3.746794677	6.700439718	0	Inf	0.916933954	24.47249005
8.677151696	9.95419631	5.672425342	1.754839546	0.553463671	6.378402624
0.359562728	3.459431619	0	Inf	0.648490909	180.3554313
9.049109062	11.18797059	6.087462841	1.837870864	0.650632952	7.190022217
8.240613228	9.995767151	6.303780748	1.585678111	0.538877	6.53928276
0.363542561	3.169925001	0	Inf	0.604732786	166.344426
7.688694151	11.65150022	5.087462841	2.290237901	0.729429884	9.487045136
9.56042984	11.56414949	7.577428828	1.52613106	0.525396904	5.495536427
0.038730963	4.857980995	0	Inf	0.276703728	714.4251156
1.500030339	3.938258473	0	Inf	0.936586476	62.43783551
0.084599867	2.807354922	0	Inf	0.324416052	383.4711158
5.584065461	10.17990909	0	Inf	2.033141854	36.40970667

1.843590927	6.06608919		0 Inf	1.149656169	62.35961306
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11.82321066	13.75676479	9.375039431	1.467382072	0.588496258	4.977465726
0.257127165	7.948367232		0 Inf	0.850700501	330.8481628
10.48352689	11.61976146	8.113742166	1.432108788	0.462061707	4.407502472
9.442653287	14.29253733	3.807354922	3.753928284	1.211437582	12.82941929
0.028226942	2		0 Inf	0.197914469	701.1544754
9.782282393	15.81423196	4.906890596	3.222862148	1.125049818	11.50089286
5.045805262	7.357552005	1.584962501	4.642098473	0.94630766	18.75434367
0.345820027	6.965784285		0 Inf	0.718708451	207.8273078
6.837748654	12.37639675	3.321928095	3.72566666	1.095934247	16.02770594
15.26088864	17.87283116	12.23900176	1.460317722	0.866304783	5.676633936
13.07554852	14.53618649	9.829722735	1.478799238	0.599270306	4.583137026
0.979870319	12.16144685		0 Inf	1.544767045	157.6501519
0.852452933	11.06944977		0 Inf	1.452119298	170.3459794
16.52537634	19.23263172	14.73597904	1.305147874	0.657668065	3.979746366
0.093814218	2		0 Inf	0.325762079	347.2416924
0.647797537	6.303780748		0 Inf	0.86027169	132.7994691
13.44256692	15.61657756	10.32418055	1.512621509	0.639626199	4.75821473
12.0038491	13.29375901	9.960001932	1.334714501	0.462555285	3.853391367
0.213492393	2.584962501		0 Inf	0.492376618	230.6295841
14.11638734	15.57065622	11.67771964	1.33336445	0.537681414	3.808916551
8.782411939	11.21735191	6.392317423	1.754817723	0.6274588	7.144492925
6.919937555	10.99717948	2.584962501	4.254289754	1.137095047	16.43215763
5.01802733	10.85720347		0 Inf	2.457554376	48.97451158
8.186348771	9.87036472	4.906890596	2.011531443	0.622417137	7.603110422
0.121517187	2.584962501		0 Inf	0.371771875	305.9418036
1.463172222	8.139551352		0 Inf	1.229569958	84.03453402
12.92067271	14.89935692	10.91214086	1.36539265	0.591495778	4.577902334
8.520018688	10.04028972	5.129283017	1.957445064	0.685185736	8.042068464
4.978157167	9.991521846		0 Inf	1.617222414	32.48636715
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0.007968127	2		0 Inf	0.126112831	1582.716026
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0.003984064	1		0 Inf	0.063056415	1582.716026
0.011952191	1		0 Inf	0.10877917	910.1190581
10.79081222	12.61079417	8.483815777	1.486453089	0.53205255	4.930607068
9.666834824	11.60640521	6.321928095	1.835896429	0.650344527	6.727584969
7.320411858	13.51323411	3.169925001	4.262950735	1.305618197	17.83531067
10.77175163	12.90425828	7.95419631	1.62232082	0.7146646	6.634618259
1.040538706	5.087462841		0 Inf	0.926329321	89.02401379
0.840639311	8.430452552		0 Inf	1.345617879	160.0707774
6.093287459	10.24911345	1.584962501	6.466470625	1.013332204	16.6303036
9.943782803	12.4123052	5.977279923	2.07658088	1.070533333	10.76585596
0.679333038	4.392317423		0 Inf	0.870086585	128.0795335

12.02438848	13.17367714	9.2644426	1.421961116	0.504344631	4.194347447
3.020386666	8.409390936	0	Inf	1.278730813	42.33665932
10.83874442	12.6144798	7.531381461	1.674922439	0.668356426	6.166363923
8.216216554	11.77848786	4.087462841	2.881613441	1.183266327	14.40159615
0.014940239	0.5	0	Inf	0.085213694	570.3636594
6.237338473	9.424166289	2.584962501	3.645765185	0.930463188	14.91763181
8.722214218	13.83239558	0	Inf	1.839989952	21.09544556
11.02370441	12.52576548	6.882643049	1.819906305	0.663977294	6.023177592
5.979426021	10.14974712	0	Inf	1.70162783	28.45804638
8.803698764	13.08563843	4.247927513	3.080475923	1.474016961	16.74315535
0.709508323	10.28424575	0	Inf	1.213923126	171.0935711
13.19065046	14.8735883	10.13057056	1.468188608	0.763907856	5.79128268
9.411624051	10.87881728	5.044394119	2.15661525	0.679817893	7.223173063
12.3243887	13.96524317	7.515699838	1.858142751	0.743205399	6.030363185
8.247262149	10.9403136	5.044394119	2.168806271	0.963814289	11.68647572
9.792056914	12.54978467	6.741466986	1.861580676	0.831681225	8.493427195
10.16105917	12.00070427	7.807354922	1.537102436	0.63033202	6.203408614
3.406755696	10.43983088	0	Inf	2.216049397	65.0486737
0.26137256	2.584962501	0	Inf	0.525194091	200.9369659
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9.590992198	11.03411115	6.22881869	1.771461283	0.591745125	6.169800924
8.014217832	9.861086906	5.044394119	1.954860519	0.604586307	7.543921564
6.4986724	9.285402219	0	Inf	1.163636452	17.90575645
13.08220568	17.33558226	10.17492568	1.703755173	1.117194615	8.539803169
8.483704285	10.41151099	5.285402219	1.969861622	0.686225203	8.088744968
6.18346339	9.584962501	2	4.79248125	0.839178224	13.57133004
11.00789009	12.40407714	8.375039431	1.481076864	0.526466459	4.782628233
8.181710881	11.7300455	3	3.910015168	1.217140513	14.87635692
9.560348249	12.13731139	7.022367813	1.728378763	0.857348139	8.96775009
11.13623047	13.57139714	7.988684687	1.698827488	0.821790131	7.37942819
0.585506385	5.554588852	0	Inf	0.919003626	156.9587709
9.851539206	15.15248291	6.569855608	2.306364678	0.958546418	9.729915271
12.31122397	13.86949745	7.894817763	1.756785004	0.745037389	6.051692265
12.35631873	15.28782058	10.44501485	1.463647568	0.6182483	5.003499129
2.986156947	7.409390936	0	Inf	1.54000521	51.5714759
11.88735299	13.76009617	8.826548487	1.558944155	0.58086052	4.886373951
10.14094475	11.73851453	5.832890014	2.01246972	0.683033014	6.735398242
2.762354885	9.076815597	0	Inf	1.202212671	43.5212969
9.417925725	11.58267855	2.903677461	3.988968715	0.882293725	9.368238302
9.757500501	11.13314221	7.523561956	1.479770125	0.498353479	5.107388714
6.656197524	11.75028827	1	11.75028827	1.89423391	28.45819859
8.182223892	10.04439412	5.129283017	1.958245253	0.639450181	7.815114683
0.577257087	4.754887502	0	Inf	0.911827318	157.9586184
7.937078049	10.21674586	6.14974712	1.661327801	0.60393269	7.609005304
10.81049985	12.37095979	7.169925001	1.725395983	0.657963163	6.08633432
6.819044351	9.14974712	1.584962501	5.772847695	0.939094798	13.77164819
9.924948681	11.95927751	6.894817763	1.734531342	0.722628515	7.280929481

0.386221227	5.700439718	0	Inf	0.758079519	196.2811638
11.2494197	13.39339046	7.965784285	1.681364945	0.871471921	7.746816675
5.093885815	8.625708843	0	Inf	0.820263953	16.10291206
9.202776834	10.85096815	6.894817763	1.57378607	0.618450182	6.720256208
3.390366359	5.491853096	0	Inf	0.86618702	25.5484785
10.61453619	12.2467406	8.252665432	1.48397396	0.549402165	5.175941327
4.152143509	8.392317423	0	Inf	1.360776574	32.7728695
5.922456864	11.35590164	0	Inf	1.712736518	28.91935826
10.59607267	11.69783636	8.873444113	1.318297181	0.456979778	4.312727861
9.402580045	11.73851453	5.357552005	2.191022042	1.022548844	10.87519424
7.907114862	10.80735492	4.392317423	2.460513183	0.899511855	11.37598063
0.725551006	4.700439718	0	Inf	0.874800341	120.5704814
9.213905746	10.79522797	5.247927513	2.057045936	0.638753282	6.932492039
4.905530458	8.531381461	1.584962501	5.382702403	0.871249638	17.76055914
1.350469028	8.312882955	0	Inf	1.051622625	77.87091768
0.198148927	3	0	Inf	0.489611013	247.0924376
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0.074684966	2.321928095	0	Inf	0.288209714	385.9005747
0.158727745	2.321928095	0	Inf	0.421330964	265.4425437
10.96349968	12.31656439	9.383704292	1.312548222	0.439722017	4.010781505
9.849225	11.46505617	6.189824559	1.852242508	0.628556214	6.381783483
9.66640491	11.76487159	6.714245518	1.752225408	0.855219063	8.847333325
12.68468449	14.29196206	9.714245518	1.471237477	0.686675615	5.413422906
1.79389557	8.618385502	0	Inf	1.682299471	93.77911951
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10.45824023	11.7903485	8.194756854	1.438767337	0.596777352	5.706288425
9.085886369	11.74567432	7.044394119	1.667378929	0.707520643	7.787029405
5.887261007	11.80654962	0	Inf	2.387527102	40.55412355
14.01553228	15.20628943	11.59152235	1.311845759	0.528086066	3.767863076
2.226148652	4.584962501	0	Inf	1.004407633	45.11862369
5.027522387	8.129283017	0	Inf	1.097321259	21.82628291
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
13.01368409	15.14648912	11.42992974	1.3251603	0.526526393	4.045944169
8.770211726	11.01541505	5.614709844	1.961885005	0.781046992	8.905680003
10.45727232	12.10590851	8.813781191	1.373520427	0.545835431	5.21967311
0.029392206	1.584962501	0	Inf	0.184762024	628.6088989
9.126299292	11.36303963	4.584962501	2.478327713	0.791243006	8.669921732
10.19788818	11.66088727	6.977279923	1.671265507	0.662713146	6.498533168
0.464404377	4	0	Inf	0.736006783	158.4840323
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
1.00685064	7.294620749	0	Inf	1.130743927	112.3050314
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1.729723657	7	0	Inf	1.312806904	75.89691563
0.036836361	2.321928095	0	Inf	0.222193698	603.1912315
4.917705327	6.400045494	1.160964047	5.51269913	0.475772895	9.674693041

7.188880985	10.46862404	4.64385619	2.254295485	0.816093376	11.35216145
6.91807293	10.41996018	2.321928095	4.487632585	1.042383778	15.06754539
3.220044765	5.523561956	0	Inf	0.965794559	29.99320286
8.255796514	10.80976813	5.357552005	2.017669286	0.815453592	9.877346065
11.10272481	12.75447	7.499845887	1.700630945	0.628889902	5.664284338
5.725515512	10.54785851	0	Inf	1.640411024	28.65088778
11.41817322	13.1086878	9.434628228	1.389422824	0.529093379	4.633783081
2.497746853	5.857980995	0	Inf	1.357729175	54.35815778
2.386179104	5.285402219	0	Inf	1.050484747	44.02371745
6.705212345	10.52649924	0	Inf	1.621973389	24.18973935
1.104698351	4.247927513	0	Inf	1.001056185	90.61805733
7.422427925	11.92407019	0	Inf	1.962052654	26.43410854
0.887495631	3.700439718	0	Inf	0.862495967	97.18312261
0.083177067	2	0	Inf	0.299911062	360.5694143
6.175810027	9.695228291	0	Inf	1.446550818	23.42285161
4.206235231	8.980139578	0	Inf	1.315147572	31.26661966
10.3894252	11.95164899	7.033423002	1.699264922	0.545763566	5.253067959
0.746565824	7.022367813	0	Inf	0.966472798	129.4558051
11.17566104	12.86263736	9.339850003	1.377178151	0.482418777	4.316691201
3.972702398	7.62935662	0	Inf	1.307266179	32.90621971
0	0	0	NA	0	NA
1.128966681	7.339850003	0	Inf	1.315637327	116.5346461
0.038489897	3	0	Inf	0.234914734	610.3283063
2.398590294	4.906890596	0	Inf	1.084167693	45.20020347
7.09569569	9.567956075	5.087462841	1.880693063	0.735898602	10.37105641
8.646652289	10.97584797	4	2.743961992	1.02434534	11.84672757
1.752797544	7.312882955	0	Inf	1.516244332	86.5042479
8.784374347	10.58025857	3.906890596	2.708102085	0.872077827	9.927603174
0.288470596	3.807354922	0	Inf	0.561275871	194.5695257
7.710510362	10.88111396	2.807354922	3.875930997	1.080677516	14.01564183
1.778757021	7.906890596	0	Inf	1.798234387	101.0949987
12.60299611	17.03616288	9.611024797	1.772564658	0.818083987	6.491186533
1.072356649	6.409390936	0	Inf	1.197115035	111.6340385
6.980532386	10.22158712	4.321928095	2.365052564	0.900162693	12.89533008
10.92816427	12.40700215	9.005624549	1.377694804	0.494641285	4.526298042
0.712774232	7.459431619	0	Inf	0.975537717	136.8648968
0.021912351	2	0	Inf	0.159583816	728.2825053
4.573714726	10.05392588	0	Inf	1.540784418	33.68781199
0.171471003	3.321928095	0	Inf	0.438423429	255.6837135
0.752825099	6.491853096	0	Inf	1.096670573	145.6740184
0.187547476	2.807354922	0	Inf	0.453265848	241.6805904
2.320505028	7.741466986	0	Inf	1.797003384	77.4401849
15.12617447	18.31090562	11.51668495	1.589945866	0.830449083	5.490146138
8.239338058	9.63481105	6.189824559	1.556556403	0.556564925	6.754971342
2.440268711	5.700439718	0	Inf	0.907748172	37.19869735
9.560632077	11.66266838	7.754887502	1.503912	0.673124372	7.040584417
0.845535585	6.820178962	0	Inf	0.880826853	104.173836

2.313424457	8.851749041	0	Inf	1.69172852	73.12659439
5.520487898	8.487840034	2.807354922	3.023429623	1.003036773	18.1693501
8.638290808	10.86031105	6.087462841	1.78404556	0.707982502	8.19586325
9.978254656	12.43019117	6.832890014	1.819170387	0.970276412	9.723909092
2.817221299	6.569855608	0	Inf	1.863390607	66.14285529
9.036750995	10.62388149	5.247927513	2.024395623	0.55322545	6.121950798
0.10271363	2.807354922	0	Inf	0.340603594	331.6050586
10.22163803	13.39379264	4.392317423	3.049368101	1.22401403	11.97473463
11.29700617	13.04831657	7.392317423	1.765118545	0.632370202	5.597679537
1.685638962	7.375039431	0	Inf	1.504616659	89.26090891
4.480767214	7.087462841	0	Inf	1.015445077	22.66230377
3.378033348	7.409390936	0	Inf	1.389309803	41.12777051
9.372611983	11.07815081	6.882643049	1.609577996	0.569935818	6.080864318
2.288903526	13.88836274	0	Inf	2.288529694	99.98366764
11.42302945	15.23765812	3	5.079219373	2.568381923	22.48424495
4.921149763	7.169925001	0	Inf	0.706200584	14.35031686
0.126598356	3.169925001	0	Inf	0.415091714	327.880808
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
7.408851236	14.32888526	1	14.32888526	1.434749855	19.36534841
8.326301862	13.12912199	1	13.12912199	2.268525085	27.24528996
0.039993657	2.584962501	0	Inf	0.23764752	594.2130335
3.113224832	6.169925001	0	Inf	1.231139551	39.54547512
8.654419645	12.70325473	3.700439718	3.432904114	1.434559489	16.57603338
11.08181107	13.1589252	8.603626345	1.529462656	0.660905987	5.963880656
0.305851634	4.247927513	0	Inf	0.609400358	199.2470501
8.390512619	12.2911707	3.807354922	3.228270269	1.324508135	15.78578325
11.08277499	13.7934001	8.97441459	1.536969343	0.680907811	6.143838632
7.037999799	10.1959873	4.169925001	2.445124863	1.010137761	14.3526256
7.102060193	10.29232163	4.392317423	2.343255426	0.963755976	13.57009022
5.899359531	8.055282436	1.584962501	5.082317362	0.80646523	13.67038618
10.46350642	13.53466764	7.636624621	1.772336381	0.828507128	7.918063937
11.73106437	12.91139199	9.99859043	1.29132122	0.515447412	4.393867388
1.151508224	5.247927513	0	Inf	1.080755954	93.85568697
4.665844075	9.87036472	0	Inf	1.660292041	35.58395897
0.508642819	4.95419631	0	Inf	0.892127054	175.3936201
9.150849106	13.09473751	4.754887502	2.753953169	1.380624753	15.08739503
10.24008586	13.55901852	6.686500527	2.027819854	0.935810279	9.138695623
9.960293408	11.09407769	5.781359714	1.918939183	0.571141912	5.734187623
2.909662464	8.515699838	0	Inf	1.3611573	46.78059111
3.543893159	8.46760555	0	Inf	2.260018106	63.77218513
11.85959203	15.06094919	0	Inf	2.23971481	18.88526017
9.198176463	11.10590851	6.523561956	1.702430142	0.685296162	7.450348061
0.392084607	4.087462841	0	Inf	0.690874421	176.2054438
9.87920748	11.11439305	6.64385619	1.672882847	0.555755985	5.625511823
1.024648737	4.247927513	0	Inf	0.983903611	96.02350305
7.886977995	11.89330153	2	5.946650765	1.300766943	16.49258999

6.717932008	12.47294463	0	Inf	2.707148658	40.29735124
3.966128198	6.894817763	0	Inf	0.872515727	21.99918115
4.927671582	10.20457114	0	Inf	1.559867438	31.65526379
10.82398776	14.73708887	3.169925001	4.649033923	1.5617775	14.42885501
3.706789066	9.033423002	0	Inf	1.204203915	32.48644294
5.953787756	8.640244936	0	Inf	1.266010779	21.2639555
0	0	0	NA	0	NA
1.273164669	7.592457037	0	Inf	1.148297169	90.19235271
0.783265597	3.169925001	0	Inf	0.773880426	98.80178945
9.545002579	11.87920032	7.285402219	1.630548316	0.793762195	8.315997699
1.948756894	5.129283017	0	Inf	1.178316721	60.46504439
1.747934639	4	0	Inf	0.925308158	52.93722873
11.2869896	13.27073333	7.108524457	1.866875947	0.894202844	7.922421088
0.143232813	4.087462841	0	Inf	0.454183195	317.094376
3.510488869	6.64385619	0	Inf	1.231964686	35.09382117
5.838275418	11.61700823	1	11.61700823	2.505562529	42.91614132
12.8881999	16.26936414	7.209453366	2.256670972	1.527949357	11.85541324
6.472349208	8.483815777	3	2.827938592	0.70016656	10.81781186
0.815563829	5.807354922	0	Inf	0.930425903	114.0837626
4.724930664	8.658211483	0	Inf	1.467956875	31.06832627
3.021507108	9.712527	0	Inf	1.358964645	44.97638418
6.511893807	11.05460432	1.584962501	6.974678778	1.872724534	28.75852386
9.608192423	13.14942959	5.781359714	2.274452766	1.200198009	12.49140271
6.967606698	10.27961058	1	10.27961058	1.219862429	17.50762467
9.901830991	11.57270023	6.686500527	1.730755898	0.594192011	6.000829661
4.941674456	7.727920455	1.584962501	4.875774948	0.894859205	18.10842079
0	0	0	NA	0	NA
6.976567389	13.18084157	2.584962501	5.099045561	1.436793799	20.59456634
0.248409112	3.459431619	0	Inf	0.522028385	210.1486461
0.154962273	2.807354922	0	Inf	0.41106863	265.2701342
2.567022065	5.087462841	0	Inf	0.977263912	38.06994592
9.104651068	11.6617781	2.807354922	4.154009173	1.156562614	12.7029867
7.454047859	10.50183718	4.64385619	2.261447546	0.631733402	8.475038179
2.553742077	8.257387843	0	Inf	1.897725656	74.31156315
2.60003022	6.539158811	0	Inf	0.980195385	37.69938433
3.411080939	6.459431619	0	Inf	1.251351999	36.68491078
11.91389998	13.23526633	10.03617361	1.318756216	0.52330639	4.392402074
7.976553464	10.38909352	5.523561956	1.880868469	0.740171297	9.279337256
10.83163517	12.42992974	7.539158811	1.648715732	0.642307597	5.929922742
0	0	0	NA	0	NA
2.969736832	9.247927513	0	Inf	1.512319932	50.92437537
8.903804095	10.25974326	5.977279923	1.716456883	0.588305146	6.607346028
5.414329647	11.67065625	0	Inf	1.954159905	36.0923703
11.20069944	14.10558118	8.011227255	1.760726632	0.886994229	7.919096784
0	0	0	NA	0	NA
0.627562442	3.584962501	0	Inf	0.768591731	122.4725508
0.046493725	1.584962501	0	Inf	0.227646415	489.6282545

6.625428787	9.475733431	4.169925001	2.272399007	0.746382577	11.26542299
9.880871262	11.64475759	3.321928095	3.505421328	0.757654128	7.667887863
2.410885333	10.76487159	0 Inf		2.24922173	93.29443002
0	0	0 NA		0 NA	
11.28683139	12.5144675	9.28771238	1.347421948	0.492496275	4.363459135
0.786437095	4	0 Inf		0.898973676	114.3096735
2.05700481	4.459431619	0 Inf		0.893412228	43.43267568
10.78391409	12.50729912	8.77148947	1.425903681	0.523702736	4.856332604
12.51843951	13.99735593	8.622051819	1.623436766	0.663116662	5.297119191
11.29691381	13.35314683	8.554588852	1.560933793	0.613589579	5.431479693
0	0	0 NA		0 NA	
9.933829716	12.27437815	6.794415866	1.806539134	0.913781338	9.198681316
11.40964847	12.97118427	7.930737338	1.635558425	0.624072536	5.469691184
6.282561087	8.781359714	4	2.195339928	0.782722484	12.45865298
3.09676049	4.604726683	1.403677461	3.280473478	0.40462279	13.06600207
7.102843904	13.74136165	0 Inf		2.487202841	35.01699988
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5.264219012	9.139551352	2.807354922	3.255573879	1.007773889	19.14384425
10.30286969	13.8317031	0 Inf		2.504519759	24.30895308
12.47100499	14.03823313	9.960001932	1.409460885	0.510813015	4.096005214
13.64975469	15.03316486	11.13570929	1.349996168	0.631773646	4.628461539
8.729954027	10.29001885	6.266786541	1.641992875	0.673393686	7.713599447
11.75650185	13.37870127	9.948367232	1.344813773	0.551070007	4.687363755
11.67149287	15.33462246	4.087462841	3.751623699	1.727050005	14.79716455
12.34605587	14.11162475	9.911391988	1.423778291	0.568210846	4.602367361
9.499554106	11.03617361	7.781359714	1.418283439	0.469940431	4.946973573
0.17436868	3.459431619	0 Inf		0.474253349	271.9831053
12.62023208	13.75039296	10.77231457	1.276456686	0.389475979	3.086123749
12.26826144	14.00176003	7.118941073	1.966831848	0.812142072	6.619862773
10.32017421	12.36905201	7.562242424	1.635632834	0.538178441	5.214819342
12.10683304	13.88493365	8.73470962	1.589627389	0.580672804	4.79624029
10.17837277	13.59397462	6.022367813	2.257247488	1.317354402	12.94268182
3.136587039	8.696967526	0 Inf		1.251242106	39.89183436
12.18132203	13.64453229	10.37286506	1.315406324	0.487935427	4.005603215
6.259166974	11.5844928	1	11.5844928	1.3202907	21.09371271
3.071597409	6.599912842	0 Inf		1.210835742	39.42039209
10.22348749	11.88722062	8.108524457	1.466015263	0.544282825	5.323846931
9.168513732	10.85174904	6.882643049	1.5766834	0.543893737	5.932190894
11.15060052	12.76321237	7.918863237	1.611748048	0.643373658	5.769856584
11.18446203	13.12007584	9.11113567	1.440004442	0.514462045	4.599792493
12.53608232	14.64182597	9.857980995	1.485276344	0.5612969	4.477450659
10.55243345	12.86997933	7.06608919	1.82137233	0.881853041	8.356869009
7.315219312	10.95855272	0 Inf		1.376901009	18.82241598
4.377366813	13.72035115	0 Inf		2.926392343	66.85280142
6.90301151	9.627533884	4.321928095	2.227601587	0.749938472	10.86393194
11.81094199	13.86515329	8.005624549	1.731926498	1.261274991	10.67886873
12.013077	13.40740055	9.057991723	1.480173637	0.558309166	4.647511759

10.57983605	11.81458247	7.108524457	1.66203022	0.521493361	4.929125164
10.6733674	14.08497443	7.483815777	1.882057877	0.912631507	8.550548973
2.071367518	6.426264755	0	Inf	1.156170842	55.81678923
14.58305173	16.27953804	12.68737568	1.283128871	0.627674213	4.304134859
11.42513026	14.24205761	8.434628228	1.68852227	0.610681832	5.345075444
0.042171165	2	0	Inf	0.219468837	520.4239332
10.28647997	12.45198378	7.74819285	1.607082325	0.639791424	6.219731397
12.34661645	13.86843676	10.41468524	1.331623226	0.504081874	4.082753168
12.52496372	14.21538132	10.61654884	1.338983273	0.574517337	4.586978052
5.977861992	10.33091688	1.584962501	6.51808284	1.201207854	20.09427209
3.343911213	11.55074679	0	Inf	2.121140092	63.43290705
13.19624407	14.96938652	9.290018847	1.611340813	0.694873433	5.265690977
8.634315381	10.61746747	5.95419631	1.783190696	0.696991444	8.072341729
9.032617133	10.99293834	2	5.496469168	1.403936644	15.54296638
11.80526671	14.5389164	1.584962501	9.173034943	1.46844115	12.43886467
12.23047401	13.99541385	8.588714636	1.629512034	0.630744517	5.157155122
6.620516823	9.927777962	3.906890596	2.541094438	1.012591763	15.29475402
12.12834793	13.26751824	10.23720996	1.296009195	0.43096709	3.553386602
9.586996703	11.86302471	8.027905997	1.477723421	0.541928845	5.652748837
14.59708009	16.88577977	11.857981	1.424001251	0.775245284	5.310961364
10.21789932	12.88283407	5.614709844	2.294479043	1.447636181	14.16764969
10.77159097	12.25591375	7.807354922	1.569790777	0.529147924	4.912439816
10.63574719	11.97620609	7.499845887	1.596860292	0.526391324	4.949265105
13.16204164	14.53125961	10.86341196	1.337633118	0.451035601	3.426790565
9.75312957	11.98156728	7.73470962	1.549064913	0.539214187	5.528627326
11.93250717	13.82346676	9.962896005	1.387494836	0.529552361	4.437896856
13.91485507	16.5535993	10.48280796	1.579118817	0.872843236	6.272744
9.813323661	11.69870467	5.64385619	2.072821183	0.663752748	6.763791459
8.061481758	9.579315938	5.129283017	1.867574066	0.595820783	7.390958647
11.26426724	12.75447	9.411510988	1.35519897	0.472799196	4.197336459
11.00614174	12.73745862	8.276124405	1.539060796	0.521505855	4.738316725
11.35315044	12.92999806	8.317412614	1.554569752	0.584453399	5.147940234
7.669576509	9.614709844	2.321928095	4.140830143	0.676084525	8.815148059
11.44711578	12.99045857	9.929258409	1.308300986	0.458000588	4.001012984
0.728868547	4.807354922	0	Inf	0.907362852	124.4892313
2.961203354	11.97262086	0	Inf	2.209426068	74.61243973
9.112949732	11.37829486	6.266786541	1.815650618	0.648079662	7.11163433
8.864292235	12.18580462	5.169925001	2.357056362	0.848363363	9.570570785
11.27968293	13.43280286	9.189824559	1.46170395	0.735874004	6.523889089
12.22296358	13.89604853	10.38370429	1.338255418	0.507439647	4.151527113
2.506832404	7.539158811	0	Inf	1.726102699	68.85592736
13.25552894	14.70179378	9.449148645	1.555885544	0.614461645	4.63551208
11.42623824	13.05612963	7.562242424	1.726489168	0.521671606	4.565558626
14.20685385	16.41785251	11.78012962	1.393690311	0.626391254	4.409077901
11.46498851	13.79116289	9.306061689	1.481954811	0.52004908	4.535975587
12.15740438	13.61654884	9.842350343	1.383465165	0.531706424	4.373519274
6.834031817	10	4	2.5	1.025442127	15.00493639

12.9205764	15.93355235	9.211888295	1.729672771	1.188972921	9.202166252
10.72057918	12.28048081	8.098032083	1.516477174	0.489115373	4.562396911
10.47754866	12.48532619	8.50779464	1.467516168	0.481431246	4.594884375
9.302981361	10.61654884	7.033423002	1.509442677	0.480641396	5.166530786
3.762615872	8.016808288	0 Inf		1.475000977	39.20147649
11.29627532	12.99541385	9.216745858	1.409978538	0.549091818	4.86082184
7.730998774	9.417852515	6.022367813	1.563812243	0.569471091	7.366073999
9.312667304	11.61654884	7.54689446	1.53924888	0.51747119	5.556637779
12.01944368	13.78381676	9.952741247	1.384926667	0.637128859	5.300818208
10.17741941	14.71521128	3.169925001	4.642132315	1.678374306	16.4911579
7.967835775	11.10721708	4.247927513	2.614737902	1.106901029	13.8921165
8.333806989	12.46429047	1.584962501	7.864091717	1.717717626	20.61143998
10.0549873	13.05968245	5.807354922	2.248817684	1.238502006	12.31729061
9.533831678	11.63707766	7.375039431	1.577900398	0.631157135	6.620183327
10.2738683	12.21916852	7.257387843	1.683686856	0.57671786	5.613444164
11.17450333	12.70217269	7.577428828	1.67631699	0.652545652	5.839594229
10.73225382	12.58848041	6.965784285	1.807187805	0.627531316	5.847153137
2.734739845	9.197216693	0 Inf		1.486052374	54.33980776
12.40585501	14.09630337	10.28886607	1.370054121	0.56019557	4.515574057
8.543055466	11.05120894	5.857980995	1.886521815	0.862667497	10.09788009
11.51195015	12.98299357	9.361943774	1.386783972	0.540453056	4.694713308
10.86845994	13.16427844	8.06608919	1.632052179	0.692603602	6.37260114
9.850193818	13.26209485	6.169925001	2.149474239	1.201412765	12.19684391
10.63193818	12.31938988	8.011227255	1.537765624	0.426363614	4.010215318
9.668746602	11.56033283	7.499845887	1.541409385	0.545525121	5.642149319
5.120552705	9.243173983	1.584962501	5.831793484	1.371536498	26.78493079
11.40536405	13.00842862	7.118941073	1.827298258	0.646126126	5.66510743
11.50253722	13.71145189	6.614709844	2.072872765	0.987128446	8.581832231
9.996146161	11.80170836	8.413627929	1.402689596	0.531276837	5.314816619
13.56555875	15.15260174	10.87574935	1.393246686	0.522711302	3.853223532
10.49450497	11.79156991	7.392317423	1.595111416	0.557278542	5.310193705
8.632775208	10.32192809	5.977279923	1.726860416	0.573345117	6.641492486
12.41392981	13.86408939	10.80009099	1.283701166	0.51410698	4.141371729
11.13216208	12.30178196	9.14974712	1.344494203	0.494294082	4.440234327
12.16097842	14.57748784	7.491853096	1.945778655	0.878373618	7.222886088
3.86022272	8.894817763	0 Inf		1.592647355	41.25791361
10.66275981	12.1179677	8.861086906	1.36754868	0.526119625	4.934178712
12.14524158	13.28294361	10.44501485	1.271701746	0.440320609	3.625457804
13.21170546	14.63741734	10.52454172	1.390789047	0.489368416	3.704051819
1.883774405	6.22881869	0 Inf		1.13998393	60.51594751
9.588962052	13.1271883	4.169925001	3.148063406	1.19282146	12.43952634
12.5395524	13.75373907	8.614709844	1.596541186	0.539930654	4.305820786
12.00412894	14.46307729	7.21916852	2.003427022	0.879833778	7.329426254
6.900222494	11.11958962	1	11.11958962	2.140087422	31.01475964
0.03337627	1.584962501	0 Inf		0.194623864	583.1204769
6.692203516	9.231221181	3	3.077073727	0.782634739	11.69472412
0.202599522	6.266786541	0 Inf		0.615210643	303.6584868

7.26979785	11.87766757	2.807354922	4.230910556	1.12182873	15.43136073
0.053065853	4.392317423	0	Inf	0.308982971	582.2632746
0.041647192	3.321928095	0	Inf	0.239246151	574.4592542
8.9716589	12.20853921	5.044394119	2.420219142	1.184601264	13.20381523
11.0458158	12.19290922	8.174925683	1.491500925	0.479603383	4.341946236
6.387160945	9.978710459	2	4.98935523	1.332116089	20.85615347
8.283236046	10.09539702	5.491853096	1.838249648	0.756188155	9.129139268
3.963288362	10.20823436	0	Inf	2.272929634	57.34959021
11.63899676	13.36550227	7.531381461	1.774641523	0.768893901	6.606187087
5.627603182	10.07146236	1	10.07146236	1.325560771	23.55462402
0.038187102	1.584962501	0	Inf	0.201254392	527.0219082
0.048974029	1.584962501	0	Inf	0.220270572	449.770167
0.063256748	2	0	Inf	0.262521199	415.0090034
1.035856009	3.584962501	0	Inf	0.993516487	95.91260546
10.40388273	11.89822347	7.312882955	1.627022276	0.572511824	5.50286695
2.696990883	5.781359714	0	Inf	1.010890268	37.48215369
1.035856009	3.584962501	0	Inf	0.993516487	95.91260546
0.612769208	3.169925001	0	Inf	0.750585553	122.4907424
0.814908028	3.321928095	0	Inf	0.820890052	100.7340735
2.805498281	5.554588852	0	Inf	0.918954799	32.75549323
4.451500404	7.011227255	0	Inf	0.934785856	20.9993434
0.744728512	2.807354922	0	Inf	0.802709222	107.7854827
10.68000207	12.89481776	8.483815777	1.519931373	0.676828465	6.337343949
12.30873494	13.71134433	10.24436384	1.338428091	0.465946459	3.785494297
7.31547416	12.6291289	1.584962501	7.968093187	1.937373126	26.48322013
1.121419325	3.807354922	0	Inf	1.017065563	90.69449232
12.35185762	14.74924094	7.607330314	1.938819577	0.812031852	6.57416785
10.19819758	12.31656439	7.14974712	1.722657344	0.577263118	5.660442581
10.26704838	11.42048661	7.055282436	1.618714306	0.500865568	4.878379354
11.95237363	13.34554385	8.764871591	1.522617156	0.652645461	5.460383697
10.15002219	11.95455985	5.882643049	2.03217495	0.750565828	7.394721055
11.76840668	14.25155638	8.836050355	1.612887637	0.905976906	7.698382036
11.1927865	12.74882179	9.247927513	1.378559875	0.513478568	4.587584763
11.87701362	12.94471206	9.605479518	1.347638297	0.470991997	3.965575959
12.37285745	13.62159404	8.912889336	1.528302835	0.581761994	4.701921089
11.16328716	12.84470576	7.6794801	1.672600957	0.630381796	5.646919111
10.90464824	14.57210806	6.129283017	2.377457203	1.127299046	10.3377846
12.19968459	14.02193425	9.192292814	1.525401173	0.537929877	4.40937528
11.65704065	13.10705357	8.554588852	1.532166396	0.532550352	4.568486701
12.4691136	13.73237945	10.18735207	1.3479832	0.494816729	3.968339247
10.50262616	12.8587581	7.531381461	1.707357165	0.637973844	6.074422101
8.524431281	9.829722735	4.247927513	2.314004348	0.58030114	6.807505637
12.37372485	13.84097457	10.79197682	1.28252449	0.474146291	3.831880025
8.256607748	11.75822321	5.169925001	2.274350829	1.01369715	12.27740473
12.81528355	15.18673329	8.581200582	1.769767895	0.809559779	6.317142931
13.06324122	15.27328567	10.07547915	1.515886783	0.730934068	5.595350003
6.767165114	14.93544133	0	Inf	3.292021061	48.64697411

10.18399966	12.29318423	3.169925001	3.878067849	1.066429526	10.47161785
6.90218152	8.607330314	3.807354922	2.260711305	0.656404862	9.510107209
11.5972516	13.12767197	8.829722735	1.486759252	0.514764279	4.438674755
13.21119414	14.7809498	10.05392588	1.470166975	0.691832043	5.236710894
10.27655615	12.00492268	8.379378367	1.432674615	0.556935907	5.419480023
16.48255688	18.21530073	14.40494196	1.264517468	0.508682603	3.086187456
12.29576374	14.05392588	10.22641219	1.374277275	0.532395632	4.329911046
11.49340232	12.97244137	7.459431619	1.739065659	0.55500525	4.828903008
8.475173689	9.792790294	6.044394119	1.620144236	0.57982704	6.841476782
8.979069401	10.80815977	7.257387843	1.48926308	0.548132035	6.104552822
5.020915937	10.27496047	0 Inf		1.797786813	35.80595324
12.28761394	15.05629901	7.707359132	1.95349649	1.203927799	9.797897344
10.97963179	12.24436384	7.276124405	1.682813975	0.565412337	5.149647526
12.02330629	13.65541892	8.17990909	1.669385169	0.597477115	4.969324583
11.13459794	12.92907344	9.169925001	1.409943204	0.514796604	4.623396434
11.40441911	12.48356389	9.658211483	1.292533707	0.430538325	3.775188553
9.155426699	11.13378441	5.426264755	2.051832137	0.715757566	7.817850435
10.63520855	12.07380685	7.312882955	1.651032421	0.478708011	4.501162423
1.608265435	12.27990072	0 Inf		1.455887385	90.52531709
11.81861413	15.33552993	8.379378367	1.830151266	0.848112829	7.176076819
10.25119065	11.71853288	8.049848549	1.455745758	0.448650053	4.376565307
11.27562865	13.96090695	8.891783703	1.570090706	0.597882523	5.302431836
11.10545491	15.24607253	7.303780748	2.087421988	0.957502691	8.621913273
11.67337294	13.51877608	8.994353437	1.503029225	0.540820405	4.632940353
10.75172835	12.56652978	7.607330314	1.651897481	0.610018328	5.673676904
11.76406009	13.1310531	8.383704292	1.566259095	0.594618946	5.054538498
10.14897715	13.77971936	5.727920455	2.40571067	1.262239255	12.43710806
6.714815802	13.85934065	0 Inf		2.365840093	35.23313465
11.87728032	13.15813629	10.5372184	1.248729578	0.396646487	3.33953966
12.87751453	14.26876128	11.23601419	1.269913071	0.435746904	3.383781108
7.803052831	13.40607211	2	6.703036053	1.612113032	20.6600297
12.72189201	14.00079228	9.792790294	1.429704084	0.507527792	3.989404973
11.15258129	12.47497338	6.894817763	1.809326049	0.587209537	5.265234314
11.67246767	12.80170836	9.436711542	1.356585745	0.468421303	4.01304434
11.51317282	13.14433959	8.603626345	1.52776737	0.585474075	5.085253945
13.01109093	15.06141339	9.262094845	1.626134653	0.775849962	5.962989317
10.39093467	14.18928406	3.700439718	3.834485938	1.451836536	13.97214574
11.18968794	14.48784003	8.640244936	1.676785802	0.668387756	5.973247507
9.037842053	11.67463366	4.857980995	2.403186359	0.854591497	9.455702947
10.46681819	12.06002035	7.876516947	1.531136216	0.515020546	4.920507228
11.98926425	13.33483193	10.3140167	1.292884461	0.413934853	3.452545914
11.01461697	13.34665223	6.965784285	1.916030082	0.843202814	7.655307634
11.2385974	12.94745431	8.8008999	1.471151184	0.594253285	5.287610753
13.75143128	15.56245113	11.00070427	1.414677711	0.654787816	4.761597557
13.00078084	15.43898673	8.658211483	1.783161194	1.056762918	8.128457292
8.599143804	9.789533645	7.06608919	1.385424579	0.438004571	5.09358351
7.30578862	11.26795708	0 Inf		1.650807678	22.59588613

9.22636078	12.74146699	6.754887502	1.886258947	0.947265995	10.26695159
7.319379212	9.577428828	0	Inf	1.016652085	13.88986764
6.766651183	8.939579214	3.700439718	2.415815388	0.809407319	11.9617119
11.53067554	13.35548875	8.049848549	1.659098139	0.666228753	5.777881364
11.38562664	12.83289001	7.988684687	1.606383343	0.738133803	6.48303186
8.153646271	12.80029326	3.584962501	3.570551507	1.397684581	17.14183488
5.449559327	13.56926227	0	Inf	1.718598617	31.53646953
3.618363446	7.108524457	0	Inf	1.683683549	46.5316316
8.950476315	14.2209073	4.807354922	2.958156311	1.831295271	20.46031079
10.1478183	13.35961231	6.375039431	2.095612499	0.757697677	7.466606663
11.13972403	12.44320258	8.562242424	1.453264456	0.494808217	4.441835501
12.30655389	14.21538132	9.164906927	1.551066632	0.655470868	5.326193457
5.036929913	10.36522885	0	Inf	1.409297985	27.97930504
10.11332613	11.38801729	6	1.898002881	0.569757749	5.633732581
9.792728979	12.00842862	5.754887502	2.086648717	0.907132784	9.263329822
11.32048622	13.82147505	7.475733431	1.848845358	0.895948936	7.914403309
0.524231474	9.535275377	0	Inf	0.923682007	176.1973581
11.61180882	13.26985719	7.95419631	1.668283844	0.675706645	5.819133399
2.16419436	8.438791853	0	Inf	1.503077762	69.45206907
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3.554536985	6.584962501	0	Inf	1.192909239	33.56018642
10.7829383	12.27204652	6.614709844	1.855266038	0.731522863	6.78407724
5.106208424	14.40899308	1	14.40899308	1.920573572	37.61251819
9.920208853	11.17305246	7.994353437	1.397618025	0.502704695	5.067480966
8.468345651	11.64565843	3.584962501	3.248474267	1.387417188	16.38356823
5.530501492	12.20365389	0	Inf	2.123859706	38.40266039
8.945549662	12.45095346	4.807354922	2.589980076	1.130105542	12.63315933
8.360324824	11.08015131	3.700439718	2.994279641	0.905799638	10.83450293
10.71833056	13.29576893	6.930737338	1.918377264	1.061713217	9.905583811
12.46271962	13.84715525	8.640244936	1.602634572	0.603591524	4.843176626
11.15458328	12.74903138	8.339850003	1.528688331	0.546642082	4.900605146
12.35198384	14.20800568	9.095397023	1.562109454	0.686399562	5.556998547
12.31594771	14.03874756	9.491853096	1.479031272	0.605103577	4.913171047
5.538860144	8.900866808	0	Inf	0.826682868	14.92514428
11.62933849	13.17508167	8.873444113	1.484776543	0.608898272	5.235880549
10.36379844	12.24019505	8.276124405	1.478976687	0.51297564	4.949687544
9.171376623	12.89026428	7.366322214	1.749891452	0.682796334	7.444862008
10.85722748	13.84499992	6.375039431	2.171751261	0.956997395	8.814380992
13.41979573	14.68491295	10.41890673	1.409448547	0.516680684	3.85013822
0.337435067	3.807354922	0	Inf	0.607784471	180.1189416
11.45223143	12.79988869	9.753216749	1.312376113	0.459299821	4.010570547
12.49062708	14.04354	11.15228484	1.25925227	0.457063913	3.659255139
4.394515311	7.569855608	0	Inf	1.071394212	24.38025893
0.138315911	2	0	Inf	0.389557452	281.6432672
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2.128107426	7.276124405	0	Inf	1.513290715	71.1096957
1.923986996	5.321928095	0	Inf	1.190492057	61.87630477

9.768979327	11.93332182	6.087462841	1.960311238	0.815048871	8.343234674
6.229457824	10.39660478	0	Inf	1.832688349	29.41970875
10.01347015	12.87248251	7.599912842	1.693767123	0.735369514	7.34380293
12.14352741	13.1711768	9.962896005	1.322022913	0.499370091	4.112232583
13.2620767	14.69675024	11.46250227	1.282158981	0.522167806	3.937300453
11.14603907	12.33511117	7.77478706	1.586552927	0.534664092	4.7968977
12.58428079	14.25908119	8.224001674	1.73383734	0.673135606	5.349019285
10.86432652	12.13249973	8.262094845	1.468453214	0.496923094	4.573896899
10.18899984	11.91587938	8.022367813	1.485331969	0.562190165	5.517618747
3.697069725	10.18982456	0	Inf	2.357240761	63.75970529
12.4019788	13.43371583	10.45224124	1.285247395	0.426888222	3.442097658
9.767442754	11.07414146	6.303780748	1.756745976	0.615273491	6.299228019
13.09497154	14.24963199	9.651051691	1.47648489	0.431824919	3.297639233
12.36184703	13.7883105	10.98513037	1.255179505	0.399407051	3.230965808
2.317826297	6.247927513	0	Inf	1.196152482	51.60664902
0.034203038	1.584962501	0	Inf	0.191834034	560.8684093
10.06667955	12.9248125	5.209453366	2.481030465	0.809918577	8.045538479
10.10017877	13.66244586	7.434628228	1.837677075	1.044448183	10.34088809
10.48573563	12.48431942	7.50779464	1.66284775	0.780280439	7.441351432
12.57128686	15.32220984	8.22881869	1.862018161	0.95225604	7.574849345
11.59956443	12.84097457	9.840777924	1.304873931	0.494246469	4.260905414
11.71167196	13.51545346	10.27146303	1.315825547	0.435879167	3.721750136
11.15260657	12.58025857	7.781359714	1.616717262	0.674604877	6.048853894
13.0608005	16.0710433	10.25502857	1.567137838	0.899641638	6.888104893
11.31423009	12.68387187	7.515699838	1.687650138	0.559038002	4.941016736
11.23838397	12.96361862	6.658211483	1.947012144	0.61810628	5.499956952
11.68051916	13.25827158	9.342074668	1.419199915	0.586211907	5.018714484
12.58198564	14.05731488	10.45635442	1.344380108	0.416238933	3.308213382
6.528729769	8.392317423	1	8.392317423	1.01165018	15.49535998
13.85773112	15.29548197	11.51619248	1.32817179	0.48035698	3.466346515
12.78868626	14.92768538	9.808964175	1.521841156	0.648946605	5.074380522
6.791821848	9.30833903	3.906890596	2.382544072	0.837035867	12.3241729
10.14340103	13.27452376	7	1.896360536	0.918567698	9.055815656
11.23915594	12.56819365	9.622051819	1.306186444	0.495676679	4.410266051
10.87499161	12.25827158	7.851749041	1.561215407	0.591246136	5.43675027
10.23507069	11.91550596	8.044394119	1.481218571	0.641483173	6.267501149
6.993988905	9.233619677	1	9.233619677	0.821731407	11.74910939
10.96233219	13.51422091	8.573647187	1.576251112	0.886019492	8.082399589
6.477982743	8.754887502	3.321928095	2.635483747	0.941839556	14.53908714
11.04084014	12.57388383	9.147204925	1.374614861	0.494814037	4.481670148
7.099192486	9.417852515	1	9.417852515	0.996374336	14.03503762
7.809480854	11.08547246	2.321928095	4.774253123	1.074133866	13.75422881
4.966883774	10.03891899	0	Inf	1.372886427	27.64080033
12.13572084	13.26429598	9.724513853	1.364006076	0.440434267	3.629238612
13.04585625	14.38106973	11.06137119	1.300116367	0.48069417	3.684650216
8.243676745	10.58777752	4.247927513	2.4924572	0.963040086	11.68216702
11.02306307	12.5526691	8.661778098	1.449202341	0.514311483	4.665776475

10.64593401	12.26385602	8.988684687	1.364366028	0.464079727	4.359220405
0.009960159	1	0	Inf	0.099401394	997.9899959
3.397460506	7.988684687	0	Inf	1.419359141	41.77706081
7.994046182	12.07481046	1	12.07481046	2.100569968	26.27668042
10.34895646	11.70390357	5.209453366	2.246666349	0.515067243	4.976996911
12.53803054	14.6656135	9.957102042	1.472879703	0.585509767	4.669870322
11.12410985	12.76424961	8.396604781	1.520167965	0.481281467	4.326471719
8.234638824	12.37503943	3.321928095	3.725258066	1.467475913	17.8207684
12.84991214	14.38741155	10.99364606	1.308702451	0.451538222	3.513940151
10.74503233	13.98281537	6.044394119	2.313352685	0.799890263	7.444279726
9.575726311	11.59944798	7.17990909	1.615542458	0.533001422	5.566172265
11.30558145	12.80654962	7.768184325	1.648589823	0.570723053	5.048153035
0.195532305	2.807354922	0	Inf	0.50249026	256.9858008
0.251819712	2.807354922	0	Inf	0.505840954	200.8742483
0.009960159	1	0	Inf	0.099401394	997.9899959
7.357471379	12.06507949	2.584962501	4.66740987	1.489687763	20.24727907
11.98432632	13.48293397	9.057991723	1.488512508	0.565301557	4.717007379
6.664629014	10.24198315	1.584962501	6.461971905	1.586731079	23.80824312
12.06176388	13.85399175	9.627533884	1.438996935	0.587316003	4.869238106
5.528382518	8.438791853	2	4.219395926	0.832193261	15.05310565
11.18647681	12.39553414	9.461479447	1.310105275	0.453719304	4.055962494
7.856362445	9.804131021	4.906890596	1.998033343	0.783078305	9.967441169
10.12490518	13.37843034	7.54689446	1.772706696	0.889174308	8.782050718
13.96512273	15.77486426	11.18611424	1.410218412	0.679220599	4.863692301
0.101596869	2.321928095	0	Inf	0.341145755	335.7837293
1.873310299	6.882643049	0	Inf	1.160822034	61.96635096
0.10294761	2.584962501	0	Inf	0.343012579	333.1913979
11.18902016	12.64768327	8.894817763	1.421915952	0.50199144	4.4864647
4.854549809	9.539158811	0	Inf	1.756885008	36.19048269
11.96494321	13.40859511	7.491853096	1.789756812	0.722160932	6.035640287
11.66890327	13.41653366	8.459431619	1.585985237	0.689702851	5.910605606
5.239512083	8.049848549	2	4.024924275	0.882613748	16.84534236
11.84719152	14.61890164	7.607330314	1.921686195	1.091235185	9.210918749
3.74053952	10.12928302	0	Inf	2.06573286	55.22553227
11.41876977	12.98441846	9.71596199	1.336400706	0.491916471	4.307963823
2.156985951	4.64385619	0	Inf	1.014141555	47.01660455
9.229114519	12.76942464	5.64385619	2.262535439	0.872812254	9.457161375
9.171984667	10.60640521	6.087462841	1.742335927	0.598629235	6.526714297
10.69796779	13.74556929	5.129283017	2.679822744	1.2090051	11.30125949
9.320573802	10.83605036	7.266786541	1.491174991	0.591994516	6.35148145
12.87139433	14.74199358	9.753216749	1.511500662	0.66038951	5.130675771
10.99145104	12.44889063	7.807354922	1.594508096	0.597561874	5.436605883
4.710558641	7.426264755	0	Inf	1.18868125	25.23440086
0.027061678	3	0	Inf	0.200520651	740.9764048
8.149722844	10.97154355	4.087462841	2.684194078	0.991986163	12.17202329
5.046282899	6.191312013	1.850219859	3.346257464	0.431056847	8.542066612
0.052808317	2	0	Inf	0.263072208	498.1643494

0.412181994	4.392317423	0	Inf	0.690188818	167.4475907
0.472703653	4.169925001	0	Inf	0.790888542	167.3117052
0.166631288	3.459431619	0	Inf	0.431306394	258.8387803
9.788746402	13.83644491	6.523561956	2.120995402	1.140255937	11.6486411
9.165848229	13.14640957	2	6.573204785	1.464549287	15.97832793
1.546420048	6.357552005	0	Inf	1.051903396	68.02184165
5.958876889	10.06204614	1	10.06204614	1.609127929	27.00387941
0.261489878	3	0	Inf	0.548887136	209.9076036
0.691639103	3.169925001	0	Inf	0.78259725	113.1510996
5.154098122	9.957102042	1	9.957102042	1.306736077	25.35334109
7.11555808	10.04848687	1.584962501	6.339889347	1.085940396	15.26149297
12.0666551	13.74409801	9.174925683	1.498006467	0.575809894	4.771909774
10.27852691	12.49560523	7.06608919	1.768390533	0.741901972	7.217979573
0.810281576	8.13442632	0	Inf	1.225849527	151.2868568
11.48148819	12.88950396	9.37286506	1.375193591	0.470281011	4.095993506
5.039634816	8.154818109	2.584962501	3.154714278	0.753358072	14.94866393
11.05422278	12.34235251	9.184875343	1.343769191	0.475830374	4.304512249
10.7216865	11.80534083	8.17990909	1.44321174	0.491985015	4.58869055
5.697516826	9.06608919	2	4.533044595	1.073349108	18.83889317
5.068742834	7.392470754	3.569775676	2.070850223	0.649492887	12.81368789
11.52408399	13.15908294	8.891783703	1.479914871	0.658751701	5.716304239
10.54593362	12.24822409	6.87036472	1.782761846	0.559661716	5.306895871
9.36743348	11.54834029	4.247927513	2.718582238	0.803146641	8.573817389
9.732920218	11.48834228	7.665335917	1.498739573	0.625174207	6.423295296
8.280501346	10.11113567	2.807354922	3.601659196	0.732965457	8.851703858
9.696801464	11.35645197	6.857980995	1.655946842	0.514415455	5.305001412
11.49200591	12.8207773	8.082149041	1.586307953	0.563071136	4.899676703
11.28407395	12.91960824	9.113742166	1.417596417	0.563146193	4.990628344
9.988318465	11.15481811	8.422064766	1.32447546	0.414763168	4.152482413
11.61063997	12.7807448	9.079484784	1.407650886	0.47984508	4.132804748
8.80706955	11.68737568	4.700439718	2.486443053	0.871329663	9.8935254
4.781950264	12.18673329	0	Inf	2.654593177	55.51277262
10.54224792	14.02721489	6.022367813	2.329186015	1.401936123	13.29826555
1.932103165	7.994353437	0	Inf	1.784807963	92.37643183
4.917958407	9.71596199	0	Inf	1.762604243	35.84016165
11.2443423	12.45429929	9.759888183	1.276069875	0.412374114	3.667392036
0.071224876	1.584962501	0	Inf	0.26802181	376.3036551
11.95444025	14.12702704	8.164906927	1.73021287	0.686406787	5.741856357
2.537704679	10.4807902	0	Inf	1.366330317	53.8411868
4.372565365	9.994353437	1	9.994353437	1.259719867	28.80962918
11.72030088	13.45853478	8.339850003	1.613762211	0.537674629	4.587549709
3.123260857	6.857980995	0	Inf	1.151240265	36.86020212
0.379884933	8.566054038	0	Inf	0.968499959	254.9456096
10.43277176	12.20181762	7.651051691	1.594789594	0.536778319	5.14511705
11.72821487	15.01332267	9.411510988	1.595208537	0.93239393	7.950007226
8.561324328	13.26077255	0	Inf	2.051066142	23.95734659
7.063511213	9.987264012	5.044394119	1.979873851	0.722226306	10.2247492

9.007901406	10.60362634	6.442943496	1.645773605	0.574180395	6.374186048
12.21425109	14.92202684	9.550746785	1.562393724	0.673949489	5.517730756
10.63543675	12.54496443	7.108524457	1.764777558	0.61226574	5.75684623
11.4197087	16.33978043	8.303780748	1.96775191	1.104218125	9.669407111
0.800267924	10.09934781	0 Inf		1.063906802	132.9438266
0.041985688	3	0 Inf		0.252898344	602.3441647
0	0	0 NA		0 NA	
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11.88329729	15.42357554	7.888743249	1.95513722	1.431111588	12.0430513
0.003984064	1	0 Inf		0.063056415	1582.716026
11.55991386	13.78473707	6	2.297456179	1.393000148	12.05026408
10.43505818	14.915646	5.672425342	2.629500629	1.474985005	14.13489968
11.41727866	12.90820495	8.658211483	1.490862747	0.496329863	4.347181826
11.81980353	13.47750532	10.24555271	1.315449318	0.500062213	4.230715101
0.368727589	2.584962501	0 Inf		0.617113519	167.36299
2.77855081	9.204571144	0 Inf		2.010215897	72.34763857
0.332667194	8.658211483	0 Inf		1.083203603	325.6117893
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0.094815215	5.087462841	0 Inf		0.390675205	412.0385165
2.751390568	12.48104257	0 Inf		2.417363701	87.85970733
8.37350201	10.34096276	3.906890596	2.646852404	0.73859022	8.820565385
8.21198169	9.943979914	4.95419631	2.007183263	0.679588008	8.275566534
4.258877594	10.45429929	0 Inf		1.884038002	44.2378998
4.145832508	8.129283017	0 Inf		1.680348405	40.53102488
7.40808869	10.76321237	3.169925001	3.395415463	0.98524546	13.29959051
11.69126356	12.90782954	10.2911707	1.254262505	0.44918434	3.842051268
11.22264219	13.17913157	9.306061689	1.416187858	0.623281027	5.55378151
10.24568608	13.95446897	4.247927513	3.285006377	2.000557107	19.52584816
12.5656484	17.52232099	8.303780748	2.110161808	1.604845596	12.77168949
11.36676106	13.38154295	9.177419538	1.458094282	0.64132186	5.64208095
0.013117455	1.584962501	0 Inf		0.121744867	928.1134617
11.42834548	14.47224659	9.312882955	1.554002843	0.678332982	5.935530937
9.390312929	11.49984589	5.209453366	2.207495697	0.820637291	8.739190025
0.007968127	1	0 Inf		0.088996709	1116.908694
0.038187102	2	0 Inf		0.2109392	552.3833733
0.011952191	1	0 Inf		0.10877917	910.1190581
0.149360375	3	0 Inf		0.443099004	296.6643629
0.009960159	1	0 Inf		0.099401394	997.9899959
11.09533109	12.38370429	8.562242424	1.446315542	0.569477452	5.132586377
0.296672703	2.321928095	0 Inf		0.541384623	182.4854858
11.74645231	14.24168529	7.864186145	1.810954754	0.966101389	8.224622745
11.00984892	12.76901132	8.84862294	1.443050677	0.490115892	4.45161324
13.18303403	14.97844234	7.707359132	1.943394889	0.97261748	7.37779693
10.7463835	12.85096815	6.672425342	1.925981557	0.720528465	6.704846
10.83625903	12.21310422	8.997179481	1.357436989	0.517916074	4.779472992
2.829585644	9.405141463	0 Inf		1.647699766	58.23113254
9.837017558	12.68277518	5.95419631	2.130056605	1.00941811	10.2614243

13.6027417	15.85052871	9.01402047	1.758430521	0.849305597	6.243635405
8.290562375	11.73174329	5.087462841	2.30601061	0.98556124	11.88774893
9.360342772	10.95637616	4.700439718	2.330925789	0.590827753	6.312031168
11.1663336	12.64430696	7.658211483	1.651078322	0.57967019	5.191231165
11.29706604	12.85739789	9.808964175	1.310780391	0.486364654	4.305229803
11.51242062	13.64610864	9.824958741	1.388922743	0.559127887	4.85673609
10.28744718	12.17554955	8.285402219	1.469518224	0.559319905	5.436916421
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
10.37348293	12.12185725	8.727920455	1.38885973	0.442979736	4.270308627
10.45947417	12.16050175	8.900866808	1.36621545	0.512313099	4.898077001
11.09980693	12.74693414	8.930737338	1.427310384	0.496322748	4.471453883
11.10792157	13.12363645	7.169925001	1.830372905	0.762026482	6.860207615
5.46870977	9.197216693	0	Inf	2.05374158	37.55440802
1.138721567	3.700439718	0	Inf	0.846109492	74.30345717
12.2889935	13.51088777	10.4419067	1.293910025	0.388335245	3.160024822
0.024242878	2.584962501	0	Inf	0.183659318	757.5804905
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0.017928287	1	0	Inf	0.132823216	740.858385
0.093918735	3.807354922	0	Inf	0.354937711	377.92003
0.009133391	2	0	Inf	0.122109125	1336.95272
0.048440498	2.807354922	0	Inf	0.274592584	566.8657335
0.205491808	3	0	Inf	0.515185934	250.7087461
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.10294761	2.584962501	0	Inf	0.348783092	338.7966889
4.578876824	7.011227255	1	7.011227255	0.84260001	18.40189292
0	0	0	NA	0	NA
11.64001463	12.71660514	10.26561505	1.238757257	0.396626431	3.40743928
6.715717421	12.2179577	0	Inf	1.513632022	22.53864966
4.508571654	9.379378367	2	4.689689184	0.932984632	20.69357446
5.465151893	12.90801726	1	12.90801726	1.846169396	33.78075179
11.40448665	12.78258876	8.361943774	1.528662367	0.49483597	4.338958736
5.253131406	11.94946198	0	Inf	1.813745936	34.52694776
0.043639224	2.321928095	0	Inf	0.223148655	511.3488126
9.216980213	10.68562484	6.303780748	1.695113657	0.578932292	6.281149347
6.321665118	14.38572761	0	Inf	2.472161737	39.10617995
9.556067975	11.39016896	5.357552005	2.1260025	0.730772651	7.647210683
9.694328282	10.96578428	7.721099189	1.420236163	0.497567284	5.132560709
0.585359426	4.406890596	0	Inf	0.878339719	150.0513497
4.310358024	9.824958741	0	Inf	1.229792215	28.53109205
11.52676158	13.26341593	9.221587121	1.438300778	0.523241536	4.539362875
0.567765785	4	0	Inf	0.770751963	135.7517455
5.41302059	8.54689446	0	Inf	0.906180601	16.74075659
9.007904711	10.24436384	5.857980995	1.748787482	0.495952166	5.505743925
4.963688409	12.54448152	0	Inf	2.572656397	51.82953048
5.32353778	8.77807713	0	Inf	1.555515072	29.21957421
12.87255034	14.09490241	11.50332886	1.225289009	0.38792861	3.013611129
0.234282655	3.459431619	0	Inf	0.529225272	225.8917854

13.63823576	14.95324159	10.86186234	1.376673827	0.528663953	3.876336812
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1.978338241	10.00982862	0	Inf	1.901736006	96.12795056
1.489780097	4.321928095	0	Inf	1.062393106	71.31207539
10.99436197	12.29260922	8.50779464	1.444864356	0.535748106	4.872934944
6.26457471	9.46760555	0	Inf	1.110468513	17.72615963
6.509654634	12.26356264	0	Inf	2.225077244	34.18118731
7.413438453	10.09539702	3.807354922	2.651551334	1.059111591	14.28637464
0.017928287	1	0	Inf	0.132823216	740.858385
1.165819066	6.108524457	0	Inf	1.071471095	91.90715149
6.06850647	8.921840937	2	4.460920469	1.101608777	18.15288132
2.518352308	10.39339046	0	Inf	1.85637679	73.7139432
9.692540257	11.61424973	5.321928095	2.182338716	0.73415886	7.574473159
0.017928287	3	0	Inf	0.172098968	959.9297983
0.008609419	2.321928095	0	Inf	0.121156608	1407.256577
0.013944223	2	0	Inf	0.133301322	955.9609077
0.035029806	2	0	Inf	0.199280684	568.8889208
0.051304557	1.584962501	0	Inf	0.23306932	454.2858077
8.901844773	13.01332267	3.459431619	3.761693858	1.386321047	15.57341296
0.027061678	3	0	Inf	0.200520651	740.9764048
0.470912253	4.523561956	0	Inf	0.70458501	149.6212948
0.007968127	2	0	Inf	0.10914408	1369.758199
0.376125319	5.357552005	0	Inf	0.836680248	222.4472021
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
5.467785878	8.527477006	1.584962501	5.380238966	0.989007969	18.08790599
11.13781617	13.81328017	2.807354922	4.920389674	1.499418073	13.46240636
13.0969738	14.550867	10.33650656	1.407716129	0.531312239	4.056755764
5.900670418	12.37666806	1.584962501	7.80880813	1.406532152	23.83681941
9.050831975	10.58025857	5.727920455	1.847137832	0.600061406	6.629903285
10.08864511	11.68123841	6.523561956	1.790622744	0.648704962	6.430050363
0	0	0	NA	0	NA
0.048147261	2	0	Inf	0.231546465	480.9130587
1.010102494	3.321928095	0	Inf	0.819060864	81.08690642
0.034203038	2	0	Inf	0.201971069	590.5062288
10.29884715	11.64745843	8.654636029	1.345805692	0.469337312	4.557183007
0.162490631	3.169925001	0	Inf	0.455113239	280.0858338
5.661227988	9.214319121	0	Inf	1.271845396	22.46589254
13.083349	15.94571816	9.652844973	1.651919015	0.773183612	5.909676584
0.0710751	2	0	Inf	0.291465123	410.0804984
0.03619507	1.584962501	0	Inf	0.196610756	543.1976175
5.996354132	13.372457	0	Inf	2.197427736	36.64606338
0.103706219	2.321928095	0	Inf	0.37475153	361.3587831
8.946529465	10.15987134	4.754887502	2.136721706	0.521403351	5.827995681
0	0	0	NA	0	NA
0.037021838	2	0	Inf	0.203874921	550.6882797
10.49952281	14.04840173	4	3.512100432	1.600263969	15.2413019

9.963285998	11.43879185	6.906890596	1.656142036	0.561369943	5.634385515
12.15858693	13.81828258	8.503825738	1.624948936	0.707673703	5.820361417
2.297792069	7.607330314		0 Inf	1.346198719	58.5866205
1.138553118	5		0 Inf	1.098855386	96.51331756
0.616150268	3.321928095		0 Inf	0.72617581	117.8569332
0.019920319	2		0 Inf	0.153474704	770.4430123
0.035368302	1.584962501		0 Inf	0.199342022	563.6177372
3.80127522	10.21067134		0 Inf	1.232363476	32.41973824
11.43554892	13.05663772	8.960001932	1.457213716	0.561153051	4.907093263
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0	0		0 NA		0 NA
2.206599484	4.459431619		0 Inf	1.070145565	48.4974991
1.44001887	4.247927513		0 Inf	0.961848032	66.79412693
0	0		0 NA		0 NA
0.676822853	3.169925001		0 Inf	0.762255405	112.6225869
10.4692423	13.33021664	7.876516947	1.692399919	0.811370987	7.750044976
0	0		0 NA		0 NA
0	0		0 NA		0 NA
3.009819805	5.727920455		0 Inf	0.956301409	31.77271302
3.610289081	5.459431619		0 Inf	0.749545474	20.76137
0	0		0 NA		0 NA
1.297224311	4.087462841		0 Inf	1.000294667	77.11038551
0.30986156	2.321928095		0 Inf	0.553797021	178.724015
0	0		0 NA		0 NA
2.172609072	6.189824559		0 Inf	1.10907151	51.04790938
0.985399142	3.700439718		0 Inf	0.914564938	92.81162318
6.498569564	9.556506055		0 Inf	1.54313062	23.74569672
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0.212851102	2.321928095		0 Inf	0.485037302	227.8763408
0	0		0 NA		0 NA
0.851586252	3.169925001		0 Inf	0.843269823	99.02341903
4.409854212	8.794415866		0 Inf	1.579640074	35.82068699
0	0		0 NA		0 NA
0.641766904	3		0 Inf	0.781786901	121.8178899
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0	0		0 NA		0 NA
0.284228996	2.584962501		0 Inf	0.533991231	187.8735939
0	0		0 NA		0 NA
8.333866535	10.54785851	5.491853096	1.92063741	0.840195598	10.08170211
0.106931673	2.584962501		0 Inf	0.347579925	325.0486166

0	0	0 NA	0 NA
0.262642341	2.807354922	0 Inf	0.531846578 202.4984156
0.940068369	3.169925001	0 Inf	0.830563202 88.35136144
0	0	0 NA	0 NA
0	0	0 NA	0 NA
0	0	0 NA	0 NA
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0	0	0 NA	0 NA
0	0	0 NA	0 NA
0	0	0 NA	0 NA
0.350961184	6.14974712	0 Inf	0.799622258 227.8378049
4.089815585	7	0 Inf	1.077543805 26.34700228
0.83640828	4.392317423	0 Inf	1.005537583 120.2209025
0.383342318	3	0 Inf	0.593006223 154.6936497
1.043495915	5.614709844	0 Inf	1.130111732 108.300542
1.74887611	5.672425342	0 Inf	1.382017326 79.02316916
13.88384257	16.10375907	11.2737956 1.428423899	0.670996762 4.832932663
0.559625549	4.247927513	0 Inf	0.88847947 158.7632073
0.871288675	4.392317423	0 Inf	0.953843508 109.4750265
0.477623068	3.584962501	0 Inf	0.768310559 160.8612755
3.378596176	11.12992693	0 Inf	1.785482528 52.8468759
2.136051488	8.511752654	0 Inf	1.394687668 65.29279263
1.243783876	7.257387843	0 Inf	1.340795605 107.7997256
11.02650581	12.64835758	8.764871591 1.443073917	0.606247298 5.498090772
0.144468583	2.807354922	0 Inf	0.437390957 302.7585299
1.19162889	5.584962501	0 Inf	1.084495665 91.00951429
0.009960159	1	0 Inf	0.099401394 997.9899959
12.1656658	14.73529158	8.392317423 1.755807226	1.025907119 8.432807017
0.252558996	3.459431619	0 Inf	0.569491746 225.4886008
0.114037332	2.584962501	0 Inf	0.372705328 326.8274716
4.833128302	11.37286506	0 Inf	2.039682514 42.2021181
8.639259487	13.52086418	4.247927513 3.182931945	0.969032613 11.2166166
1.330534934	6.672425342	0 Inf	1.121116547 84.26058708
0.035029806	3	0 Inf	0.235967911 673.6203799
2.2090358	9.157346935	0 Inf	1.331020405 60.25345559
7.360971461	11.52405192	4.247927513 2.71286454	1.13463719 15.41423161
0.151736162	2.584962501	0 Inf	0.428813424 282.604634
1.074509847	6.14974712	0 Inf	1.011666708 94.15145991
0.079834294	2.321928095	0 Inf	0.298793863 374.267559
0.239763661	2.807354922	0 Inf	0.528027846 220.2284713
0.463146258	9.057991723	0 Inf	0.833839509 180.0380539
2.028257377	7.924812504	0 Inf	1.854070541 91.41199546
10.90205506	12.26268214	7.614709844 1.610393882	0.609989752 5.59518135
11.71290189	13.12088584	8.744833837 1.500415684	0.593091654 5.063575696
11.83513444	13.35135337	7.74819285 1.723157081	0.817978903 6.911445811
6.538438522	9.636624621	1.584962501 6.080033197	1.216560233 18.60628082
10.6753583	14.55230886	5.614709844 2.591818502	1.161318846 10.87849994

13.52110277	16.22836778	10.16364968	1.596706724	1.07874156	7.978206943
10.24380908	11.5844928	6.129283017	1.890024129	0.658927127	6.432442479
8.148977296	10.02097994	5.672425342	1.766612927	0.641524021	7.872448254
9.928452334	11.47065887	8.194756854	1.399755853	0.457236673	4.6053167
11.40154403	13.09572667	8.357552005	1.566933315	0.620317242	5.440642428
15.40179569	17.1549664	12.29920802	1.394802525	0.582549424	3.782347431
11.56820424	13.49247913	9.77807713	1.379870393	0.489608872	4.232367118
13.14744026	14.65670417	9.558420713	1.533381362	0.600256839	4.565579512
11.14820788	12.72408746	9.761551232	1.303490312	0.452003158	4.054491649
8.527892369	11.79360331	5.614709844	2.10048313	0.9681038	11.35220472
1.269888695	6.700439718	0	Inf	1.472699135	115.9707257
11.91998278	13.71360131	8.651051691	1.585194703	0.710686831	5.962146457
10.79832395	12.67463366	8.396604781	1.509495087	0.635605886	5.886153162
2.583910723	9.303780748	0	Inf	2.543632352	98.44118567
5.153908259	11.50084188	0	Inf	1.843190693	35.76297055
10.72695609	11.93553341	7.584962501	1.573578434	0.479475566	4.469819411
10.74356941	12.0871313	8.129283017	1.486863144	0.503013464	4.681995756
2.09680534	5.247927513	0	Inf	1.014928255	48.4035516
11.52740144	14.98606423	8.299208018	1.805722208	1.045902864	9.073188516
8.626342438	11.04507705	6	1.840846175	0.644889147	7.475812046
6.391285148	8.927777962	1	8.927777962	1.21975916	19.08472446
12.63066689	14.60848586	10.70735913	1.3643407	0.498406602	3.94600385
12.94176861	15.07765025	10.57175264	1.426220491	0.679502101	5.250457808
3.800938162	8.238404739	0	Inf	1.454561697	38.26849148
9.302924417	11.58402294	2	5.79201147	0.997911454	10.72685759
12.9265176	14.31018673	9.442943496	1.515437081	0.615350105	4.760370303
0.417724682	5.672425342	0	Inf	0.765511139	183.2573394
0.90066909	8.038918989	0	Inf	1.212730798	134.6477648
0.106850713	2.807354922	0	Inf	0.356333785	333.487512
10.64031902	12.56914358	8.214319121	1.530150386	0.568483274	5.342727721
9.565435625	12.50059295	6.375039431	1.960865196	0.773259624	8.083893451
12.54516291	13.93405939	8.988684687	1.550177794	0.605588053	4.827263362
4.73909922	8.632995197	1	8.632995197	1.092442592	23.05169276
11.64720986	14.5759528	8.791162889	1.658023289	0.800695215	6.874566742
6.044256931	8.50779464	3.321928095	2.561101384	0.747346263	12.36456808
5.703533906	11.06406908	0	Inf	1.334790847	23.40287389
11.04621187	12.5075469	8.95419631	1.396836351	0.535298521	4.845991801
3.285843818	5.882643049	0	Inf	0.998973714	30.40234926
4.596384944	7.977279923	1	7.977279923	1.138531788	24.77015747
10.48215993	12.40992124	6.409390936	1.936209129	0.672740693	6.417958684
12.29068688	13.45994385	10.77313921	1.249398489	0.42914619	3.491637156
13.67019315	15.44837446	11.32867493	1.363652374	0.517788011	3.787715397
1.982231484	8.682994584	0	Inf	1.982779818	100.0276625
7.878478457	13.89377552	3.169925001	4.382998184	1.38373626	17.56349614
2.615701376	12.65015421	0	Inf	1.553177959	59.37902442
5.773888955	12.52429684	1	12.52429684	1.981125223	34.31179987
10.90717354	12.01715639	7.74819285	1.550962479	0.552519744	5.065654656

11.81863755	13.30577677	10.11113567	1.315952748	0.491781918	4.161071157
13.27046816	15.6301249	10.14082977	1.541306308	0.596021367	4.491336402
9.07116567	12.51101135	0	Inf	2.446872986	26.97418474
6.601627007	11.18363538	1.584962501	7.056088315	1.827721317	27.6859222
11.87524675	13.55770301	9.027905997	1.501755005	0.572575075	4.821584659
9.408988841	15.17593933	3.321928095	4.568412951	1.65257869	17.56382878
11.99465495	13.69848764	9.100662339	1.505218755	0.703202672	5.862633608
6.773287813	11.50630758	2.807354922	4.098629457	1.168687649	17.25436274
10.78668151	12.88950396	8.781359714	1.467825529	0.613039878	5.683303776
9.228791988	10.53235593	7.64385619	1.377885149	0.47240958	5.118866916
6.84640324	8.361943774	2	4.180971887	0.715091204	10.44477193
11.96471834	13.53113774	9.240791332	1.464283442	0.555951352	4.646589547
11.11597009	14.13346335	3.584962501	3.942429898	1.409643747	12.68124811
12.21625492	14.08729708	10.41890673	1.352089758	0.597308748	4.889458772
5.182313538	9.73978061	0	Inf	1.478734202	28.53424809
10.25743375	11.95637616	7.882643049	1.516797866	0.6119437	5.965855737
0.623521594	5	0	Inf	0.90566038	145.2492405
6.772442615	12.21492619	0	Inf	2.934817497	43.33469716
5.956820758	8.011227255	2	4.005613628	0.736686256	12.36710463
12.40541187	13.42547819	9.691743519	1.385249017	0.430535006	3.470541817
10.47159018	11.72408746	6.554588852	1.788683887	0.57854254	5.524877595
7.023230744	11.34374092	2	5.671870459	1.265982172	18.02563832
1.102022229	4	0	Inf	0.916757226	83.18863287
10.95600258	12.83368075	9.250298418	1.387380187	0.495444292	4.522126461
8.10239919	10.07012094	5.392317423	1.867494095	0.644251411	7.951365957
11.23765347	12.88950396	8.388017285	1.536656819	0.495370379	4.408130042
13.12216731	14.27051434	11.3426303	1.25813096	0.394543907	3.006697734
12.22310063	14.58566677	9.027905997	1.615620142	0.790844252	6.47007888
10.57051662	12.16207657	6.918863237	1.757814276	0.620626576	5.871298423
10.88161131	12.33483193	8.622051819	1.430614451	0.511987755	4.705072992
10.0080488	13.00457162	6.554588852	1.984040786	0.860487439	8.597954064
9.97346696	14.5834354	3.169925001	4.600561653	2.155383596	21.61117698
9.815244489	11.93847694	6.523561956	1.830054964	0.816142168	8.315046756
9.256850036	12.92295599	5.129283017	2.51944686	1.426524839	15.41047801
0.036533566	2	0	Inf	0.225067763	616.0574751
2.608358677	6.906890596	0	Inf	1.214581887	46.5649873
0.705434791	10.01959073	0	Inf	0.951334237	134.8578564
10.89630414	14.83861304	7.366322214	2.014385553	0.899125234	8.251653241
6.661565389	10.48984796	0	Inf	1.715085093	25.745977
13.82294013	16.56210824	8.921840937	1.856355471	1.236371001	8.944341722
12.95366849	14.67700384	8.577428828	1.71111928	0.76439045	5.900957326
3.952134625	6.988684687	0	Inf	1.011804029	25.60145656
8.654290489	12.0664256	5.321928095	2.267303388	1.220292303	14.10043151
8.457548335	14.0573995	2.807354922	5.007346734	2.01279233	23.79876827
0.696336517	2.807354922	0	Inf	0.756346547	108.617964
9.110256424	10.71080643	6.06608919	1.765685617	0.625314856	6.863855713
14.117264	15.50298715	10.87267488	1.425866893	0.586106106	4.151697568

4.2911781	8.539158811	0	Inf	1.533823965	35.74365662
0.331037168	4.087462841	0	Inf	0.66877526	202.0242211
11.01877745	12.6805793	8.108524457	1.56385781	0.569520215	5.168633431
0.328324035	3.584962501	0	Inf	0.598846788	182.3950503
4.406480939	6.409390936	0	Inf	1.107983984	25.14441795
9.712169005	12.1382718	6.209453366	1.954805212	0.806934263	8.308486626
8.581774699	12.75697323	4.700439718	2.713995709	1.128118138	13.14551101
4.593439285	6.375039431	0	Inf	0.741881121	16.15088554
7.455292877	12.31656439	4.321928095	2.84978466	1.043187852	13.99258043
10.53641758	12.75447	6.658211483	1.915600012	0.660034827	6.264319182
11.0190144	16.07593869	4.459431619	3.60492997	2.348324637	21.31156701
10.15293608	12.20609861	6.539158811	1.866616023	0.765848276	7.543121223
10.4638737	11.72152646	8.290018847	1.413932427	0.455319516	4.351347592
11.8497988	13.58613609	6.409390936	2.119723423	0.788595853	6.654930316
5.633931827	7.6794801	1.584962501	4.845212487	0.848958569	15.06866954
9.489607743	10.87958325	7.087462841	1.535046249	0.531830396	5.604345411
6.59645694	12.42127591	2	6.210637953	1.368134284	20.74044137
0.945704001	3.459431619	0	Inf	0.857848619	90.71005493
11.28986634	13.21735191	7.46760555	1.769958498	0.655062812	5.802219376
10.03615133	12.18518517	6.614709844	1.842134493	0.702602772	7.000719189
1.823173796	12.90801726	0	Inf	1.986824449	108.9761411
6.421506634	8.475733431	0	Inf	1.112629321	17.3266086
10.96373615	12.78176951	9.37286506	1.363699299	0.448740861	4.092955673
9.57942476	11.1221809	7.614709844	1.460617821	0.518977819	5.417630308
12.896255	14.44475609	9.857980995	1.465285447	0.477631107	3.703641922
10.47863202	12.14465824	8.082149041	1.502652102	0.610542432	5.826547122
0.237955703	5.392317423	0	Inf	0.681143105	286.2478592
1.549864315	10.34429591	0	Inf	1.933826006	124.7738907
0.890177691	5.832890014	0	Inf	1.240706006	139.3773421
6.30735821	9.344295908	1.584962501	5.895594314	1.192730978	18.91015126
4.954354986	10.08081753	0	Inf	1.867960693	37.70340838
12.14027623	13.44966454	10.56510208	1.27302741	0.427458328	3.520993427
8.544572435	11.67639789	5.491853096	2.126130776	0.69264053	8.106204675
2.287325512	5.754887502	0	Inf	1.222075706	53.42815005
5.842627403	11.26795708	0	Inf	1.943435464	33.26303956
1.907752142	5.044394119	0	Inf	1.085859549	56.91827177
4.766030063	9.202123824	1	9.202123824	1.313744559	27.56475602
7.969496571	13.22836778	2.807354922	4.712039676	1.612670524	20.23553822
3.081448386	6.714245518	0	Inf	1.418514551	46.03401952
9.718032552	12.10197567	6.285402219	1.925409902	0.758115317	7.801119345
12.78779769	14.64818903	8.113742166	1.805355499	0.598584367	4.680902699
3.131647606	7.807354922	0	Inf	1.511487302	48.26492289
7.476359146	9.988684687	3.321928095	3.006893708	1.017969147	13.61584065
9.688348252	11.23959853	6.569855608	1.710783189	0.566118713	5.843294424
13.55542615	15.91066615	11.32249154	1.405226588	0.523977063	3.865441462
1.388438776	7.46760555	0	Inf	1.385116318	99.76070552
5.170986884	8.13442632	1	8.13442632	1.156701613	22.36906879

6.304806611	9.851749041		0	Inf	1.393641508	22.10442911
9.480156075	11.02583167	6.569855608	1.678245661	0.516506545	5.448291581	
11.45302822	12.6295843	8.027905997	1.573210287	0.547907453	4.783952703	
10.91438771	12.19321732	8.483815777	1.437232684	0.524786456	4.808207939	
10.61062525	11.65955	8.438791853	1.381661048	0.464090793	4.373830779	
7.520521374	12.02652344	4.459431619	2.696873609	1.166419653	15.50982432	
5.642713716	10.83447105		1	10.83447105	1.751549776	31.04091159
10.82570227	12.14306428	7.826548487	1.551522271	0.591213873	5.461205735	
10.9325264	14.51859169	7.209453366	2.013826979	1.329972971	12.16528479	
13.25305736	14.77097354	11.39070637	1.296756589	0.505521927	3.814379682	
11.80377688	13.64419428	9.312882955	1.465088131	0.582257859	4.932809767	
12.18144062	13.77406636	9.946906274	1.384758836	0.566650596	4.651753547	
11.92206208	13.44798721	9.396604781	1.431153861	0.471171908	3.952100774	
10.88509902	12.56176526	8.942514505	1.404724058	0.45173853	4.150063577	
12.5442205	14.40700215	9.583082768	1.503378662	0.567669066	4.52534349	
11.72236341	13.14370208	8.044394119	1.633895839	0.568172876	4.846914022	
14.31133948	16.27590624	11.40939094	1.426535941	0.658119855	4.598590204	
9.996110224	11.9162527	5.209453366	2.287428615	0.756566802	7.568612037	
9.928376844	12.63934071	6.882643049	1.836407993	0.916304264	9.229144683	
4.133870251	9.792790294		0	Inf	1.898838396	45.93367186
9.141656676	13.88178314	3.807354922	3.646043886	1.873395136	20.49295004	
10.09956508	11.54737656	6.523561956	1.770102996	0.496318792	4.914259058	
11.21284942	12.76258967	9.238404739	1.381471155	0.491671657	4.384894848	
0.255608696	4.169925001		0	Inf	0.657248886	257.1308784
5.688398337	9.100662339		1	9.100662339	1.196595667	21.03572211
7.037974234	10.34872815		2	5.174364077	1.294192863	18.38871271
6.746206398	11.5512276		2	5.775613802	1.701387435	25.21991375
5.560441222	8.28077077		1	8.28077077	1.140586458	20.51251713
0.95390263	5.357552005		0	Inf	1.013153312	106.2113973
8.252198781	11.65239686	5.392317423	2.160925618	1.145305081	13.87878687	
11.27724019	15.08796001	7.977279923	1.8913665	0.763142631	6.767104523	
0.410073841	4.169925001		0	Inf	0.696417255	169.8272812
9.718465388	11.30435132	6.977279923	1.620165945	0.55179523	5.677802077	
10.6515326	12.00772811	7.569855608	1.586255899	0.487446278	4.576301797	
11.36316849	13.52711042	8.169925001	1.655720269	0.680625396	5.989750102	
5.826052382	9.782998209		0	Inf	1.615121207	27.72239419
9.236646256	13.60327861	5.129283017	2.652081892	1.435334641	15.53956491	
4.932978362	7.451211112		1	7.451211112	0.889201503	18.0256518
11.33772602	12.61194694	8.951284715	1.408953837	0.507306432	4.474498956	
5.215193173	11.99576715		0	Inf	2.539970984	48.7032963
4.791391365	9.259743264		0	Inf	1.320626343	27.56248117
11.22758802	14.79334929	6.06608919	2.438696304	0.807620937	7.193182855	
10.69339522	11.942881	8.8008999	1.357006799	0.445218412	4.163489731	
10.50801348	11.53430288	8.603626345	1.340632708	0.420522676	4.001923645	
0.06393374	1.584962501		0	Inf	0.270036614	422.3694939
11.73620705	13.68409111	8.985841937	1.522850191	0.659575261	5.620003619	
9.506142132	10.87728413	7.055282436	1.541721998	0.517897315	5.448028314	

6.632271029	10.23720996	2	5.11860498	1.322463639	19.93983107
11.10219453	12.79156991	8.108524457	1.577545949	0.588680049	5.30237556
5.911667966	13.96416034	0	Inf	2.513590181	42.51913665
10.40495533	12.46735081	6.87036472	1.814656328	0.796093663	7.651101209
10.81300855	12.53211237	8.948367232	1.400491514	0.522822837	4.835128302
13.44633507	14.61269575	10.72451385	1.362550876	0.50257122	3.737607443
3.719269109	11.48884435	0	Inf	1.901595074	51.12819263
0.514525792	4.523561956	0	Inf	0.830803858	161.4698175
11.60425791	13.32755264	9.098032083	1.464883012	0.617111043	5.317970761
1.8234964	9.960001932	0	Inf	1.86480794	102.2655126
2.020884326	5.64385619	0	Inf	0.998958057	49.43172867
11.11664253	12.5070513	8.948367232	1.397690884	0.474212355	4.265787573
9.371854975	12.21067134	6.266786541	1.948474113	0.988885549	10.55165228
12.81469844	14.10090868	9.390168956	1.501667195	0.536998336	4.190487495
11.54930537	13.38572761	7.721099189	1.733655699	0.76822871	6.65173087
4.615812385	9.873444113	0	Inf	2.098506687	45.46343118
13.26606085	14.98254801	11.49485558	1.303413331	0.455116657	3.430684223
12.35557159	13.81888171	8.654636029	1.596702815	0.575666432	4.659164713
8.673036603	12.10000522	6.50779464	1.859309627	0.665058133	7.668111682
12.90155334	14.02349448	11.65955	1.202747489	0.381672416	2.958344675
14.04865537	15.89768004	12.0950673	1.314393682	0.504618588	3.591935135
10.36824289	12.27408691	6.554588852	1.872594481	0.66419073	6.406010515
11.43047095	13.26590801	9.269126679	1.431192869	0.615781461	5.387192388
8.794228598	10.69696753	6.426264755	1.664570001	0.614776247	6.990678495
10.9588791	12.54520583	9.497851837	1.320846655	0.427589017	3.90175868
8.758333049	14.81418188	1	14.81418188	2.632752512	30.05997256
8.513599537	11.27029533	1.584962501	7.110764653	1.054782968	12.38938904
8.535119803	11.06608919	6.303780748	1.755468604	0.756304283	8.861085731
10.2933768	12.21674586	7.77478706	1.571328676	0.743344757	7.221583077
10.40724067	11.96289601	8.027905997	1.490163937	0.506160836	4.863545025
9.992520136	11.65284497	7.971543554	1.461805345	0.530843031	5.31240392
4.103567346	7.851749041	0	Inf	1.626709507	39.64135032
11.51243036	13.15196787	9.162391329	1.435429616	0.655627854	5.694956091
10.85388548	12.37123213	8.894817763	1.390835929	0.480969337	4.431310227
11.68217839	13.38113734	9.573647187	1.397705292	0.533712214	4.568601815
5.682006566	9.698704667	1	9.698704667	1.427848573	25.1293017
9.477576134	12.74483384	6.357552005	2.004676301	0.938570886	9.903068809
8.987859696	11.44397954	7.022367813	1.629646844	0.678339505	7.547286318
12.29952232	13.87065369	10.10721708	1.372351419	0.465794672	3.787095632
11.34361693	13.22309669	9.693486957	1.364121781	0.571159184	5.035071153
5.173774693	11.81898154	0	Inf	2.40837406	46.54965093
1.059909043	8.584962501	0	Inf	1.584889671	149.5307245
0.671585811	5.64385619	0	Inf	0.975585759	145.2659873
10.36006755	11.5112585	8.092757141	1.422414919	0.450635871	4.349738729
8.220978918	10.45532722	2.321928095	4.502864341	1.247991754	15.18057359
12.83941366	14.05604494	7.6794801	1.83033809	0.63889116	4.976015082
9.345932266	11.73131903	7.247927513	1.618575656	0.572214499	6.122604817

10.48341137	12.41811614	8.588714636	1.445864331	0.54321814	5.181692499
12.38781946	13.82585319	9.982993575	1.384940608	0.603171036	4.869065435
0.031384238	1.584962501	0 Inf		0.189767497	604.6586096
5.333914748	8.209453366	1.584962501	5.179588389	0.911278463	17.0846087
12.96022048	14.91302963	8.912889336	1.673198115	0.835712787	6.448291439
10.1566039	11.80251637	8.129283017	1.451852069	0.511100408	5.032197902
0.218362482	4.392317423	0 Inf		0.549115778	251.4698372
5.60816068	11.05052891	0 Inf		1.808345358	32.24489206
9.410189433	12.35176744	5.247927513	2.353646732	0.956280305	10.16217912
9.968190754	12.02479338	6.965784285	1.726265542	0.81872022	8.213328176
13.10606811	15.16765335	10.56319627	1.435896196	0.555504089	4.238525884
6.229973284	9.105908509	1 9.105908509		1.002615118	16.0934096
6.190958025	8.781359714	0 Inf		0.747072025	12.06714731
9.328099809	12.66533592	5.832890014	2.171365461	1.007488817	10.8005793
15.27070031	17.28940655	12.34872815	1.400096134	0.713103261	4.669748253
0.334553766	2.584962501	0 Inf		0.563665231	168.4827037
11.60723479	13.93322296	9.055282436	1.538685259	0.692464525	5.965800964
9.9570841	12.30178196	7.906890596	1.555830552	0.585438235	5.879615253
11.49258821	13.00509818	7.21916852	1.801467599	0.638765176	5.558061985
0.060402247	2.321928095	0 Inf		0.250985433	415.5233367
9.101464591	10.99364606	6.523561956	1.685221377	0.724130908	7.956202002
12.59911443	13.90989308	9.672425342	1.438097746	0.529650584	4.203871525
11.26106016	12.69783636	7.417852515	1.711794125	0.577846281	5.131366611
7.705172712	12.05697634	3.700439718	3.258255033	1.382152524	17.93798239
1.072342592	5.459431619	0 Inf		1.226002205	114.3293398
10.11772196	13.87747587	5.491853096	2.526920444	1.044598255	10.32444121
14.37294081	15.59175608	12.46275787	1.251067881	0.486980862	3.388178303
11.96818598	13.2039597	10.01541505	1.318363706	0.472363685	3.946827749
9.072914823	12.32418055	5.95419631	2.069831074	1.068372158	11.77540161
9.206289495	12.45763738	3.459431619	3.601064786	1.462843588	15.889611
12.71341361	13.91960824	10.49685378	1.32607432	0.557722413	4.386881682
17.58612978	20.20297632	14.64441963	1.379568247	0.893009607	5.077920033
0.762159919	3.807354922	0 Inf		0.846249555	111.0330698
0.083330086	2.321928095	0 Inf		0.306216847	367.4745367
0.095467754	2	0 Inf		0.315865432	330.8608598
8.689717381	11.12734954	5.95419631	1.868824768	0.928679654	10.68710999
14.3154176	15.75968017	12.49585503	1.261192622	0.455003625	3.178416708
13.70952407	14.91699905	11.23601419	1.327605928	0.455544546	3.322832679
6.850679046	9.836050355	1.584962501	6.205856827	1.26025516	18.39606193
3.062783373	5.554588852	0 Inf		0.743328081	24.26969167
5.147076645	10.20945337	1 10.20945337		1.422799034	27.64285696
12.50174322	14.16765335	10.69087101	1.325210391	0.47503779	3.799772415
9.889971679	11.44086917	7.930737338	1.442598422	0.536362136	5.42329294
1.420108461	9.136991112	0 Inf		1.249947541	88.01775187
8.851681061	10.65642486	4.169925001	2.555543531	0.685854899	7.748301075
10.80176344	13.92184094	7.707359132	1.806304948	0.924835558	8.561894206
0.167079773	7.21916852	0 Inf		0.690750457	413.425543

6.557728309	8.924812504	3.459431619	2.579849376	0.807287954	12.31048186
12.80574899	13.95192213	11.08347933	1.25880346	0.46246416	3.611379238
5.720757606	9.126704473	1.584962501	5.758309404	0.985620973	17.22885395
2.981148235	6.700439718	0 Inf		1.220874195	40.9531529
3.08091274	5.523561956	0 Inf		1.007638771	32.70585232
13.67950603	15.43781708	11.10852446	1.389727064	0.593030542	4.335175123
11.7540158	14.09383018	8.744833837	1.611675011	0.885207131	7.531103808
9.265019415	13.00650141	6.129283017	2.122026568	1.044240705	11.27078809
10.31393172	11.91251514	7.357552005	1.619086775	0.565184307	5.479814316
12.75257008	13.97055531	9.647458426	1.448107335	0.553101274	4.337174942
12.43439207	14.11788656	9.041659152	1.561426539	0.520325532	4.184567522
13.04671528	14.75603502	8.607330314	1.714356773	0.812040321	6.224097816
13.45198779	15.04980602	11.01122726	1.366769177	0.590419203	4.389085185
11.33196533	15.4802222	9.041659152	1.712099731	0.842016171	7.430451353
12.55078753	14.824014	11.05188866	1.341310473	0.536220908	4.272408458
12.18355608	13.605248	9.949826711	1.367385423	0.547012426	4.489759991
0.873418008	4.459431619	0 Inf		0.944319007	108.117648
0.449538383	4	0 Inf		0.746004032	165.9489069
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9.285137963	15.13927155	0 Inf		2.720946893	29.30432379
5.786519955	10.6794801	3.169925001	3.369000874	1.029662017	17.79414959
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1.255870575	4.807354922	0 Inf		1.179489541	93.91808074
11.24115894	13.93018292	8.836050355	1.576516923	0.71144379	6.32891852
7.553668736	11.83526092	5	2.367052184	1.096323818	14.51379266
11.77407853	13.36372412	8.573647187	1.558697696	0.666370158	5.659637449
13.68123092	15.79098478	12.16270602	1.298311803	0.499603635	3.651744775
7.352317798	10.23601419	3.321928095	3.081347308	1.113596739	15.14619974
9.474763696	12.21583631	7.523561956	1.62367724	0.642011382	6.776014715
7.224864896	11.76487159	1	11.76487159	1.803206817	24.95834653
7.794840031	12.66422504	0 Inf		1.74306554	22.3617872
11.42457799	12.61516981	9.252665432	1.363409269	0.522006965	4.569157528
0.835009479	5.321928095	0 Inf		1.240776422	148.5942918
8.269686849	11.06002035	5.169925001	2.139299961	0.918948332	11.11225066
3.465297465	10.17741954	0 Inf		2.015243239	58.15498554
4.03660418	6.129283017	0 Inf		0.796286668	19.72664727
5.512296141	8.744833837	1.584962501	5.517375858	1.070029213	19.41167865
0.412043266	5.044394119	0 Inf		0.742255001	180.1400633
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0.856025979	4.857980995	0 Inf		0.984531177	115.011834
7.077478512	8.768184325	3.807354922	2.302959536	0.639744319	9.039155937
6.421789021	9.990103964	3	3.330034655	1.07092705	16.67645957
0.017928287	1	0 Inf		0.132823216	740.858385
2.407607827	5.209453366	0 Inf		1.183932999	49.17466148
0.003984064	1	0 Inf		0.063056415	1582.716026

0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
9.745512985	12.41626974	6.727920455	1.845484029	0.903162867	9.267473848
1.252655281	3.807354922	0	Inf	0.944454054	75.39616586
10.12271781	11.32979634	5.754887502	1.968725945	0.58017274	5.731393003
7.921218268	9.62388149	2.584962501	3.723025571	0.749792545	9.465621571
4.124279897	9.588714636	0	Inf	2.17904517	52.8345608
0.233634546	4.64385619	0	Inf	0.537973404	230.262781
8.308410059	10.69696753	4.523561956	2.364722232	1.013375215	12.19698123
4.686155054	10.5372184	0	Inf	1.210825414	25.83835575
8.516030705	11.25620869	6.807354922	1.653536332	0.594016929	6.975279323
11.39467932	12.68540583	8.897845456	1.42567163	0.480951541	4.220843146
6.4758813	11.15608308	0	Inf	1.314885484	20.30434813
7.959218313	10.20579325	4.087462841	2.496852851	1.03645238	13.02203733
0.044163197	1.584962501	0	Inf	0.214471999	485.635128
1.810432867	6.321928095	0	Inf	1.613815261	89.13974611
0.135308391	1.584962501	0	Inf	0.355649398	262.8435634
3.394309096	6.523561956	0	Inf	0.955339391	28.1453269
7.640678258	10.15987134	3.807354922	2.668485483	0.906896471	11.86931893
7.24609626	13.813681	0	Inf	2.155196259	29.74285991
0.1148641	2.321928095	0	Inf	0.378611041	329.6165132
3.492465581	6.727920455	0	Inf	1.062539414	30.42376192
0.007968127	1	0	Inf	0.088996709	1116.908694
0.007968127	1	0	Inf	0.088996709	1116.908694
1.976559795	8.64385619	0	Inf	1.675616288	84.77437885
1.841921403	5.209453366	0	Inf	0.905770493	49.17530634
7.663172183	9.569855608	5.614709844	1.704425674	0.656970347	8.573086077
3.341889235	6.686500527	0	Inf	1.015162115	30.37689294
0.005976096	1	0	Inf	0.077150755	1290.989295
0.016274751	1.584962501	0	Inf	0.140509827	863.3608408
0.034844329	2.321928095	0	Inf	0.226956213	651.3433331
7.0746582	13.5150838	0	Inf	2.150677706	30.3997401
3.255961631	8.491853096	0	Inf	1.543044894	47.39137215
10.0466159	12.44423844	6.807354922	1.828057826	0.722424048	7.190720287
16.02978716	19.77210029	12.77910374	1.547221205	1.093975479	6.824641327
7.94096192	10.72024426	4.247927513	2.523641052	1.12141178	14.12186321
10.96828028	13.41415668	5.357552005	2.503784689	1.081340402	9.858796223
0.900169426	9.689997971	0	Inf	1.125276487	125.007188
6.595170076	9.108524457	4.392317423	2.073740028	0.771292953	11.6948152
0.011952191	1	0	Inf	0.10877917	910.1190581
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0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
0.120436228	6.50779464	0	Inf	0.600256894	498.4022693
8.518953682	11.48331195	5.321928095	2.15773527	1.114032175	13.07710097
6.095654162	9.712527	1	9.712527	1.296482794	21.268969
0.003984064	1	0	Inf	0.063056415	1582.716026
2.812269936	5.614709844	0	Inf	1.116204166	39.69050594

0.070212631	2.321928095		0	Inf	0.291178054	414.7089371
0.136476899	5.169925001		0	Inf	0.451399353	330.7514734
7.639761349	10.60455323	4.459431619	2.37800557	0.994759757	13.0208224	
10.38647792	13.77066389	7.108524457	1.937204265	0.965261108	9.293440142	
6.552307115	9.753216749	2.584962501	3.773059279	1.201312709	18.33419417	
0.103435881	2		0	Inf	0.325832702	315.0093542
10.24040056	11.57601187	8.243173983	1.404314879	0.50368151	4.918572345	
9.192386059	12.27932039	5.64385619	2.175696895	0.947820017	10.31092483	
10.83481588	12.8637991	8.535275377	1.507133459	0.690230297	6.370484789	
9.171180463	12.41177578	6.108524457	2.031877889	0.97903634	10.67513985	
10.05693051	11.37395266	8.129283017	1.399133556	0.428672238	4.262456003	
0.404328217	5.459431619		0	Inf	0.873027731	215.9205553
6.32715287	10.39231742	1.584962501	6.556822271	1.228652576	19.41872753	
7.531052421	9.17990909	4.64385619	1.976785825	0.573144875	7.610422061	
8.562788472	10.17617315		6	1.696028858	0.567550627	6.628105184
7.395657766	9.537218401	3.459431619	2.756874381	0.734608222	9.932966689	
0.116065065	2		0	Inf	0.356984664	307.5728817
7.941665573	11.01332267	4.459431619	2.469669594	1.099855813	13.84918318	
0.731448792	4.754887502		0	Inf	0.99895083	136.5715332
7.036099761	10.88569637	2.807354922	3.877563285	1.464715022	20.81714403	
0.504184248	4.906890596		0	Inf	0.834885957	165.5914402
3.371435665	9.682994584		0	Inf	1.545975754	45.85511657
7.344685805	9.430452552	4.247927513	2.220012588	0.884969386	12.04911156	
5.935868056	9.843921051		1	9.843921051	1.20561458	20.31067013
0.161651062	3.807354922		0	Inf	0.46015858	284.6616499
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11.45611414	12.83861304	8.523561956	1.506249748	0.548127647	4.784586119	
7.711000554	9.292321633	4.169925001	2.228414571	0.689114339	8.93676942	
10.37085824	12.25797706	6.768184325	1.811117498	0.729514786	7.034275937	
0.268609535	3		0	Inf	0.578293825	215.2916222
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0.029695001	3.321928095		0	Inf	0.214748854	723.1818341
11.44242844	13.62033439	8.434628228	1.614811468	0.61975898	5.416323846	
4.016117585	6.906890596		0	Inf	0.902623432	22.47502501
10.63456977	12.23631323	8.985841937	1.361732525	0.494732624	4.652116963	
10.42706394	13.51175265	4.459431619	3.029927087	1.376045988	13.19686918	
7.035226891	8.857980995	3.584962501	2.470871311	0.798884772	11.35549407	
3.587499911	7.22881869		0	Inf	1.298558948	36.19676599
1.59092819	11.89935692		0	Inf	2.279220088	143.2635428
2.567455211	5.700439718		0	Inf	1.055070249	41.09400795
6.5600087	9.303780748	3.584962501	2.595224008	0.794027427	12.10406057	
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4.611079895	8.22881869		0	Inf	1.411948472	30.62077657
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6.853088764	9.381542951	2.321928095	4.040410628	0.888160992	12.96001004	
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11.86880112	14.96934155	8.483815777	1.764458581	0.755652761	6.366715166
8.93254743	11.8077574	5.523561956	2.137707062	0.889373722	9.956551912
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0.755154337	3.906890596	0	Inf	0.802298241	106.2429495
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1.963471	7.238404739	0	Inf	1.264374365	64.39485812
11.13996515	12.78176951	8.238404739	1.551485987	0.648501058	5.821392165
2.186239119	5.169925001	0	Inf	1.371434542	62.73030841
1.261612969	4.459431619	0	Inf	0.946516651	75.02432789
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0.681098463	4.087462841	0	Inf	0.799163604	117.3345187
1.103663858	4.321928095	0	Inf	0.974833848	88.32706084
6.479039188	9.139551352	3.169925001	2.883207441	0.88010119	13.58382261
10.47132679	12.24347154	5.044394119	2.427144123	0.755524548	7.21517496
1.548185148	7.434628228	0	Inf	1.720275553	111.1156218
6.176404534	8.092757141	1	8.092757141	0.755624155	12.23404573
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3.877217456	5.832890014	1	5.832890014	0.754687955	19.4646796
1.232129053	5.129283017	0	Inf	1.116478058	90.61372715
10.2552614	12.46173522	7.686500527	1.621249511	0.802908568	7.829235518
4.309471218	6.894817763	1	6.894817763	1.060602574	24.6109678
5.441842473	8.370687407	3.169925001	2.640657871	0.78245572	14.37850735
6.888844532	9.714245518	3.321928095	2.924279286	0.920555885	13.36299405
4.346180072	6.918863237	0	Inf	1.197975323	27.56386766
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1.834423371	11.49034951	0	Inf	1.635612761	89.16222872
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8.484521055	10.9432474	3.169925001	3.452210191	0.961680038	11.33452357
5.842897931	8.055282436	1.584962501	5.082317362	1.070127412	18.31501122
12.15098269	13.85340703	9.821773982	1.410479111	0.608422945	5.007191278
12.62767336	14.52533728	9.990103964	1.453972584	0.680514536	5.389073002
8.935875203	10.5980525	6.64385619	1.595165849	0.622766005	6.969278223
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2.661560035	7	0	Inf	1.225421787	46.04148585
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0.315269081	4.754887502	0	Inf	0.664516588	210.7775958
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0	0	0	NA	0	NA
4.993873057	10.31741261	0	Inf	2.303946044	46.13545475
4.884649694	9.301496195	0	Inf	1.634851397	33.46916358
6.455206573	10.1382718	3.584962501	2.8279994	0.914584926	14.16817442
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1.469171635	8.344295908	0	Inf	1.203058746	81.88687539
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6.072764607	7.864186145	3.906890596	2.012901552	0.672248108	11.06988582
4.39259558	6.442943496	0	Inf	1.038820599	23.64935675
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7.612512983	10.08214904	4.392317423	2.29540538	0.696269295	9.146379086
6.732603486	10.42836017	3.807354922	2.739003951	0.750703039	11.15026364
6.771004329	9.238404739	3.906890596	2.364643829	0.687507391	10.15369888
5.828982596	9.430452552	1	9.430452552	1.249756956	21.44039608
8.999465706	10.56890615	7.098032083	1.488991037	0.512634989	5.696282493
1.274168087	6.044394119	0	Inf	1.346803537	105.7006176
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0.660377611	4.64385619	0	Inf	0.813086899	123.1245404
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10.717741	11.95419631	9.087462841	1.315460269	0.458242904	4.275554933
11.31458596	13.21765483	9.689997971	1.364051352	0.49057432	4.335769083
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5.669242249	9.216745858	3.169925001	2.907559597	1.027145549	18.11786309
9.805434199	11.29863541	7.658211483	1.475362156	0.527362682	5.378269552
7.730939555	12.28771238	2.321928095	5.292029674	1.354908486	17.52579329
7.909597674	9.266786541	4.807354922	1.927626874	0.633052928	8.003604658
8.142247989	9.426264755	5.882643049	1.602385981	0.593249292	7.286062677
1.210452209	4.64385619	0	Inf	1.126168083	93.03697198
5.97519869	9.197216693	0	Inf	1.086336976	18.18076741
4.079659743	8.463524373	0	Inf	1.906262656	46.72602071
11.93681164	13.56700537	8.596189756	1.578258014	0.608107541	5.094388343
1.386189572	3.700439718	0	Inf	0.936690962	67.57307807
9.586889736	12.40753333	3.584962501	3.460993896	1.22281558	12.7550813
3.908256029	6.584962501	0	Inf	0.834914316	21.36283576
1.022284999	5.392317423	0	Inf	1.103964295	107.9898753
6.82978575	8.960001932	3.169925001	2.826565905	1.019360233	14.92521538
1.912764223	5.554588852	0	Inf	0.970194243	50.72210318
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8.710949551	10.57931594	5.523561956	1.915306829	0.598067143	6.86569403
1.952106333	4.247927513	0	Inf	0.909264868	46.57865467
4.206997105	10.10066234	0	Inf	1.501622989	35.69346382
5.570382455	8.8008999	0	Inf	1.453812613	26.09897301
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5.788351854	10.78545247	0	Inf	1.790419446	30.9314204
3.415098856	12.6617781	0	Inf	1.400063062	40.99626749
9.413993456	10.70390357	6.569855608	1.629244874	0.513435138	5.453956816
1.290189387	5.614709844	0	Inf	1.25166371	97.01395179
14.51196402	16.1701598	11.97441459	1.350392512	0.693162264	4.776488302
0.005976096	1	0	Inf	0.077150755	1290.989295
0.048180744	5.209453366	0	Inf	0.321791776	667.8846193
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10.35204195	12.43280286	8.54303182	1.455315059	0.521313892	5.03585567
7.894153309	10.61562964	3.807354922	2.788190188	0.804312221	10.18870789
10.07378684	11.92999806	7.584962501	1.572848654	0.64834552	6.435966236
1.046481846	5.285402219	0	Inf	1.128539984	107.8413341
0.781270404	5.754887502	0	Inf	0.90277303	115.55193
4.211733357	6.988684687	1	6.988684687	0.958077193	22.74781216
11.78550057	13.94736298	9.667111542	1.442764255	0.582242612	4.94032993
0.116846574	2.807354922	0	Inf	0.390731659	334.3971902
10.2526805	13.41455311	4.321928095	3.10383533	1.683076201	16.41596264
5.972705387	10.78708632	0	Inf	1.87491017	31.39130508

0.913722455	3.906890596		0	Inf	0.852692414	93.32072439
10.28890925	12.81217731	7.417852515	1.727208418		0.726103861	7.057150988
0.149220157	3.906890596		0	Inf	0.454680982	304.7048009
0.091298213	2.321928095		0	Inf	0.323033384	353.8222408
2.790681395	5.044394119		0	Inf	0.957468335	34.30948216
7.104960721	12.57884439		0	Inf	2.301283509	32.38981324
11.33373734	13.25959616	8.977279923	1.477017123		0.554775204	4.894900837
0.20804027	2.584962501		0	Inf	0.492932643	236.9409745
5.221826921	7.238404739		0	Inf	0.949460385	18.18253265
4.255851839	8.353146825		0	Inf	1.268371151	29.80299126
0.086334363	2.584962501		0	Inf	0.304577949	352.7887852
8.450052153	13.31415836	4.64385619	2.867047948		1.396841058	16.53056138
3.453825428	9.022367813		0	Inf	1.273467453	36.87121655
7.286201328	9.426264755	4.321928095	2.181032296		0.696291328	9.556300965
9.231368305	10.90011206	5.044394119	2.160836724		0.677640685	7.340631018
9.866883877	11.40141288	4.087462841	2.789361842		0.697167695	7.065733248
6.705087466	10.27961058	1.584962501	6.485712171		1.195263814	17.82622255
9.939363999	11.83328544	8.17990909	1.446627989		0.585584979	5.89157394
9.488808518	11.57884439	7.672425342	1.509150481		0.527406633	5.558196605
5.958020662	8.312882955	3.584962501	2.318820058		0.632531891	10.61647696
4.053909099	8.784634846		0	Inf	1.448108684	35.72129144
8.136359462	14.13153547		0	Inf	2.823309085	34.699906
0.142417293	2.321928095		0	Inf	0.411224386	288.7461044
7.612880196	9.055282436	5.672425342	1.596368729		0.527729391	6.932059575
7.341305705	9.62388149	2.584962501	3.723025571		0.927981825	12.64055554
8.241448557	9.695228291	4.64385619	2.087753775		0.599608802	7.275526843
11.73788885	14.0935001	10.03066714	1.405041151		0.619758141	5.279979632
4.292564127	8.888743249		0	Inf	1.374528267	32.02114695
0.123694696	2		0	Inf	0.359928894	290.9816711
6.380174838	8.640244936	4	2.160061234		0.553574649	8.67648087
3.37589827	6.523561956		0	Inf	0.986682962	29.22727177
14.32514511	16.86362974	12.5389164	1.344903275		0.530174599	3.701006832
2.386303684	7.982993575		0	Inf	1.290347398	54.07305896
0.028226942	2		0	Inf	0.187558314	664.4655732
4.245620886	10.56890615		0	Inf	1.966197629	46.31119173
0.1803016	2.321928095		0	Inf	0.43829074	243.087549
9.482538046	11.24970606	5.977279923	1.882077835		0.650582918	6.860852175
9.039318735	10.71166697	6.087462841	1.759627492		0.650897876	7.200740405
0.798141518	4.087462841		0	Inf	0.863103138	108.1391106
0.134973139	2.321928095		0	Inf	0.378776283	280.6308627
0.072051643	1.584962501		0	Inf	0.265884994	369.0200263
7.5937563	9.509775004	5.285402219	1.79925285		0.673354226	8.867208794
10.86926427	12.47015044	8.13442632	1.533009206		0.664525152	6.113800677
0.159704289	2.321928095		0	Inf	0.418410333	261.9906674
12.46000556	13.87833835	9.487840034	1.462750036		0.613963298	4.927472101
5.558219771	8.108524457	1.584962501	5.115909337		0.783306661	14.0927616
6.948030955	10.05528244	4	2.513820609		0.684415499	9.850495819

8.916050749	10.62388149	6.87036472	1.546334427	0.543362569	6.094206772
7.783965272	10.31514956	4.169925001	2.47370146	0.664478319	8.536501583
1.916468859	6.700439718	0	Inf	1.441694964	75.2266314
4.861244062	9.558420713	0	Inf	1.4081543	28.96695336
0.077318289	3	0	Inf	0.315298222	407.7925479
4.398197138	12.3877481	0	Inf	2.588725986	58.85879839
1.190390687	6.942514505	0	Inf	1.195659367	100.4426009
4.303398388	7.693486957	0	Inf	1.491799215	34.66560799
0.001992032	1	0	Inf	0.044632184	2240.53565
0.015936255	1	0	Inf	0.12535387	786.5955345
5.478213735	10.77807713	0	Inf	2.275865599	41.54393584
11.27261198	13.26722561	8.836050355	1.50148823	0.8233672	7.304138573
10.09586295	12.50009495	5.832890014	2.143036285	0.790793857	7.832850558
2.565182276	5.857980995	0	Inf	1.064096724	41.48230457
11.54032601	12.97566887	9.449148645	1.373210366	0.493303102	4.274602823
4.063771126	9.890264277	0	Inf	1.375516363	33.84827344
0.482305157	4.247927513	0	Inf	0.699163786	144.9629507
6.308257253	10.98085361	2	5.490426803	1.722871418	27.31136903
2.170450661	5.285402219	0	Inf	1.047879053	48.27933073
1.18506052	3.700439718	0	Inf	0.905901643	76.44349195
2.12915142	7.965784285	0	Inf	1.884735282	88.5204906
1.944789461	7.076815597	0	Inf	1.45313328	74.7193107
0.288533097	3.321928095	0	Inf	0.634638407	219.9534174
1.019837804	4.700439718	0	Inf	0.992162674	97.28632051
0.289000834	4.584962501	0	Inf	0.632306352	218.7904944
9.56535983	11.55218876	2.584962501	4.468996651	0.986913036	10.31757355
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4.06942444	7.257387843	0	Inf	1.197274999	29.42123674
1.828511645	6.169925001	0	Inf	1.344071978	73.5063395
0.864987775	6.906890596	0	Inf	1.186070139	137.119873
3.197202426	6.686500527	0	Inf	1.139032954	35.62592548
9.996520341	12.05731488	5.554588852	2.170694393	0.885921753	8.862301305
9.018389297	12.08679969	5.321928095	2.271131716	1.174642469	13.02496965
10.51629831	12.10950422	8.413627929	1.439272608	0.595829754	5.665774555
5.715068571	8.285402219	2.807354922	2.951319818	0.917671198	16.05704614
7.237546688	9.71596199	4.169925001	2.33000881	0.834528946	11.53055008
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4.088406154	6.209453366	0	Inf	0.772813334	18.90255775
5.030265185	7.6794801	0	Inf	1.1021057	21.90949502
3.153115722	11.06406908	0	Inf	3.122281578	99.02210552
8.372393046	11.87805091	0	Inf	2.120995664	25.33320703
0.057280652	2	0	Inf	0.260082973	454.0502988
0.867733148	3.584962501	0	Inf	0.969193427	111.692567
2.03835329	5.95419631	0	Inf	1.342358999	65.85507065
0.480623771	3.906890596	0	Inf	0.705403002	146.7682302
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5.262358029	7.832890014	0	Inf	1.153173836	21.91363319

1.351235712	9.337621902	0	Inf	1.28317923	94.96338935
6.204891884	10.17242751	2.321928095	4.381026067	1.372903279	22.12614345
6.698178128	9.409390936	2.807354922	3.351692678	1.061655964	15.84992134
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3.920005153	8.820178962	0	Inf	1.069732303	27.28905348
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6.68077415	9.48984796	0	Inf	1.191721839	17.83808002
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2.16088115	7.276124405	0	Inf	1.705704088	78.93558092
2.588806428	6.820178962	0	Inf	1.425928369	55.0805326
0.41093999	7.77478706	0	Inf	0.800344833	194.7595397
4.663844071	8.21916852	0	Inf	1.4628486	31.36572702
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0.178306325	2	0	Inf	0.416985852	233.8592605
4.308098302	9.768184325	0	Inf	1.121690427	26.03678812
2.305761311	5.129283017	0	Inf	0.99135354	42.99462983
0.03901387	2	0	Inf	0.226700806	581.0774698
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9.359770945	11.15418521	6.882643049	1.620625264	0.595090538	6.357960486
2.798576423	7.721099189	0	Inf	1.972351958	70.4769733
0.086672859	2.584962501	0	Inf	0.329735408	380.4367524
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5.055262964	10.22641219	1	10.22641219	1.836331112	36.32513532
2.078942917	6.22881869	0	Inf	1.363223095	65.57289689
4.662462687	6.988684687	0	Inf	0.821290763	17.61495625
11.33478673	12.5863707	8.330916878	1.510802578	0.49696582	4.38443027
0.275200122	3.169925001	0	Inf	0.541512727	196.770526
9.609672828	12.83387836	6.794415866	1.8888862	1.064731893	11.07979338
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4.863517369	8.060695932	0	Inf	1.218656632	25.05710455
0.555329559	2.123963757	0	Inf	0.522297799	94.05186351
1.638435255	3.906890596	0	Inf	0.961134978	58.66176123
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1.467556612	7.651051691	0	Inf	1.551298225	105.706193
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3.93018221	8.033423002	0	Inf	1.700597906	43.27020518
0.094918977	5.554588852	0	Inf	0.386693272	407.3930049
10.91343287	12.375311	9.162391329	1.350663877	0.433267702	3.970040471
9.623520387	10.97369737	7.74819285	1.416291202	0.502888574	5.225619672
2.438407564	8.361943774	0	Inf	1.613779748	66.18170694
2.135516632	9.616548844	0	Inf	2.087082103	97.73195261

9.233100126	11.8963324	4.247927513	2.800502684	0.993693712	10.76229759
5.563731739	11.62364746	1.953445298	5.950331688	1.242762638	22.33685405
11.05642804	12.52576548	9.049848549	1.384085646	0.482075835	4.360140844
1.792654211	4.392317423	0 Inf		1.001612	55.87312904
6.481687424	9.068778278	1	9.068778278	1.346554516	20.77475244
10.27732436	11.8045344	7.442943496	1.586003496	0.597552946	5.814285174
5.10498903	10.14847658	0 Inf		1.518759653	29.75049788
3.40395399	8.851749041	0 Inf		1.856665273	54.54437042
0.150082626	2.321928095	0 Inf		0.405129724	269.9377907
1.20520059	6.266786541	0 Inf		0.965058821	80.07453935
8.211121648	9.773139207	6.044394119	1.61689311	0.51567258	6.280172209
0.085426635	2.807354922	0 Inf		0.340674041	398.7913636
7.900804762	10.87036472	4.95419631	2.194173189	0.872727558	11.04605903
9.477368181	13.14625045	5.807354922	2.263724298	1.161712765	12.25775703
9.926610471	11.2137118	6.727920455	1.666742625	0.580594401	5.848868582
2.576506188	7.857980995	0 Inf		1.757256673	68.20308372
4.6013169	8.857980995	0 Inf		1.287214426	27.97491356
0.06092622	2	0 Inf		0.259158318	425.3641825
3.226144662	6.686500527	0 Inf		1.040027918	32.23748551
10.11820808	11.27786855	7.169925001	1.572940936	0.500140003	4.942970129
0.525656911	4.169925001	0 Inf		0.781855754	148.7387947
7.990847791	9.930737338	5.321928095	1.866003666	0.688770584	8.619493228
8.399827456	10.26795708	4.169925001	2.462384115	0.70739443	8.421535254
10.44316861	12.09967655	6.189824559	1.954768902	0.606160201	5.804370529
10.70941267	12.2137118	7.651051691	1.596344175	0.609024224	5.68681255
3.284873198	8.550746785	0 Inf		1.504445122	45.79918405
1.10671704	6.321928095	0 Inf		1.270755367	114.8220657
0.035671097	2.321928095	0 Inf		0.206020646	577.5562413
4.863127187	10.24198315	0 Inf		1.858913445	38.22465204
9.207582953	11.00281502	6.658211483	1.652518104	0.667954525	7.254395953
0.028868233	2.321928095	0 Inf		0.194726935	674.5370699
9.868800042	11.25384748	6.700439718	1.6795685	0.62115158	6.294094294
4.927827892	8.97441459	0 Inf		1.341505425	27.22305758
10.20988226	12.10558118	6.965784285	1.737863346	0.506884387	4.964644784
6.128813755	7.813781191	0 Inf		0.8039581	13.11767875
8.196241454	10.02236781	3	3.340789271	0.751931698	9.174103796
11.88548915	13.04593026	9.569855608	1.363231672	0.474707413	3.994008216
10.5732935	11.95419631	8.836050355	1.352889111	0.426865471	4.037204409
9.683707017	11.78135971	7.238404739	1.627618258	0.666616297	6.883895762
0.09140273	2.807354922	0 Inf		0.324067745	354.549306
0.442993043	6.882643049	0 Inf		0.988293917	223.0946811
10.6241951	12.19229281	8.209453366	1.48515282	0.518300969	4.878496341
7.576724348	10.68123841	4.247927513	2.514458728	1.007228629	13.29372144
7.253300065	14.26407602	3.321928095	4.293914741	1.44953536	19.98449461
5.332083038	9.118941073	0 Inf		1.355367427	25.41909827
0.095282277	3	0 Inf		0.345794446	362.9158083
0.185334266	2.807354922	0 Inf		0.459086743	247.7074271

4.546146936	7.64385619	2	3.821928095	0.827869497	18.21035502
4.055430013	6.672425342	0	Inf	1.04475284	25.76182642
0.13200132	2.584962501	0	Inf	0.38699378	293.1741753
3.226378022	6.727920455	0	Inf	1.02335379	31.71834742
11.44375967	13.34900472	8.707359132	1.533071568	0.655848204	5.731055374
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4.006950666	6.658211483	0	Inf	1.015062822	25.33255102
5.980370386	9.082149041	0	Inf	1.087213192	18.1796966
8.707177767	13.27292133	2.807354922	4.727909971	1.92329899	22.08866113
8.088701119	11.44604941	3	3.815349802	1.573690018	19.45541064
0.541345932	5.321928095	0	Inf	0.897466341	165.7842587
5.000998319	7.17990909	0	Inf	0.969329699	19.38272395
6.629977958	10.65194861	2.807354922	3.794300652	0.978681329	14.76145674
8.983987216	11.92740761	4.906890596	2.430746596	1.000619135	11.13780675
10.05116006	11.48230378	7.577428828	1.515329809	0.488254963	4.857697623
2.445853426	6.129283017	0	Inf	0.932473078	38.12465081
11.12276628	12.60269887	7.74819285	1.626533969	0.646515181	5.812539476
5.633461003	10.58214198	1	10.58214198	1.270338982	22.54988508
0.121705908	2.584962501	0	Inf	0.399118486	327.9368222
10.75061328	12.89368074	8.405141463	1.534023049	0.518944322	4.827113661
4.23583713	8.154818109	0	Inf	0.981107786	23.1620753
1.428561189	9.204571144	0	Inf	1.427624289	99.93441647
0.146554376	3.906890596	0	Inf	0.443582863	302.6745941
0.36759154	2.321928095	0	Inf	0.595850743	162.0958804
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4.03212607	6.266786541	0	Inf	0.949071896	23.53775352
5.327563115	11.33594857	0	Inf	2.050886943	38.49577937
8.458583373	10.80413102	4.584962501	2.356427347	0.897313852	10.60832308
0.891473274	5.64385619	0	Inf	1.060416182	118.9509784
7.446938717	9.400879436	0	Inf	0.910915016	12.23207349
3.662326895	7.348728154	0	Inf	1.355826583	37.02090561
9.149060302	11.38208359	5.087462841	2.237280929	0.854954633	9.344726177
6.699237758	9.579315938	2	4.789657969	0.813118346	12.13747557
1.070585141	3.906890596	0	Inf	0.973746092	90.95456819
0.172483248	2.584962501	0	Inf	0.429072001	248.7615496
3.60333346	10.10721708	0	Inf	1.879937171	52.17216757
11.09591928	12.71767642	7.392317423	1.720391008	0.592355883	5.338502096
4.325614773	6.857980995	0	Inf	0.996588595	23.03923597
0.655745439	3	0	Inf	0.777300743	118.5369652
0.679614853	3.321928095	0	Inf	0.767416063	112.9192601
0.019920319	1	0	Inf	0.139865895	702.1267948
1.505919247	6.539158811	0	Inf	1.127586997	74.87698955
10.22696945	12.11048331	6.303780748	1.921146022	0.740887906	7.244452135
10.70125596	11.90501086	8.471675214	1.405272341	0.441407829	4.124822647
6.974539585	8.731319031	2.321928095	3.760374428	0.846921989	12.14305229
1.435832262	4.584962501	0	Inf	0.984754248	68.58421237
0.517893586	3.807354922	0	Inf	0.764413292	147.6004556

2.869345123	6.303780748	0	Inf	1.179989276	41.12399259
7.485728122	10.43671154	3	3.478903847	1.155284642	15.43316326
10.00007075	11.52552081	7.011227255	1.643866386	0.607319691	6.073153942
0.280345146	6.930737338	0	Inf	0.900485238	321.2059315
0.166276417	3.807354922	0	Inf	0.497948699	299.4704294
0.439696783	3	0	Inf	0.676346706	153.8211631
8.488988912	9.908392621	5.426264755	1.826006114	0.529791795	6.240929289
9.109404157	11.36686859	6.459431619	1.75973201	0.739884547	8.122205734
4.369553551	8.636624621	0	Inf	0.972586547	22.25825902
0.848711116	3.459431619	0	Inf	0.909364123	107.1464844
9.638515634	12.06238349	6.768184325	1.782218526	0.759289311	7.877658133
0.897345808	9.485829309	0	Inf	1.347361013	150.1495857
0.988354054	5.247927513	0	Inf	1.045598637	105.7919105
1.726809052	5.285402219	0	Inf	0.962643487	55.74695627
0.959120306	3.807354922	0	Inf	0.910958927	94.97858829
3.195770299	9.204571144	0	Inf	1.561759303	48.86957311
0.618991427	3.169925001	0	Inf	0.761679622	123.0517239
6.844452881	8.988684687	3.807354922	2.360873854	0.714025296	10.43217491
7.121447923	13.05934446	0	Inf	2.29874765	32.2792173
1.732618629	6.129283017	0	Inf	1.149222161	66.32862776
1.091739378	6.357552005	0	Inf	1.274637521	116.7529125
12.54453758	14.09556186	9.876516947	1.427179433	0.489642122	3.903229743
0.017928287	2	0	Inf	0.147085087	820.4079292
0.040179133	2.584962501	0	Inf	0.234515052	583.6737428
0.109041023	3.169925001	0	Inf	0.369557385	338.9159179
5.919412461	9.285402219	0	Inf	1.004404572	16.96797746
3.400117716	7.592457037	0	Inf	1.370281953	40.30101505
9.018715465	11.85564717	6.475733431	1.830780605	0.789550685	8.75458027
0.307821026	2.807354922	0	Inf	0.555991074	180.621539
2.703931359	7.312882955	0	Inf	1.287864897	47.62934877
3.159272068	5.247927513	0	Inf	0.893038877	28.26723556
8.90372441	11.34983409	4.906890596	2.313039973	1.04823269	11.77296873
6.40642605	9.154818109	3.459431619	2.646335907	0.898464942	14.02443321
2.576828725	5.321928095	0	Inf	1.095953996	42.53111531
6.763458841	11.7368247	3	3.9122749	1.185731943	17.53144318
9.7612348	12.47421294	7.592457037	1.642974452	0.638811065	6.544367367
3.527641729	8.016808288	0	Inf	1.530574695	43.38804257
5.932711873	13.33483193	3	4.444943976	0.931966978	15.70895398
9.163540459	11.39874369	6.658211483	1.711982823	0.600522201	6.553386257
5.226280421	9.609178738	1	9.609178738	1.163385907	22.26030395
5.894572937	8.581200582	0	Inf	0.908800388	15.41757813
4.366313848	6.977279923	1	6.977279923	0.89978869	20.6075129
0.136405497	2.321928095	0	Inf	0.394336767	289.0915518
7.420017325	9.689997971	4.321928095	2.242054416	0.73194491	9.864463627
7.651835647	9.736401931	4.459431619	2.183328003	0.804269353	10.51080276
10.04766447	11.45840661	7.357552005	1.557366717	0.473024113	4.707801645
1.750892105	4.857980995	0	Inf	0.90879172	51.90449583

9.482945082	10.78299821	7	1.540428316	0.515968712	5.441017614
12.44100149	13.91821105	10.15987134	1.36992001	0.530865158	4.267061288
0.364243109	3.169925001	0	Inf	0.67104702	184.2305325
0.058445916	2	0	Inf	0.257942226	441.3348988
8.952364534	11.12670447	3.700439718	3.006860082	0.850717576	9.502713754
4.471796077	10.01959073	0	Inf	1.990783284	44.51865089
4.663189427	8.483815777	1.584962501	5.352691798	1.01603332	21.78837759
0.536358602	4	0	Inf	0.823974502	153.6238066
7.571926824	10.99435344	0	Inf	1.514924816	20.00712435
9.095898521	10.87651695	7.523561956	1.445660581	0.543560143	5.975881788
4.638257145	12.0454184	0	Inf	3.082671269	66.46184487
0.181886977	2.584962501	0	Inf	0.47967262	263.7201564
11.06439974	12.47649308	7.727920455	1.614469656	0.587280782	5.307841326
11.44866807	12.89557528	6.87036472	1.876985547	0.663492191	5.795365779
3.549484353	6.700439718	0	Inf	0.958632207	27.00764706
0.023904382	1	0	Inf	0.152903681	639.6470667
0.623517694	3.459431619	0	Inf	0.76844145	123.2429261
0.869817805	8	0	Inf	1.498943772	172.3284766
0.092310458	2	0	Inf	0.31518702	341.4423745
0.186801668	3	0	Inf	0.449737771	240.756828
4.315605815	7.73470962	0	Inf	1.307280262	30.2919293
3.129561864	7.434628228	0	Inf	1.58125981	50.52655542
3.771775526	6.459431619	0	Inf	0.880096572	23.33374735
1.968532275	7.876516947	0	Inf	1.564793862	79.49038389
4.766448449	12.50407411	0	Inf	1.412238005	29.62872715
9.787896602	11.54834029	6.686500527	1.727112746	0.660392544	6.747032291
6.074723229	8.566054038	2.807354922	3.051290014	0.722161475	11.8879733
9.506331384	12.15418521	6.189824559	1.963575073	0.878513948	9.241356229
0.098927845	2.584962501	0	Inf	0.336403329	340.0491835
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10.86363107	12.85272456	8.366322214	1.536245465	0.745178862	6.859390355
9.915763907	11.9248125	8.159871337	1.461397124	0.523643543	5.280919831
6.87602842	9.301496195	0	Inf	1.208961408	17.58226311
9.751078955	11.73089465	6.930737338	1.692589702	0.651775312	6.684135319
3.535594503	6.894817763	0	Inf	1.264993338	35.77880145
8.114414215	11.42836017	4.700439718	2.431338525	1.009263932	12.43791487
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7.881720396	11.77602172	4.392317423	2.681049793	0.659933394	8.372961241
8.323442058	10.17492568	3.459431619	2.941213125	0.823480449	9.893508522
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0.044501693	1.584962501	0	Inf	0.223625825	502.5108237
13.77704274	15.88178314	12.12185725	1.310177377	0.529906043	3.846297446
12.53428214	13.89254282	10.90388185	1.274091467	0.424354488	3.38555079
7.763410469	10.56985561	5.491853096	1.924642816	0.792295261	10.20550523
7.113645949	11.12412131	3	3.708040437	1.229342359	17.28146675
13.99506181	15.63676621	12.21644274	1.279977039	0.593793009	4.242875214
3.379983142	14.54538685	0	Inf	1.211571792	35.84549806
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14.31042817	16.06413225	12.2227949	1.314276512	0.578127812	4.039905759
11.61787366	14.05069894	7.87036472	1.785266559	0.912062067	7.850507706
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2.18396346	9.276124405	0	Inf	2.015855378	92.30261473
4.249156946	12.52110964	0	Inf	2.746173573	64.62866889
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9.582267363	11.4767462	6.614709844	1.735033958	0.525928628	5.488561401
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9.736995931	11.18363538	7.820178962	1.430099674	0.426411877	4.379296034
10.9021795	12.65037864	7.826548487	1.616341949	0.5877191	5.390840433
12.28929216	13.47661965	10.86418614	1.240462881	0.403728401	3.285204677
10.15461912	14.99572299	0	Inf	3.584476416	35.29897453
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5.197550015	8.888743249	1.584962501	5.608172588	1.250665113	24.06258929
11.66076331	13.17398937	8.396604781	1.568966233	0.572454652	4.909238248
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9.863142824	11.87036472	8.092757141	1.466788699	0.627364778	6.360698503
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12.14331001	14.1035337	9.68474862	1.456262238	0.472080416	3.887576089
12.57904046	14.15149228	10.83999107	1.305489293	0.567862564	4.514355171
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11.27571154	12.90086681	8.787902559	1.4680257	0.473935626	4.203154935
9.980419408	11.39178061	6.64385619	1.714633833	0.573739619	5.748652388
6.757675153	13.44630793	0	Inf	2.194449962	32.47344556
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5.012937455	12.06474276	0	Inf	3.286997886	65.57029517
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11.57416813	13.00140819	9.204571144	1.412494726	0.496235992	4.287444126
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9.913567739	11.3089078	6.857980995	1.649014165	0.522185479	5.267381965
6.457373634	14.07815081	1	14.07815081	1.980365588	30.66828249
9.250422738	11.00632608	6.599912842	1.667647186	0.558314613	6.035557822
10.81424699	12.24317398	9.273795599	1.320190191	0.436044904	4.032133763
11.17281458	12.72067179	8.980139578	1.416533861	0.675060305	6.041989687
12.86257153	14.98080899	8.686500527	1.724608079	0.785927189	6.110187124
10.31971222	11.87996608	6.754887502	1.75872153	0.490631183	4.754310713
7.971194911	12.05188866	4	3.012972164	1.219427746	15.29792911
12.72114699	14.27095227	9.93516505	1.436408173	0.688126596	5.409312517
9.051635763	15.58217139	4.754887502	3.277085185	1.357546796	14.99780627
6.756095156	12.03411115	1	12.03411115	2.027195499	30.00543142
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11.02223103	14.52949156	5.672425342	2.561424908	1.502088941	13.62781216

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0.037663129	2.321928095		0 Inf	0.210461728	558.8004372
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12.90190332	14.49247913	9.884170519	1.466231193	0.524395322	4.064480328
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9.752380149	11.54689446	7.62935662	1.513482071	0.543385617	5.571825632
8.980267888	10.22641219	4.523561956	2.260699045	0.535495881	5.963027914
11.57243125	13.87555739	7.930737338	1.749592352	0.603450425	5.21455182
11.64655349	13.15876745	7.882643049	1.669334432	0.61086428	5.245021887
14.08556034	15.71914814	10.77396337	1.458994021	0.498335718	3.537919021
8.794593226	11.08414401	6.266786541	1.768712551	0.719378785	8.179784635
10.83723326	11.95128471	6.965784285	1.715712722	0.545380931	5.032473864
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11.37354976	13.00299077	9.37721053	1.386658722	0.478937702	4.210978208
3.661171641	8.758223215		0 Inf	1.323144897	36.1399308
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11.31931321	12.59502432	8.632995197	1.458940267	0.455208492	4.021520418
11.8970713	13.40434329	8.388017285	1.598034772	0.649465789	5.45903923
10.401386	12.03204573	8.154818109	1.475452373	0.487517384	4.687042511
10.57289774	12.32474311	8.370687407	1.472369294	0.453421015	4.288521713
7.841960392	9.45532722	5.614709844	1.684027756	0.573391785	7.311842395
9.473427819	11.10525378	5.832890014	1.903902483	0.537511697	5.673888132
12.52208608	14.29282488	10.66444728	1.34023119	0.587180285	4.689157071
10.79558001	12.67727919	9.202123824	1.377647099	0.469269843	4.346870135
11.85379121	13.27190067	10.10590851	1.313281301	0.445227875	3.755995588
10.51070379	13.00105627	8.569855608	1.517068299	0.546022303	5.194916663
7.600026941	9.573647187	4.95419631	1.93243194	0.668240434	8.792606117
12.77360535	14.47914869	10.45121111	1.385403906	0.646375703	5.060244822
9.941404031	11.76238204	6.768184325	1.737893277	0.531968771	5.351042668
12.04227778	14.61079417	1.584962501	9.218384765	1.479753867	12.28798981
9.913025598	11.28250931	8.033423002	1.404446063	0.523084909	5.276743253
10.25860818	11.92035286	8.491853096	1.403739881	0.445529283	4.342979819
9.025787483	11.1091777	6.475733431	1.715508802	0.772585852	8.559761164
10.5338896	12.10427113	8.383704292	1.443785552	0.516304838	4.901369368
10.92246515	12.44346161	9.011227255	1.38088423	0.483957251	4.430842708
9.52529195	11.58777752	7.22881869	1.602997393	0.584264537	6.133822883
10.98665879	12.42600261	9.487840034	1.309676657	0.398683145	3.628793367
11.79231595	14.22663797	9.361943774	1.519624377	0.633635993	5.373295592
11.32834419	13.03720374	9.622051819	1.354929695	0.502288181	4.433906429
13.07612211	14.54176213	11.50481899	1.263971398	0.459343485	3.512841812
11.42597241	13.00982862	9.257387843	1.405345529	0.507011759	4.437362012

11.54120783	13.17586138	7.523561956	1.751279708	0.693387268	6.007926366
9.398154685	11.04712391	7.199672345	1.534392592	0.549723347	5.849268978
10.8648802	12.39713981	8.204571144	1.511003999	0.475992598	4.381020214
3.704859157	9.142107057	0 Inf		1.393852489	37.6222801
9.670812825	11.28193003	8	1.410241253	0.47139752	4.87443536
9.155867987	12.01820018	5.727920455	2.09817861	0.981983432	10.7251812
11.87555536	14.51877608	9.457380879	1.535179376	0.710630152	5.983974062
3.71553036	9.344295908	0 Inf		1.090433043	29.34797829
10.58612388	12.11406765	7.011227255	1.727809869	0.55803155	5.27134914
1.629977927	6.129283017	0 Inf		1.475627987	90.53055031
4.490876787	12.52869828	0 Inf		2.459867756	54.77477723
11.73182573	13.07848442	10.08613623	1.296679335	0.412115018	3.512795255
12.31512838	14.82112622	7.960001932	1.861950078	0.770465377	6.256251287
12.06414362	13.57884439	9.4325419	1.439574246	0.454022484	3.763404174
6.031845962	9.319672121	0 Inf		1.534424059	25.43871427
3.333894237	8.581200582	0 Inf		1.50053365	45.00843589
4.30449533	7.8008999	0 Inf		1.106500812	25.70570363
8.785402029	11.61424973	5.700439718	2.037430497	0.998905515	11.37006037
12.49276228	14.44391481	9.703903573	1.48846438	0.59572385	4.768551878
1.168273143	11.945078	0 Inf		2.014463046	172.4308273
5.71824185	10.14465824	0 Inf		1.274010779	22.27976382
8.907661418	11.8864587	3.584962501	3.315643802	1.277063238	14.33668365
8.56369746	10.72280753	5.754887502	1.863252327	0.766139765	8.946366552
7.156185881	9.527477006	2.807354922	3.393755785	1.185301546	16.56331411
2.27419019	7.383704292	0 Inf		1.443894818	63.49050419
7.215886388	13.6956633	0 Inf		2.858660807	39.61621141
0.81221188	4.247927513	0 Inf		0.970005381	119.4276279
4.751977512	8.087462841	0 Inf		1.048705237	22.06881734
1.811566548	6.64385619	0 Inf		1.450043482	80.04362212
4.87604364	8.6794801	0 Inf		1.309186775	26.84936541
4.551233477	11.25089054	0 Inf		2.006971311	44.09730507
12.91547636	15.9105022	8.30833903	1.915003967	0.761525766	5.896226704
8.718293934	14.31797782	2.807354922	5.100166605	2.220061395	25.46440177
4.822398419	10.14210706	0 Inf		1.794550603	37.2128233
3.434498805	10.41785251	0 Inf		2.524626744	73.50786497
15.56092962	17.23889916	12.33539035	1.397515495	0.681647148	4.380504022
2.776307572	6.988684687	0 Inf		1.197914025	43.14774188
12.56182869	13.94058889	10.02513956	1.390563075	0.481037711	3.829360545
0.229578424	2.321928095	0 Inf		0.479065835	208.6719766
15.10574259	16.74983015	13.10819772	1.277813358	0.53638125	3.550843306
11.94712365	13.27873983	10.41679753	1.274743009	0.392668851	3.286722919
12.13287677	13.74598938	9.01402047	1.52495653	0.570381659	4.701124641
16.18769562	18.14825313	13.03101191	1.392697149	0.989544809	6.112944254
12.84129089	14.24592403	10.18735207	1.398393216	0.551712979	4.296398107
11.88088572	14.50574954	9.419960178	1.539894996	0.522027693	4.393844912
11.79253707	13.02859678	10.18735207	1.278899235	0.413897113	3.509822446
2.292359855	11.32249154	0 Inf		2.028400027	88.48523594

1.017896287	6.14974712		0	Inf	1.355242709	133.1415317
0.357764166	6.584962501		0	Inf	0.796971404	222.7644574
10.15677178	12.43462823	7.011227255	1.773530906	0.682244586	6.717140061	
7.036020612	12.00316651	1.584962501	7.573154886	3.085884004	43.85837072	
10.31814228	13.55877943	6.741466986	2.011250586	0.976034065	9.459397229	
10.96168284	15.65603375	7.531381461	2.078773174	1.193021478	10.88356136	
10.86210116	13.41468524	9.306061689	1.441499711	0.68740842	6.328503204	
5.653380311	11.14784089		0	Inf	1.745317241	30.87210033
15.00035154	16.77142499	10.2467406	1.636757057	0.610717975	4.071357747	
2.440529122	6.714245518		0	Inf	1.625878835	66.61993174
10.60359655	12.46836949	8.622051819	1.44610236	0.556672756	5.249848513	
11.54946426	13.31514956	8.491853096	1.567991039	0.557787918	4.829556642	
12.21577406	13.88674446	7.965784285	1.743299086	0.710270128	5.814368574	
10.8683626	12.55074679	8.751544059	1.434117991	0.45086572	4.148423607	
10.84135018	12.23212108	7.693486957	1.589931997	0.502092102	4.631269109	
8.909369979	10.31514956	5.857980995	1.760871121	0.566896589	6.362925661	
10.97459255	12.25738784	8.839203788	1.386707235	0.451076973	4.110193346	
12.90947819	14.08347933	11.48633225	1.226107605	0.4301919	3.33237249	
10.63844659	12.32333629	7.06608919	1.74401086	0.515524312	4.845860793	
10.93994649	12.80634823	8.174925683	1.566540018	0.529730511	4.842167296	
7.010087592	9.871905238		1	9.871905238	1.228809502	17.52916045
10.56378137	12.39204904	6.22881869	1.98947018	0.643733059	6.093774911	
7.678855525	9.544964433	5.247927513	1.818806454	0.664667743	8.655817795	
11.74696898	14.21029084	5.977279923	2.377384198	1.236952792	10.52997411	
6.975301517	8.479780264		2	4.239890132	0.896508224	12.8526089
11.73297359	13.44514421	10.01122726	1.343006593	0.485065334	4.134206306	
11.0453218	12.45584091	9.35974956	1.330787841	0.474039017	4.291762841	
1.793465158	4.906890596		0	Inf	1.084886905	60.49110571
13.2321981	15.90261064	11.51076417	1.381542564	0.698620001	5.279697265	
11.92825006	13.38167813	8.854868383	1.511222703	0.507183619	4.251953279	
10.68407045	12.69935556	7.247927513	1.752136115	0.841930836	7.880244145	
11.20056397	12.96596461	6.189824559	2.094722473	0.69900631	6.240813517	
11.13074569	12.9668659	7.707359132	1.682400635	0.728016327	6.540588993	
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12.02250902	13.74367737	7.807354922	1.760350017	0.744853242	6.195489149	
9.561691042	11.68562484	6.303780748	1.853748616	0.883367486	9.238611482	
8.38501144	12.02548566	4.392317423	2.73784531	1.010468256	12.05088703	
4.925913961	7.813781191		0	Inf	1.212380933	24.61230429
9.774465617	11.9465408	6.794415866	1.758288135	0.656199074	6.71340102	
10.68586266	11.72238064	7.8008999	1.502695943	0.440095773	4.118486143	
0.788408707	7.366322214		0	Inf	1.029855086	130.6245196
9.5457137	12.62570884	7.321928095	1.724369412	0.694562405	7.276170513	
11.20724546	12.38532318	9.299208018	1.331868601	0.495850326	4.424372854	
9.005500404	12.27262978	1.584962501	7.743167286	2.299723657	25.53687806	
12.22831023	13.56641086	9.903881846	1.369807422	0.483871063	3.956974054	
4.460111938	8.238404739		0	Inf	0.999632922	22.41273169
11.89591802	14.04524773	9.843921051	1.426794025	0.616890269	5.185730673	

7.931585322	9.562242424	4.857980995	1.968357314	0.842235087	10.61874837
0.890831049	8.977279923	0 Inf		1.05405534	118.322699
10.54834781	12.93258387	8.689997971	1.488214832	0.626493716	5.93925918
11.22149481	12.80251637	9.124121312	1.403150608	0.53473515	4.76527556
4.098749314	11.29347165	0 Inf		1.778172008	43.38328286
12.45389862	14.01096511	10.57459353	1.324964887	0.501737754	4.028760541
0.102085141	2.321928095	0 Inf		0.339426398	332.4934418
9.56420922	12.40247917	6.044394119	2.051897829	1.012416325	10.58546819
9.81431638	12.15924065	6.06608919	2.004461238	0.885189557	9.019370509
5.658864755	8.903881846	0 Inf		0.973504289	17.20317292
9.244239435	11.78912605	5.321928095	2.215198296	0.898912995	9.724034098
9.724716026	14.62730588	5.459431619	2.679272661	1.964020651	20.19617483
9.948706768	11.4655664	6.539158811	1.753370232	0.577499119	5.804765712
9.977905448	12.23511671	8.344295908	1.466285095	0.525745811	5.269099953
4.537622356	9.48984796	0 Inf		1.580974171	34.84146645
4.877304108	10.46964182	0 Inf		2.157038285	44.22603629
11.63867937	13.40327838	8.751544059	1.531532983	0.598015089	5.13816963
0.22146052	2.584962501	0 Inf		0.495266849	223.6366319
13.2004656	14.47427632	11.45172627	1.263938378	0.488527633	3.700836378
11.46253191	13.39124359	8.73470962	1.5331069	0.523432183	4.566462165
1.811831065	7.247927513	0 Inf		1.104641238	60.96822484
11.1222644	12.48984796	9.100662339	1.372410875	0.473566351	4.25782317
12.64100183	13.90407008	9.789533645	1.420299534	0.513879437	4.065179672
11.49919154	12.80251637	9.663558104	1.324824276	0.580653184	5.049513105
8.593003285	11.45584091	4.700439718	2.437184944	1.125645079	13.09955369
12.39453658	13.72280753	9.47370575	1.448515279	0.456257573	3.681118448
11.53109466	12.71360131	8.807354922	1.443520947	0.454641314	3.942742019
12.21763184	13.44151772	9.567956075	1.404847348	0.456341685	3.735107515
7.275813362	8.918863237	2.584962501	3.450287281	0.684007523	9.401114191
12.4080593	13.82863237	9.686500527	1.427619018	0.543808035	4.382700163
5.008794529	11.27554256	1.584962501	7.114075286	1.169916906	23.3572549
12.00859493	13.8198797	9.204571144	1.501414839	0.557881224	4.645682757
7.648520781	11.60130653	4.321928095	2.684289574	0.693908442	9.072452853
12.4000185	13.79512648	10.07815081	1.368815246	0.445072389	3.589288106
8.292394594	10.11113567	6.584962501	1.535488724	0.637845476	7.691933475
7.654503308	9.328674927	5.044394119	1.849315241	0.592465993	7.740097152
10.67521331	12.40700215	8.703903573	1.425452619	0.522568147	4.895154149
10.96427964	12.35369821	8.475733431	1.457537369	0.58486701	5.334294898
3.891841166	9.967226259	0 Inf		1.582391096	40.65919004
5.5832527	7.599912842	2.584962501	2.940047618	0.778299359	13.93989133
4.982682229	10.47573343	0 Inf		1.746775901	35.05693963
11.76410975	13.71231204	9.068778278	1.512035207	0.613993487	5.219209102
10.3687684	11.86805085	8.06608919	1.471351305	0.488877922	4.714908305
9.955828676	12.03617361	4.906890596	2.452912568	0.716492723	7.196716078
10.81887688	12.39016896	8.960001932	1.382831059	0.538643307	4.978735902
10.12436904	11.57364719	8.038918989	1.43970193	0.426657169	4.214160582
11.06024511	12.47015044	8.276124405	1.506762081	0.495148635	4.476832385

11.74336668	12.89083425	9.491853096	1.358094581	0.441019107	3.755474209
10.04779099	11.25915477	6.169925001	1.824844673	0.624062396	6.210941261
8.539384452	11.32192809	5.882643049	1.924632856	0.605236812	7.087592972
12.85721314	14.4687513	11.28944258	1.281617866	0.442060055	3.438226073
10.95456635	13.30762775	9.011227255	1.476783059	0.605200859	5.524644607
11.13374213	13.15955603	9.30833903	1.413738368	0.502651869	4.514671377
14.30541132	16.05295007	12.67860014	1.266145307	0.456595778	3.191769656
10.45090362	11.70173964	8.86727874	1.319653975	0.414856445	3.969574886
9.243769179	10.37937837	6.906890596	1.502757026	0.4688965	5.072568247
0.272091328	3	0 Inf		0.588752556	216.3804924
1.340635443	7.06608919	0 Inf		1.168901503	87.1901089
8.003423771	12.75133484	4.64385619	2.745850499	1.38256698	17.27469417
12.00184713	13.24362029	9.296916207	1.424517549	0.500780376	4.172527533
0.895531919	4.523561956	0 Inf		0.862987824	96.36594803
11.60294287	13.57281863	9.786269628	1.386924655	0.598072232	5.154487438
0.404958805	4.247927513	0 Inf		0.74049326	182.8564413
9.96352632	12.89216331	6.375039431	2.022287619	0.806117585	8.090685556
9.404820238	10.65910396	7.383704292	1.443598435	0.569078997	6.050929015
2.628591269	5.491853096	0 Inf		1.061407965	40.37934606
2.426189966	9.537218401	0 Inf		1.794578665	73.96694779
6.299723152	11.30035256	2	5.65017628	1.4022255	22.25852575
10.52781285	12.11439305	8.577428828	1.412357164	0.478662914	4.546651059
10.92710847	12.77519873	8.857980995	1.442224671	0.535152593	4.897476715
0.399345765	6.62935662	0 Inf		0.713412315	178.6452686
8.72000501	14.78642279	5.95419631	2.483361653	0.870001637	9.977077265
1.913517375	8.829722735	0 Inf		1.542059573	80.58769642
9.237415161	12.20640391	6.169925001	1.978371522	0.888556646	9.619104806
10.82257515	13.38801729	8.603626345	1.556090043	0.68780803	6.35530842
7.68567564	14.21712467	0 Inf		3.143019484	40.89451119
13.54788191	15.22607346	10.58965115	1.437825784	0.57496323	4.243934467
2.256507502	8.082149041	0 Inf		1.478396086	65.51700291
10.66659583	12.64610864	8.707359132	1.452347198	0.558185494	5.233023754
13.46028522	14.94927958	9.041659152	1.653377918	0.672027695	4.992670543
10.97964719	12.49285462	5.700439718	2.191559816	0.782016751	7.122421491
8.146819036	11.52601011	3.584962501	3.215099211	1.220875116	14.98591181
12.70630661	14.58067077	10.64205169	1.370099601	0.444550527	3.498660473
4.188886727	10.20089861	0 Inf		1.478947722	35.30646253
10.84927825	12.31061278	8.499845887	1.448333646	0.456861976	4.210989579
4.808577606	8.113742166	1	8.113742166	0.955320564	19.86700938
11.54621128	14.29167435	9.259743264	1.543420151	0.720170963	6.237292435
10.71556502	12.39285404	7.622051819	1.62592099	0.59819868	5.582521111
9.77729041	11.45840661	5.95419631	1.924425399	0.807943779	8.263473259
8.758454473	14.44643718	4.392317423	3.289023945	1.680115157	19.18278118
12.25001533	14.15979252	7.658211483	1.848968594	0.883181085	7.209632484
11.45864823	12.87824254	10	1.287824254	0.429518639	3.748423293
4.624727474	7.139551352	0 Inf		1.12332817	24.2896079
1.116575863	5.357552005	0 Inf		1.050532568	94.08519412

12.49953779	14.33182668	9.438791853	1.518396305	0.633377113	5.067204269
12.81439113	14.20998636	9.906890596	1.434353819	0.589894584	4.603375832
2.307416353	7.033423002	0 Inf		1.271486432	55.10433477
9.078035375	10.49884921	5.807354922	1.807853893	0.608868793	6.707054642
9.955093897	11.86882255	6.459431619	1.8374407	0.539253399	5.41685899
10.89380123	12.95401451	8.647458426	1.498014083	0.573860094	5.267767258
9.98634447	11.8273427	8.118941073	1.456759274	0.512222142	5.129225652
1.349776633	8.554588852	0 Inf		1.199362409	88.85636186
9.823405732	11.85681455	8.011227255	1.480024742	0.581029248	5.91474346
1.912294046	12.34290803	0 Inf		2.002369657	104.7103431
6.340048308	10.72451385	1	10.72451385	1.549030343	24.43246909
7.68736835	11.05324713	2.584962501	4.27597968	1.275832709	16.59648205
1.650287654	9.06608919	0 Inf		1.558347543	94.42884335
7.983161632	11.14210706	5.523561956	2.017195995	0.934016994	11.6998382
6.325718817	10.26091953	1.584962501	6.473919433	1.26252497	19.95860086
8.343507735	10.1486675	6.269458201	1.618747135	0.602572756	7.222055461
9.412246649	12.18270471	6.392317423	1.905835381	0.908831187	9.655836926
14.50861442	16.25087204	12.4478581	1.305515527	0.566005123	3.901165934
9.793480452	11.40832974	7.714245518	1.478865265	0.527044679	5.381587087
1.840657648	5.285402219	0 Inf		1.03172069	56.05174277
2.852060551	5.614709844	0 Inf		1.033049715	36.2211705
12.0796768	14.64925618	9.799281622	1.494931643	0.506426314	4.192382979
6.208646073	9.339850003	1	9.339850003	0.971903956	15.65404026
12.40443118	13.82436213	10.52747701	1.31316954	0.442776371	3.569501609
11.86130437	13.29145852	9.296916207	1.429663151	0.567215755	4.782068963
12.87624998	14.97678785	6.768184325	2.2128221	0.755930457	5.870734555
5.28605318	9.312882955	1.584962501	5.875774948	1.385807551	26.21629984
7.130655713	11.49085088	2.584962501	4.445267919	1.643003348	23.0414062
0.131815843	3	0 Inf		0.406925764	308.7077815
11.36905607	13.13185696	9.236014192	1.421809959	0.657476222	5.783032629
0.081640849	2.321928095	0 Inf		0.314281426	384.9560969
0	0	0 NA		0 NA	
6.082293468	10.71510401	2.321928095	4.614744114	1.48983063	24.49455354
5.840932101	11.51520703	0 Inf		2.206806213	37.78174741
5.469061334	10.58871464	1.584962501	6.680735116	1.463301503	26.75598999
13.27802648	15.56949964	9.579315938	1.625324787	0.687731831	5.179473259
11.41905895	15.90510491	7.960001932	1.998128272	1.291538742	11.31037809
13.33076335	15.33521587	9.936637939	1.543300255	0.797334615	5.981162475
0.279076426	4.754887502	0 Inf		0.541764666	194.1277073
2.728798955	7.409390936	0 Inf		1.412023665	51.74524356
3.384382712	8.584962501	0 Inf		1.297834811	38.34775559
1.073001747	5	0 Inf		1.085035663	101.1215188
15.81385941	17.91628186	10.6617781	1.680421567	1.34639061	8.513991273
0.845749033	5.357552005	0 Inf		1.025646932	121.2708371
6.974740183	10.91363743	0 Inf		1.324390124	18.98837933
3.11418857	7.169925001	0 Inf		1.2635147	40.57283851
10.76120135	13.49498055	8.584962501	1.571932382	0.749193882	6.961991114

12.21425607	13.812077	9.465566405	1.459191813	0.51025548	4.177540383
9.691856263	12.06474276	6.129283017	1.968377497	0.971500068	10.02388028
0.28873769	6.22881869	0	Inf	0.626872823	217.1080689
14.95219869	17.10561187	10.36632221	1.650113851	1.137313798	7.606331496
10.81216375	12.22791672	7.238404739	1.689310997	0.570645619	5.277811469
15.29356559	16.60878903	12.8864587	1.288855955	0.511190198	3.342518098
1.206382433	4.087462841	0	Inf	0.98085848	81.30576613
0.977702889	5.700439718	0	Inf	1.138217749	116.41755
11.82107247	14.2286684	10.09407769	1.409605597	0.558854116	4.727609251
11.52855861	13.43931146	9.789533645	1.372824483	0.502101983	4.35528846
13.52717278	14.9438426	11.5372184	1.295272576	0.482030455	3.563423513
13.02237093	15.00794706	10.38154295	1.445637429	0.646826006	4.967037182
11.63205122	13.4776318	9.259743264	1.455508151	0.592504659	5.09372464
3.138870791	6.727920455	0	Inf	1.031516653	32.8626669
11.94796014	13.04712391	9.407267764	1.386919586	0.409163439	3.424546401
3.054854431	10.94544384	0	Inf	2.262284778	74.0554036
6.272139655	12.169925	0	Inf	2.358706814	37.60609528
9.729544848	14.76523429	4.459431619	3.311012603	1.337768362	13.74954721
2.365041342	9.312882955	0	Inf	1.456028703	61.5646195
8.279515043	14.00492268	3.700439718	3.784664458	1.53714315	18.56561818
0.403647878	5.129283017	0	Inf	0.737932483	182.8158959
10.0580248	16.60913544	4.321928095	3.842992081	1.551358396	15.424086
0.988441256	6.209453366	0	Inf	1.136673388	114.9965545
2.409637718	5.044394119	0	Inf	1.141356833	47.36632501
0.116706356	2.584962501	0	Inf	0.390334323	334.4584966
2.485606549	6.894817763	0	Inf	1.070939873	43.08565543
1.262886487	5.906890596	0	Inf	1.084949574	85.91030038
0.552125838	3.584962501	0	Inf	0.738115903	133.6861728
10.02861331	11.97763769	7.06608919	1.695087249	0.535478943	5.339511324
2.866024753	10.95564991	0	Inf	2.094424172	73.0776721
12.21122266	13.86408939	9.353146825	1.482291431	0.559854258	4.58475186
8.989223866	12.65351688	5.209453366	2.428952904	1.351334298	15.03282506
10.54118873	13.77159263	7.948367232	1.73263165	1.017420645	9.651858733
11.96981173	14.4860808	5.882643049	2.462512289	1.435536328	11.99297333
0.413753256	2.584962501	0	Inf	0.626969365	151.532189
3.560533076	6.247927513	0	Inf	0.954388592	26.80465458
0.609745158	4.392317423	0	Inf	0.873711624	143.291277
12.8693251	14.54357563	10.31174832	1.410388926	0.545449178	4.238366605
13.45312157	14.77117993	10.92703717	1.351801015	0.549551008	4.084933041
12.1449649	13.41442098	8.599912842	1.559832202	0.521867633	4.296987577
2.820664322	10.14720492	0	Inf	1.73282761	61.43331544
13.80573687	15.13566921	11.67154107	1.296801264	0.492229063	3.565395077
14.91090449	16.50621459	12.83209885	1.286322276	0.4944879	3.316283735
12.6162549	14.53016245	9.573647187	1.517724872	0.627134255	4.970843247
8.487043104	10.38262403	5.247927513	1.978423673	0.888174431	10.46506328
9.510726242	13.12783315	5.554588852	2.363421219	1.364216449	14.34397768
12.84912927	14.61832814	11.23900176	1.300678517	0.448771477	3.492621699

13.13921936	14.6877584	9.37286506	1.567051089	0.583161022	4.438323209
12.05422926	15.31302472	6.022367813	2.542691712	1.778769179	14.75639081
10.05072285	11.54737656	5.209453366	2.216619625	0.684182601	6.807297459
0.774582275	7.257387843	0 Inf		1.120820211	144.6999559
14.59469626	16.25886043	11.38694025	1.427851563	0.585355621	4.010742061
0.01060145	2.321928095	0 Inf		0.128982893	1216.653271
8.969883365	14.37598969	1.584962501	9.070239632	2.122492306	23.66242926
6.406676143	11.22158712	0 Inf		1.406806234	21.95844152
7.090783754	10.18611424	1.584962501	6.426722547	1.277385777	18.01473323
3.256898584	9.622051819	0 Inf		1.779351988	54.63332498
3.043188324	9.84862294	0 Inf		2.286964446	75.15027671
8.649292823	10.6252163	4.756863798	2.23365998	0.852580325	9.857225814
2.675402401	6.209453366	0 Inf		1.381588424	51.64039711
7.006586443	10.54206454	2.807354922	3.755159157	1.274549071	18.19072785
10.56989894	14.36249181	7.994353437	1.796579538	1.189505417	11.25370662
5.977642192	8.622051819	3.169925001	2.719954515	0.933600745	15.61821057
6.955966724	9.698704667	2.321928095	4.177004744	1.262521041	18.15018805
2.580593974	10.29347165	0 Inf		1.70875818	66.21569288
11.48837982	13.1203999	9.911391988	1.323769649	0.462431066	4.025206979
2.648669186	7.864186145	0 Inf		1.460766337	55.15095449
8.893010124	10.55362929	3.169925001	3.329299365	0.762537397	8.574570217
10.64040176	12.31571566	8.864186145	1.389379178	0.538792239	5.063645633
9.710642288	11.23002044	8.005624549	1.402766313	0.50070842	5.156285288
6.460439956	12.4000789	0 Inf		1.393271345	21.56619912
11.72064799	12.73492127	9.709083813	1.311650153	0.433124422	3.695396552
10.73042947	12.51348088	6.906890596	1.811738684	0.729627028	6.79960695
8.939736825	13.27364992	3.700439718	3.587046658	1.536158411	17.18348584
12.42920102	14.00991607	10.25502857	1.366150857	0.557044861	4.481743117
9.063425649	11.4278366	5.523561956	2.068925214	0.766176512	8.453498064
12.95113808	14.58830472	10.10852446	1.443168564	0.701774879	5.418634829
0.374332161	11.49785184	0 Inf		1.3614307	363.6958942
11.31029324	12.88969408	7.169925001	1.797744618	0.671610117	5.938043364
9.10214302	11.57742883	5.977279923	1.936905913	0.769546213	8.454560768
10.7874213	12.34568245	9.055282436	1.363368016	0.604569848	5.604396372
12.88484229	15.56346443	7.475733431	2.081864552	0.912655012	7.08316789
13.07590624	15.45465273	10.10590851	1.529269013	0.724531102	5.540962811
8.37387717	10.83841608	5.044394119	2.14860612	0.987608925	11.79392658
13.60434419	15.8135808	8.927777962	1.77127846	0.83613518	6.146089571
12.67673586	14.95614924	9.658211483	1.548542323	0.820960994	6.476122901
12.23250697	13.65754176	8.636624621	1.581351785	0.528039185	4.316688195
13.55466422	15.35600484	10.61654884	1.446421532	0.527770568	3.893645459
10.64503058	13.04507705	4.906890596	2.658522092	0.892805732	8.387065926
12.17977874	13.19875197	10.04984855	1.313328445	0.434703141	3.569056139
11.36160089	12.94343056	7.982993575	1.621375545	0.68898782	6.064179041
13.10082054	14.80281925	11.33203655	1.306280578	0.61504553	4.694709985
12.46431886	16.1973127	7	2.313901814	1.015171126	8.144617746
11.23365997	12.70584834	8.550746785	1.485934347	0.628980359	5.599068878

13.38174178	14.85535517	10.51175265	1.41321392	0.522216004	3.90245166
7.400370004	11.84431346	1	11.84431346	1.607696972	21.72454852
10.61369868	12.56224242	8.933690655	1.406164922	0.503704172	4.745793026
16.17962378	18.56438025	13.76580407	1.348586698	0.92791522	5.735085269
16.45225554	18.89666648	13.27815903	1.423139038	1.126813055	6.848988288
15.83105922	17.92501541	12.51397427	1.432399893	0.998288594	6.305886296
11.88653338	14.52123236	8.758223215	1.65801122	1.191174078	10.02120669
12.53569703	14.7822816	8.475733431	1.744071084	0.831035555	6.629352587
13.51696449	14.70881447	11.79279029	1.247271774	0.445172054	3.293432149
0.880609533	12.6144798	0 Inf		1.035948458	117.6399323
10.28566522	14.48463411	4	3.621158528	1.903317039	18.50455948
7.297143968	11.49135207	0 Inf		1.864697816	25.5538033
13.47652646	17.60100903	8.184875343	2.150430922	1.61880717	12.01205054
13.35481254	16.58713289	8.832890014	1.877882875	1.417940424	10.6174491
4.91313674	10.25029842	0 Inf		2.162343518	44.01146624
10.69319191	14.84670583	3.947408882	3.761126926	1.905168373	17.81664809
9.475583767	14.38052871	2.807354922	5.12244768	2.326821474	24.55596965
12.84438947	16.71719444	7.988684687	2.092609122	1.645652368	12.81222724
0.938920832	6.06608919	0 Inf		1.124560905	119.7716428
10.06378189	15.24944682	2	7.624723411	2.098174769	20.8487703
14.68033936	17.75375212	9.403012024	1.888092037	1.586661017	10.8080677
13.92159062	17.09860786	9.33315535	1.832028636	1.473666147	10.5854725
12.18115258	17.33743898	7.409390936	2.339927684	1.695849056	13.92190964
9.853886689	13.45968776	0 Inf		1.801941273	18.28660436
7.206668366	11.22881869	4.169925001	2.692810707	1.240815841	17.21760705
9.60439249	13.5302844	4.459431619	3.034082717	1.722284411	17.93225769
15.43868134	17.47989865	13.31032876	1.31325822	0.627374931	4.063656197
11.71027202	14.11618149	8.97441459	1.572936189	1.044558383	8.920018092
8.907476049	15.92411659	3.169925001	5.023499479	2.016544458	22.63878619
7.465360155	11.57317378	4.087462841	2.83138324	1.394280216	18.67666377
8.142048445	11.41151099	2.807354922	4.06486223	1.336493799	16.41471195
5.004379608	7.721099189	0 Inf		1.055037895	21.08229147
11.99860243	13.4677329	9.118941073	1.476896582	0.633769507	5.282027722
10.86482368	12.75634783	8.74819285	1.458169481	0.575227737	5.294404713
8.927731162	12.2039597	6.357552005	1.919600452	0.989522438	11.08369439
10.08324506	13.49872457	8.276124405	1.631044183	0.695734478	6.899906465
13.72415387	14.63770035	10.93369065	1.338770303	0.499424497	3.639018492
11.9715636	13.60211889	8.392317423	1.620782223	0.670242061	5.598617547
10.40652941	12.94434603	8.076815597	1.602654645	0.732606888	7.039877169
13.33760635	14.59694679	11.16302064	1.307616214	0.486220066	3.645482208
13.79455827	15.4540422	10.83368075	1.426481226	0.547200111	3.966782411
12.09580936	13.56212315	10.48984796	1.292880812	0.465066632	3.844857491
11.31222149	13.6459961	8.463524373	1.612330219	0.767771092	6.787093877
10.76628743	12.61401961	6.266786541	2.012836967	0.739989021	6.873205139
2.092692766	12.96524317	0 Inf		2.285713829	109.2235739
12.58324534	14.90524596	8.918863237	1.671204678	1.046555319	8.317054072
6.658908353	12.6682202	0 Inf		2.234741199	33.56017354

6.556629389	9.618385502	2	4.809192751	1.017059816	15.51193084
10.5669581	15.10390246	7.022367813	2.150827593	1.191061267	11.27156231
11.50386369	13.0152408	9.960001932	1.306750831	0.463229496	4.026729702
12.5126707	17.99677137	4.247927513	4.236600393	1.75150303	13.99783524
0.333958894	3.459431619	0	Inf	0.622631622	186.4395988
0.144370749	5.209453366	0	Inf	0.449680369	311.4760937
3.750045326	9.436711542	0	Inf	1.900107603	50.66892366
9.753397297	11.78790256	3.169925001	3.718669228	0.962773719	9.87116273
6.190106535	11.90086681	0	Inf	2.588371646	41.81465425
3.229007213	9.299208018	0	Inf	1.95828787	60.64674808
0.859752932	6.523561956	0	Inf	1.21418659	141.2250595
0.925432981	6.321928095	0	Inf	1.099991899	118.8624051
0.438902435	7.044394119	0	Inf	0.731003505	166.55262
9.279910825	11.46403515	5.169925001	2.21744709	1.124760015	12.12037525
11.82678684	13.67882018	9.162391329	1.492931233	0.674274491	5.701248367
10.75589534	12.0721326	7.426264755	1.625599545	0.522950548	4.86198993
7.108810463	8.960001932	4.857980995	1.844388017	0.531758497	7.480273945
9.557060284	11.34318572	6.554588852	1.730571661	0.643815723	6.736545593
0.503295271	3	0	Inf	0.716629048	142.3873996
0.054123357	1.584962501	0	Inf	0.234515191	433.2975735
0.033037774	2	0	Inf	0.194557566	588.8942958
0.555040986	3.169925001	0	Inf	0.723594029	130.3676751
0.083818358	2.321928095	0	Inf	0.304329566	363.0822343
3.563008571	7.321928095	0	Inf	1.098599144	30.83346902
9.206877094	10.9708249	7.622051819	1.439353229	0.567273394	6.161409431
0.071224876	1.584962501	0	Inf	0.26802181	376.3036551
4.075760738	6.894817763	0	Inf	0.987721161	24.23403198
1.716393932	6.409390936	0	Inf	1.174311562	68.41736851
10.92890032	12.58754314	7.357552005	1.710833051	0.621638779	5.688026795
0.943113551	5.392317423	0	Inf	0.932063325	98.82832498
10.8241707	12.08746284	9.049848549	1.335653605	0.469671986	4.33910365
15.00838899	16.24332277	12.52894242	1.296463998	0.508566734	3.388549791
8.219727795	9.933690655	6.14974712	1.615300672	0.626774023	7.625240622
15.16191084	16.33107438	12.32446186	1.325094319	0.478978623	3.159091413
12.55865809	13.91120471	10.43358544	1.333310087	0.473662199	3.771598809
14.40707128	15.5535693	11.51569984	1.350640388	0.505911449	3.511549568
13.39921445	14.66655689	10.83209885	1.353990312	0.447759802	3.341686958
13.35975271	14.67187273	9.828136484	1.492843812	0.550000508	4.116846469
13.79148332	15.73920046	10.29806257	1.528365201	0.616713783	4.471700172
12.64417492	13.74294095	10.11243951	1.359013415	0.511419062	4.044700942
13.09626557	14.47737883	10.54399845	1.373044476	0.511628119	3.906671841
1.172217016	4.392317423	0	Inf	0.914553317	78.0191129
14.98259251	16.06331081	12.11666886	1.325720047	0.497792644	3.322473351
0.857852751	3.807354922	0	Inf	0.844696262	98.46634642
0.905270206	5.584962501	0	Inf	1.003895986	110.8946234
13.48265602	14.66921726	10.6891244	1.372349755	0.435899159	3.233036266
0.016274751	2	0	Inf	0.154061765	946.6305514

0.3261769	4.459431619	0	Inf	0.664486794	203.7197587
0.339589676	2.807354922	0	Inf	0.587739542	173.0734423
0.057280652	1.584962501	0	Inf	0.244252167	426.4130327
14.59708484	15.82806209	12.04439412	1.314143487	0.48723017	3.33785941
1.342370534	11.64160022	0	Inf	1.403299998	104.5389453
1.714662719	6.189824559	0	Inf	1.094399544	63.82593685
3.018719468	6.409390936	0	Inf	1.190030678	39.42170482
3.785915153	6.169925001	0	Inf	1.178734418	31.13472886
10.60320677	13.63696441	8.379378367	1.627443447	0.92258135	8.700965382
7.813622772	12.53065018	3.169925001	3.952980015	0.991503996	12.68942749
5.239205826	8.50779464	1.584962501	5.367820776	1.144558876	21.84603762
4.608386851	7.459431619	0	Inf	1.022048783	22.17801621
3.973244714	8.876516947	0	Inf	1.317989057	33.17160538
0.611379485	6.977279923	0	Inf	0.850800135	139.1607268
1.531537532	8.74819285	0	Inf	1.279855545	83.56671111
1.926617752	11.91401133	0	Inf	1.330150758	69.04071949
2.641259241	12.02686921	0	Inf	1.316764044	49.85364645
1.921064628	12.06944977	0	Inf	1.495693154	77.85751362
5.727313784	10.14720492	1.584962501	6.402173503	1.14637262	20.01588639
1.852838425	9.509775004	0	Inf	1.336918431	72.15515463
7.889617757	13.25900761	1	13.25900761	1.384857989	17.55291614
0.128355752	2	0	Inf	0.369394546	287.7896314
6.840738373	10.84156435	2.584962501	4.194089603	1.025119721	14.98551275
6.786195268	9.531381461	2	4.76569073	1.084763176	15.98485061
5.527490536	7.930737338	1.584962501	5.003738154	1.113864484	20.15135941
4.622239936	8.912889336	0	Inf	1.261201263	27.28549969
5.274663864	8.668884984	1	8.668884984	1.133489904	21.48932962
4.922761485	10.87421293	1	10.87421293	1.184972251	24.07129118
1.421065027	9.142107057	0	Inf	1.337165301	94.09599674
0.981429601	7.982993575	0	Inf	1.200013177	122.2719566
11.24734154	12.78871833	9.06608919	1.410610249	0.573283553	5.097058277
4.285551812	10.35645197	0	Inf	1.336330374	31.18222419
0.637615476	5.649604009	0	Inf	0.646435572	101.3832939
3.696674288	12.01785233	0	Inf	1.412922258	38.22144304
1.969166933	11.08414401	0	Inf	1.443599015	73.31013898
2.891202447	11.08945048	0	Inf	1.529632156	52.90643545
1.500259725	12.71295682	0	Inf	1.616516738	107.7491258
0.475560491	6.426264755	0	Inf	0.850134759	178.7647996
0.22672726	4.857980995	0	Inf	0.661753658	291.8721192
0.539804089	7.076815597	0	Inf	1.036338888	191.9842603
12.30565888	14.06297367	9.640244936	1.458777631	0.705478825	5.732962633
3.653401656	11.51323411	0	Inf	2.352757162	64.39908292
2.934145157	6.409390936	0	Inf	1.117529716	38.08706306
2.479364524	7.74819285	0	Inf	1.122546073	45.27555596
6.816637509	10.91363743	1.584962501	6.885738573	1.061454115	15.57152061
6.016417837	10.72877085	0	Inf	1.749087179	29.07190336
2.42981938	9.278449458	0	Inf	2.188372418	90.06317244

0.213340225	5.672425342	0	Inf	0.578573468	271.197552
0.069232844	3.584962501	0	Inf	0.294561444	425.4648934
0.262181213	6.768184325	0	Inf	0.702613523	267.9877456
10.54373253	12.30862345	6.727920455	1.829484092	0.760737513	7.21506839
4.607523142	15.42022342	0	Inf	2.423070215	52.58943126
11.6564876	13.58894882	9.573647187	1.419411908	0.665253498	5.707152282
4.430039428	8.495855027	1.584962501	5.360287718	0.779302826	17.59132935
6.718975824	12.2273151	1	12.2273151	1.475878047	21.96581869
12.05097165	14.58408168	2	7.29204084	1.868711499	15.50672885
0.114482179	5.491853096	0	Inf	0.604519142	528.0465049
0.94920262	7.554588852	0	Inf	1.120312064	118.026651
10.79929314	12.06069593	8.794415866	1.371403868	0.479133615	4.436712746
12.25825646	13.92332749	10.25856603	1.357239154	0.481313144	3.92644048
1.495107323	7.882643049	0	Inf	1.265352877	84.6329128
4.482283377	8.370687407	1	8.370687407	1.039890804	23.20002366
1.224244042	4.64385619	0	Inf	1.098263866	89.70955368
3.984135992	8.027905997	0	Inf	1.5834738	39.74447167
10.65175251	12.62525222	8.618385502	1.464920804	0.56488286	5.303191745
1.217033587	7	0	Inf	1.250719546	102.7678742
6.525925238	10.42731284	3.700439718	2.817857779	1.069305773	16.38550449
11.1832069	12.77869318	9.631177056	1.326804928	0.513310451	4.590011214
11.84454136	13.31089675	8.326429487	1.598632015	0.598828372	5.055732878
10.78209707	12.30206767	8.640244936	1.423810061	0.487978358	4.525820488
9.224515312	12.58025857	4.459431619	2.821045291	1.365648638	14.80455711
13.05170747	14.57305541	10.57459353	1.378119676	0.478529337	3.666411759
6.985118563	9.763212367	1.584962501	6.159901173	1.25915531	18.02625536
1.660086472	8.011227255	0	Inf	1.297539916	78.16098366
3.804750773	8.897845456	0	Inf	1.500873828	39.44736246
12.47955839	13.68868742	10.44604941	1.310417641	0.454998803	3.645952757
12.851035	14.0585837	11.3392933	1.239811277	0.473104424	3.681449969
1.395815974	10.906139	0	Inf	2.096523748	150.2005842
13.04533152	14.19951899	9.982993575	1.422370843	0.490980406	3.763648364
12.6014668	15.08559694	9.789533645	1.540992399	0.881596491	6.995983125
12.71094499	14.9371439	10.66266838	1.400882347	0.511106518	4.020995439
0.191950996	4	0	Inf	0.501617101	261.3256044
0.555664475	2.807354922	0	Inf	0.74133245	133.4136846
11.66558485	12.88302507	7.761551232	1.659851837	0.603418794	5.172640736
5.152040871	9.8008999	0	Inf	2.089909727	40.5646962
8.261860502	13.28828934	3.459431619	3.841177051	1.571395675	19.01987663
7.7063923	10.82097669	5.614709844	1.927254835	0.671645904	8.715438793
4.513764491	9.722807531	0	Inf	1.556833579	34.49080212
1.074804415	7.614709844	0	Inf	1.315656492	122.4089215
13.57634692	15.7718763	9.45532722	1.668041299	0.677572468	4.990830537
12.53962404	13.7111292	10.76487159	1.273691849	0.422875861	3.372316899
9.475302537	10.7984718	6.584962501	1.639868382	0.51100526	5.393023155
8.710966671	13.76040809	5.169925001	2.66162625	1.209057228	13.87971363
10.00370778	12.49660415	3	4.165534718	1.214074734	12.13624749

9.617683544	14.10500818	4.906890596	2.874530806	1.813050759	18.85122078
13.3383508	14.61165883	11.76983784	1.24144946	0.472479136	3.542260531
13.18897818	14.66216766	10.09143539	1.452931828	0.638527801	4.841374305
11.35531056	15.56661897	7.569855608	2.056395759	0.941309994	8.289601499
12.24910877	16.38917757	9.37286506	1.748577139	0.83460782	6.813620779
8.210887186	9.815383296	5.491853096	1.787262537	0.679960989	8.281212177
8.597547616	12.68255574	4	3.170638935	0.820512219	9.543561211
12.93938184	14.3376219	10.70649602	1.339151659	0.506667952	3.915704457
15.94542889	18.83855765	11.83605036	1.591625338	0.930720281	5.836909672
12.46036797	13.89121411	10.18735207	1.363574559	0.558661687	4.483508742
6.796423573	13.30435132	2.807354922	4.739105561	1.493913981	21.98088399
15.36555693	17.86817146	10.93884446	1.633460603	0.864811385	5.628246273
13.79868914	16.64844185	11.19660213	1.486919126	0.67702726	4.906460697
14.46956324	16.69198882	12.59502432	1.325284366	0.699086311	4.831426486
6.107169208	8.535275377	2.584962501	3.30189524	0.867633535	14.2068036
7.000674568	10.89708913	3	3.632363043	1.161569113	16.59224553
15.31974632	17.40626315	13.03239017	1.335615564	0.614023064	4.008049813
11.6670652	13.93893632	6.523561956	2.13670636	1.146121611	9.823563955
16.1310062	17.60113965	13.62365291	1.291954497	0.547417443	3.393572824
13.39924969	15.59438293	10.81618368	1.441763878	0.592879122	4.424718818
7.536060722	12.02997735	4.321928095	2.783474663	1.154410379	15.31848563
11.50182811	13.60107434	8.082149041	1.68285369	0.573460203	4.985817888
12.54621268	16.31568028	10.44397954	1.562209138	0.669478386	5.33609945
11.65254404	13.4677329	9.984418459	1.348875045	0.502595683	4.31318415
13.86258975	16.45228951	8.174925683	2.012530774	1.189638093	8.581643937
7.95590015	10.68035952	3.584962501	2.979210946	0.876052983	11.01136221
6.889026536	8.794415866	3.906890596	2.251001315	0.695682628	10.09841701
0.073216907	1.584962501	0 Inf		0.271188849	370.391018
17.46740951	19.20703816	14.45481335	1.328764177	0.803775677	4.601573445
13.13600954	14.89045429	10.34429591	1.439484565	0.626176547	4.766870372
9.635669762	11.65284497	5.857980995	1.989225466	0.687791606	7.137974037
0.057280652	2.584962501	0 Inf		0.271974904	474.8111152
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0.221495194	5.491853096	0 Inf		0.647543141	292.3508767
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3.900850841	10.41256985	0 Inf		1.559489053	39.97817698
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2.231145011	5.977279923	0 Inf		1.433336403	64.24218937
5.544977416	8.816983623	0 Inf		1.371972525	24.74261701
0.224856027	3.459431619	0 Inf		0.530921406	236.116156
3.206096675	12.17430154	0 Inf		2.267023048	70.70975325
1.631713809	10.88569637	0 Inf		1.865783091	114.3449961
1.47619617	6	0 Inf		1.392804435	94.35090429
0.081139776	3.169925001	0 Inf		0.322666614	397.6676186
0.804516268	4.807354922	0 Inf		0.851533663	105.844182

3.66582275	9.562242424	0	Inf	1.3171219	35.92977593
9.635411566	10.906139	6.409390936	1.701587421	0.498377121	5.172349078
1.356141258	10.857981	0	Inf	2.091293165	154.2090953
11.95661503	17.60157495	5.357552005	3.285376405	2.086943567	17.45430092
7.803165791	10.14338321	5.321928095	1.905960215	0.784437252	10.05280771
0.104798014	6.781359714	0	Inf	0.51132136	487.9113058
12.51409087	15.50503617	7.807354922	1.985952518	0.822453556	6.572219783
12.30449315	13.58848041	10.05934446	1.350831604	0.431312168	3.505322506
8.251547816	11.24019505	4.321928095	2.600736247	0.953212711	11.55192616
6.86586824	9.668884984	2.584962501	3.740435299	0.905517759	13.18868535
0.224129544	2.584962501	0	Inf	0.505797508	225.6719477
0.0950968	2.321928095	0	Inf	0.351295451	369.4082773
0.132304115	2.584962501	0	Inf	0.385254199	291.1883731
0.041682893	1.584962501	0	Inf	0.221986692	532.5606603
0.181002148	4	0	Inf	0.541584664	299.2144946
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.020258815	1.584962501	0	Inf	0.153587711	758.1278208
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.018709796	2.807354922	0	Inf	0.174282787	931.5055618
0.019920319	1	0	Inf	0.139865895	702.1267948
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
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0.027061678	2	0	Inf	0.179511837	663.3433253
0.005976096	1	0	Inf	0.077150755	1290.989295
0.005976096	1	0	Inf	0.077150755	1290.989295
0.019093551	2	0	Inf	0.156872472	821.5992581
0.098963546	2.584962501	0	Inf	0.338336587	341.8800169
0.158679243	3.584962501	0	Inf	0.454962093	286.7180893
0.003984064	1	0	Inf	0.063056415	1582.716026
0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
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0.190870435	7.06608919	0	Inf	0.562068319	294.4763653
0.493074407	8.665335917	0	Inf	0.990913878	200.9663987
3.084169195	5.807354922	0	Inf	1.0515703	34.09573968
4.789899358	8.654636029	1	8.654636029	1.069098498	22.31985306
3.170174411	10.87958325	0	Inf	2.090407538	65.9398275
10.25628923	12.12960501	8.321928095	1.457547442	0.49995231	4.874592541
12.16702985	15.23009551	6.339850003	2.402280102	1.503388599	12.35624978
0.848652909	4.392317423	0	Inf	0.936819225	110.3889724
0.807348564	5.930737338	0	Inf	1.110226498	137.5151388
2.776999916	5.857980995	0	Inf	1.162351567	41.85637748
0.159916566	3.807354922	0	Inf	0.493129297	308.3666129
7.104042658	10.48683502	1	10.48683502	1.325801641	18.66263626
2.367076375	6.209453366	0	Inf	1.390246734	58.73265219
4.787583088	12.24079133	0	Inf	2.350240419	49.0903317

9.503027252	12.94178124	6.108524457	2.118642781	1.292822563	13.60432343
0.141134711	2	0	Inf	0.3846395	272.5335933
9.288462589	11.77766628	6.442943496	1.827994656	0.799113963	8.603296349
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.028226942	1.584962501	0	Inf	0.17659588	625.6288017
0.017928287	2	0	Inf	0.147085087	820.4079292
0.152748406	2.584962501	0	Inf	0.388338166	254.2338575
8.798238905	13.06018928	3.807354922	3.430252641	0.963469591	10.95070959
4.698044266	10.21188829	0	Inf	1.921975034	40.91010908
5.675241356	9.712527	0	Inf	1.58821574	27.98499025
5.273930793	9.579315938	0	Inf	1.546998672	29.33293464
0.03503728	3.459431619	0	Inf	0.276374642	788.8016446
0.316790598	3.700439718	0	Inf	0.620939218	196.0093581
4.169235041	8.426264755	0	Inf	1.468664701	35.22623902
0.499459084	5.64385619	0	Inf	0.759507638	152.0660376
0	0	0	NA	0	NA
2.511070663	10.60177079	0	Inf	1.660453549	66.12532149
5.147013852	8.154818109	0	Inf	1.499940023	29.14194649
1.133074844	5.392317423	0	Inf	0.958167441	84.56347306
9.844485251	12.37177664	7.64385619	1.618525563	0.690746961	7.016587903
0.14260277	2.584962501	0	Inf	0.419013631	293.8327433
0.119665373	3.169925001	0	Inf	0.387751254	324.0296198
0.015936255	1	0	Inf	0.12535387	786.5955345
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
10.77137457	12.45584091	8.73809226	1.425464568	0.566680573	5.2609866
0.278067424	2.321928095	0	Inf	0.530809863	190.892502
10.48998466	12.63117706	7.54689446	1.673692023	0.539213263	5.140267416
3.497844786	12.10394343	0	Inf	1.724729283	49.30834238
1.873132293	4.584962501	0	Inf	0.95155277	50.80008354
0.054461853	1.584962501	0	Inf	0.242900987	446.0020646
0.91794055	3.700439718	0	Inf	0.964640081	105.0874244
6.988827785	9.299208018	0	Inf	0.916812257	13.1182551
7.343871218	13.32277318	2	6.661386588	1.743862021	23.74581429
8.341972063	12.96758653	3	4.322528842	1.782156689	21.36373361
1.697823285	7.54689446	0	Inf	1.457203038	85.82772136
9.356881878	12.61424973	5.832890014	2.162607163	1.002369708	10.71264681
0.911680156	5.977279923	0	Inf	1.196743399	131.2679003
7.735078809	14.24540415	4.392317423	3.243254706	1.750456811	22.63010958
5.286850192	7.888743249	1.584962501	4.977242834	1.041362094	19.69721206
0.30639954	5.491853096	0	Inf	0.728375729	237.7208951
0.075922289	2.807354922	0	Inf	0.331963526	437.2411963
0.144630503	2.584962501	0	Inf	0.397914919	275.1251709
2.648601892	7.257387843	0	Inf	1.30520069	49.27885515
2.382594359	6.375039431	0	Inf	1.27417509	53.47847337
0.67284534	5.321928095	0	Inf	0.933137822	138.6853363
0.070398108	2	0	Inf	0.277429626	394.0867671

1.088455004	3.807354922	0	Inf	0.928633438	85.31665849
0.051945848	2.321928095	0	Inf	0.247030614	475.554109
1.987682313	5.727920455	0	Inf	1.11408891	56.04964649
5.288854357	8.038918989	0	Inf	1.069249953	20.21704287
7.469610578	10.34429591	0	Inf	1.035919828	13.8684583
11.84145815	13.61850022	9.853309555	1.382124467	0.529129468	4.468448578
1.921193622	7.912889336	0	Inf	1.910018537	99.41832593
0.441294305	3.321928095	0	Inf	0.682941095	154.758647
9.558965543	10.95346896	7.539158811	1.452876805	0.488275839	5.108040578
0.650175984	6.491853096	0	Inf	0.904404567	139.1015032
7.202988498	10.82336724	2	5.41168362	1.62666351	22.58317517
9.411362521	10.94909716	7.357552005	1.488144039	0.491316106	5.220456705
6.057416143	7.599912842	2.807354922	2.707143576	0.65074026	10.74286865
0.858280097	4.754887502	0	Inf	0.984346658	114.6882773
10.13415253	11.86147468	8.199672345	1.446579104	0.588822203	5.810275715
10.10331455	11.48784003	8.118941073	1.414943147	0.490490809	4.854751445
10.7365432	12.19752388	8.791162889	1.387475586	0.53593045	4.991648052
0.466210275	2.807354922	0	Inf	0.653653343	140.2056922
4.530259904	10.31174832	0	Inf	1.257083273	27.74859057
7.7612204	9.845490051	3.906890596	2.520032187	0.701359646	9.036718583
12.05706247	13.83298888	9.036173613	1.530845851	0.57385973	4.759531862
10.61668367	12.11080953	7.761551232	1.560359413	0.498459394	4.695057414
0.108338391	3.459431619	0	Inf	0.389800909	359.7994262
0.079346022	3.321928095	0	Inf	0.331245662	417.469778
0.525613079	2.584962501	0	Inf	0.693878012	132.0130796
9.486626693	11.45635442	6.475733431	1.769120755	0.618345872	6.518079525
10.53901675	12.02236781	6.491853096	1.851916184	0.585960053	5.559911959
8.442306048	10.79766153	6.108524457	1.767638257	0.686294673	8.129232331
8.462578049	9.642051693	6.614709844	1.457668125	0.463466368	5.476656936
0.280606985	2.807354922	0	Inf	0.563941551	200.9720287
6.206955277	10.23122118	0	Inf	1.59605164	25.71392202
2.458865546	11.9068906	0	Inf	1.574336714	64.02695408
6.453207597	9.816983623	2	4.908491812	1.189709471	18.43593985
8.454115844	13.11683128	4	3.279207819	1.491747079	17.64521691
6.846575133	9.847057346	0	Inf	1.804730857	26.35961516
2.56548102	5.357552005	0	Inf	1.12118184	43.70259734
4.538181607	8.994353437	0	Inf	1.378265272	30.37043009
0.362502089	3.459431619	0	Inf	0.660759145	182.2773343
10.25421824	11.49884921	7.366322214	1.561002746	0.479556266	4.6766731
8.319549024	9.933690655	5.977279923	1.661908223	0.716467247	8.611851975
6.403749612	9.465566405	4.087462841	2.315755952	0.767229762	11.98094568
4.691544383	8.118941073	0	Inf	0.88083144	18.77487174
3.624423166	7.651051691	0	Inf	1.945478078	53.6769022
10.15236276	11.99223026	8.22881869	1.457345303	0.448598222	4.418658325
5.146136727	7.994353437	1.584962501	5.043875444	1.034539935	20.10323452
9.349438695	11.09011242	6.62935662	1.672879143	0.623136797	6.664964791
0.665985996	3.807354922	0	Inf	0.877055502	131.6927843

1.768791106	8.357552005	0	Inf	1.577666958	89.19464561
4.662740221	7.459431619	0	Inf	1.236400453	26.516606
1.433639551	5.169925001	0	Inf	1.000403222	69.78066563
4.003319249	11.17242751	0	Inf	3.607085498	90.10236941
5.805059652	9.920352855	2.321928095	4.272463423	0.949991291	16.36488423
7.964702031	9.245552706	5.285402219	1.749261896	0.515481172	6.472071015
0.019093551	2	0	Inf	0.156872472	821.5992581
9.96110021	11.66755511	8.499845887	1.37267843	0.433506153	4.351990682
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2.071242061	5.209453366	0	Inf	1.044887301	50.44737747
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3.487823851	7.21916852	0	Inf	1.857825383	53.26603242
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4.252264898	7.209453366	0	Inf	1.067510045	25.10450479
2.599152704	9.098032083	0	Inf	1.680641597	64.66113339
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13.57911766	15.47319838	8.727920455	1.77283907	0.741538779	5.460876013
9.381065999	10.98156728	6.266786541	1.752344237	0.602158066	6.418866112
7.911627711	9.981567282	5.64385619	1.768572222	0.67694094	8.556278993
0.241263521	2.584962501	0	Inf	0.494842627	205.1046197
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2.020687346	6.129283017	0	Inf	1.159310076	57.37206593
0.056115388	1.584962501	0	Inf	0.238271579	424.6100497
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7.023601858	9.832890014	0	Inf	1.232679859	17.55053723
0.763145021	4.64385619	0	Inf	0.893394058	117.0674032
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0.060018492	4.807354922	0	Inf	0.314942878	524.7430707
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5.22618461	8.592457037	1	8.592457037	1.572286623	30.0847892
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13.71955783	16.49254172	10.1711768	1.62149789	0.984975089	7.179350099
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0.040622146	2.807354922	0	Inf	0.242923676	598.0079792
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1.470303752	8.016808288	0	Inf	1.485819847	101.0552986
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0.931968119	6.392317423	0	Inf	1.071111025	114.930007
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9.699744463	14.80896417	6.95419631	2.12950045	1.272573621	13.11966131
7.612081605	9.434628228	4.807354922	1.962540395	0.654341713	8.596094294
0.104415669	2.321928095	0	Inf	0.335827907	321.6259698
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9.845324645	11.19414124	7.994353437	1.400255984	0.478818562	4.863410595
6.938008179	10.71166697	3	3.570555658	1.155510857	16.65479237
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7.519851768	10.48683502	0	Inf	1.50419652	20.00300759
1.081486739	5.857980995	0	Inf	1.008483327	93.24971726
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0.457285377	3	0	Inf	0.676089532	147.8484917
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0.504342019	2.321928095	0	Inf	0.674994269	133.8366116
7.694099183	12.1376316	0	Inf	3.102623712	40.32471688
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1.729011758	5.523561956	0	Inf	1.23044955	71.16490353
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3.689199661	7.247927513	0	Inf	1.423909201	38.59669663
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9.807029592	12.84176089	6.491853096	1.978134856	0.954505508	9.732870685
0.517345197	5.357552005	0	Inf	0.902797329	174.5057911
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0.173951307	3	0	Inf	0.432440741	248.5987306
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0.434680355	4.584962501	0	Inf	0.779437467	179.3127887
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0.068523394	2.321928095	0	Inf	0.292834928	427.3502988
4.97011369	11.15924065	0	Inf	1.644140251	33.08053604
0.265623718	2.584962501	0	Inf	0.545249089	205.2712364
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2.062466379	5.832890014	0	Inf	1.415627983	68.63762715
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0.090995418	3.169925001	0	Inf	0.345961641	380.1967693
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2.801267479	8.266786541	0	Inf	1.743521079	62.24043554
1.474845595	7.965784285	0	Inf	1.334493201	90.48358725
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0.880414344	3.321928095	0	Inf	0.834082185	94.73745982
3.66209496	10.13185696	0	Inf	2.191307192	59.83753058

11.92265744	13.48834228	10.45532722	1.290092791	0.463618504	3.888550066
7.433633586	15.24365748	0	Inf	2.867083994	38.56907878
0.328206717	2.584962501	0	Inf	0.577809032	176.0503373
11.79949014	13.3659123	10.39446269	1.285868514	0.397898715	3.372168717
5.557774298	10.50680344	0	Inf	1.663816749	29.93674554
8.634635293	11.21067134	5.807354922	1.930426415	0.674630436	7.813073891
9.858677502	13.17008154	5.285402219	2.491784161	1.098487042	11.14233671
10.77859264	12.46633142	7.665335917	1.62632552	0.607180815	5.633210527
13.55861802	15.12007584	9.579315938	1.578408723	0.764299831	5.637003933
4.770932983	8.693486957	0	Inf	1.125946129	23.60012461
9.303470017	11.15228484	7.727920455	1.443115895	0.524259879	5.63510043
11.44125762	13.17741954	6.459431619	2.040027717	0.725446336	6.340617093
2.932132528	5.523561956	0	Inf	0.939448889	32.03978266
9.683500841	12.24822409	7.614709844	1.608495181	0.71297894	7.362822095
5.593013725	9.84862294	2	4.92431147	1.325245528	23.69465896
3.475665599	9.084808388	0	Inf	1.465568805	42.16656532
3.404738428	6.022367813	0	Inf	0.884794041	25.98713704
6.259101604	10.92777796	0	Inf	1.864803619	29.79347096
12.20102654	15.01467435	6.409390936	2.342605483	1.42033455	11.64110696
1.011852906	4.392317423	0	Inf	1.003885841	99.21262609
2.355478935	6.599912842	0	Inf	1.243042309	52.77238062
3.532753379	11.81418188	0	Inf	1.617887457	45.79678464
11.66664562	13.79907921	8.294620749	1.663617859	0.963917546	8.262165298
0.75425456	4.754887502	0	Inf	0.817094158	108.3313514
0.083971377	3.169925001	0	Inf	0.341739637	406.9715774
6.829043918	9.144658243	4.523561956	2.0215614	0.643288549	9.419891819
4.97573994	10.9225844	0	Inf	1.842215374	37.02394813
0.073846199	7.900866808	0	Inf	0.425509842	576.2108936
11.35244745	15.13899169	8.434628228	1.794861763	0.979234061	8.625752864
0.033864542	2	0	Inf	0.211563436	624.7343813
8.212661644	10.66266838	5.129283017	2.078783397	0.790990444	9.631353127
7.336792545	9.169925001	5.209453366	1.760247066	0.524311724	7.146334331
3.096303485	9.129283017	0	Inf	2.049016159	66.17620555
9.85232138	11.38747887	7.06608919	1.611567383	0.649267062	6.589990693
0.28165165	3.459431619	0	Inf	0.603565857	214.295161
1.2800764	3.584962501	0	Inf	0.86192403	67.33379585
8.363264134	9.991521846	6.285402219	1.589639215	0.476904824	5.702376682
5.827284263	9.008428622	0	Inf	1.089091553	18.68952163
10.46842562	13.3324562	2	6.6662281	2.001231896	19.11683732
2.620214131	10.60177079	0	Inf	1.561174301	59.58193578
10.6461114	13.03032228	8.243173983	1.580740903	0.681993951	6.406038082
0.509208396	5.129283017	0	Inf	0.852508708	167.4184313
1.581766814	3.700439718	0	Inf	0.932479969	58.95179752
0.415794447	3.906890596	0	Inf	0.694462659	167.0206671
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.783279055	2.807354922	0	Inf	0.758982122	96.89804886
0.007968127	1	0	Inf	0.088996709	1116.908694

0.027843187	2.807354922	0	Inf	0.2023627	726.7943126
7.092497438	9.162391329	3.906890596	2.345187587	0.686506422	9.679332681
8.41895591	10.33539035	6.044394119	1.709913376	0.657642904	7.81145442
0.136812151	2	0	Inf	0.375658122	274.5795009
0.206653828	3.169925001	0	Inf	0.492683931	238.4102609
6.56828148	10.53235593	0	Inf	1.559431239	23.74184547
3.208971041	7.73470962	0	Inf	1.551026657	48.33408082
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
4.433771978	9.177419538	0	Inf	1.748657287	39.43949521
9.955221996	13.52552081	6.06608919	2.229693693	1.085577597	10.90460462
10.66654305	14.72792045	6.977279923	2.110839842	1.066048515	9.994320654
0.001992032	1	0	Inf	0.044632184	2240.53565
5.362684231	9.631177056	1	9.631177056	1.316742283	24.55379109
6.820161124	11.00211178	1	11.00211178	1.610431014	23.61280011
0.17621725	3.459431619	0	Inf	0.464009045	263.3164712
0.252239168	3.584962501	0	Inf	0.521404052	206.7101852
4.282128948	7.64385619	1	7.64385619	1.074688059	25.09705038
0.003984064	1	0	Inf	0.063056415	1582.716026
4.127124344	11.73555602	0	Inf	2.825847611	68.47013504
9.102737421	12.59712143	1	12.59712143	2.245103267	24.66404515
0.122682451	4	0	Inf	0.403192627	328.6473509
10.58702202	13.77324225	6.539158811	2.106271258	1.070195798	10.10856307
2.623499262	8.353146825	0	Inf	1.729621681	65.92804144
1.390946188	7.055282436	0	Inf	1.408493394	101.2615301
0.075664753	3	0	Inf	0.325119652	429.6844141
10.52567681	12.62798978	8.442943496	1.495685692	0.585158678	5.559344911
2.167194762	5.727920455	0	Inf	1.310676971	60.47804257
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0.328056941	2.321928095	0	Inf	0.578275234	176.272824
0.960481759	6.523561956	0	Inf	0.98792133	102.856855
0.005976096	1	0	Inf	0.077150755	1290.989295
6.082749049	8.731319031	0	Inf	1.06413496	17.49430975
0.370234371	4.247927513	0	Inf	0.650004621	175.5657153
0.089491658	3	0	Inf	0.326904476	365.2904435
0.20221395	2.584962501	0	Inf	0.473243657	234.0311616
0.037021838	2	0	Inf	0.203874921	550.6882797
1.930107136	6.554588852	0	Inf	1.49214994	77.30917692
0.011952191	1	0	Inf	0.10877917	910.1190581
6.967565374	8.980139578	4.247927513	2.1140049	0.659209496	9.461116771
0.58085562	4.247927513	0	Inf	0.911806925	156.9765176
8.482080302	11.42574042	4.95419631	2.306275268	0.984179195	11.60304029
0.093443264	3.169925001	0	Inf	0.368501802	394.3588703
7.914371728	9.68474862	4.392317423	2.204929127	0.659723011	8.335759728
0.013758746	2.321928095	0	Inf	0.146879899	1067.538398
1.478911569	5	0	Inf	1.000799775	67.67137374
0.346590116	3.700439718	0	Inf	0.64767513	186.870629
0.060252471	2.584962501	0	Inf	0.291151235	483.2187438

0.231606157	3.169925001	0	Inf	0.523296357	225.9423346
0.14279149	2.584962501	0	Inf	0.425859093	298.238426
7.194448764	9.703903573	0	Inf	1.278820515	17.77510073
0.028226942	1.584962501	0	Inf	0.17659588	625.6288017
3.943980929	6.64385619	0	Inf	0.968289451	24.5510683
0.255244102	4.584962501	0	Inf	0.550908685	215.8360098
0.172824987	3.321928095	0	Inf	0.464643313	268.8519294
0.867220324	5.129283017	0	Inf	0.96347506	111.0992251
4.08379161	11.36686859	0	Inf	1.27263319	31.16302965
0.107270169	2	0	Inf	0.35557887	331.4797326
0.011952191	1	0	Inf	0.10877917	910.1190581
0.617794133	7.129283017	0	Inf	1.014787155	164.2597591
5.126611832	9.184875343	0	Inf	0.963084581	18.785986
2.424338125	5.614709844	0	Inf	0.899891367	37.11905356
0.51112108	9.513727596	0	Inf	1.263838502	247.2679275
2.69886628	8.252665432	0	Inf	1.632800791	60.49950687
0.54861622	3.169925001	0	Inf	0.72966934	133.0017805
9.320368236	11.63934071	3.700439718	3.145393952	1.188260807	12.74907576
0.021912351	1	0	Inf	0.146543435	668.7709486
3.694428012	7.199672345	0	Inf	0.989826307	26.7924102
0.352566913	2.584962501	0	Inf	0.594494579	168.6189363
5.850569645	8.033423002	1	8.033423002	0.794146978	13.57384025
4.67460142	7.74819285	0	Inf	1.372707135	29.36522308
2.637129998	6.475733431	0	Inf	0.925322164	35.08822716
12.57763601	13.78667803	10.64925618	1.294614178	0.505181786	4.016508232
0.114037332	2.321928095	0	Inf	0.352984467	309.5341338
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5.722027525	8.108524457	3.397207933	2.386820182	0.894549125	15.63342925
6.304050825	11.79968636	0	Inf	1.679769921	26.64588163
0.693421703	4.700439718	0	Inf	0.920507212	132.7485437
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5.399176735	9.5980525	0	Inf	1.815396694	33.62358344
6.43361772	8.991521846	0	Inf	0.933307994	14.50673687
4.819052616	9.675957033	0	Inf	2.432025967	50.46688967
10.48793379	12.14370208	7.539158811	1.610750268	0.524786039	5.003712353
10.71838859	12.31656439	7.312882955	1.684228294	0.620837799	5.792268062
2.851839116	8.098032083	0	Inf	1.948016185	68.30736606
5.483350859	10.51274046	1.584962501	6.63280075	1.213448078	22.12968145
12.53826768	13.77252078	8.982993575	1.533177182	0.631442341	5.036121076
5.648828833	7.851749041	1	7.851749041	0.978436824	17.32105633
0.17729408	2.321928095	0	Inf	0.427845033	241.3194129
12.80179292	14.34796733	10.47573343	1.369638453	0.542741118	4.239571143
5.748557626	7.50779464	3	2.502598213	0.702313803	12.21721775
8.554323086	10.65731845	4.64385619	2.294928614	0.739137011	8.640508468
2.378967405	9.696967526	0	Inf	2.513563503	105.6577529
0.369657184	4.64385619	0	Inf	0.653738828	176.8500265
9.750267295	12.9130764	1.584962501	8.147244108	1.980340434	20.31062712

0.043674925	1.584962501	0	Inf	0.22606133	517.5998082
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1.440765814	4.523561956	0	Inf	1.102025008	76.48883651
0.696261176	6.06608919	0	Inf	1.282379733	184.1808474
0.718340806	6.820178962	0	Inf	0.90543801	126.0457434
5.997496173	8.988684687	2.584962501	3.477297904	1.009972506	16.83990246
0.433121001	5.554588852	0	Inf	0.800613639	184.8475688
8.391581967	12.32671036	4.321928095	2.852132217	1.430242949	17.04378215
0.448734559	2.807354922	0	Inf	0.632963325	141.0551767
9.064717333	14.10025168	3.584962501	3.933165737	1.967637603	21.70655223
5.956358485	8.483815777	3.459431619	2.452372734	0.676278599	11.3538935
0.744733606	5.882643049	0	Inf	0.879599799	118.1093202
0.094117013	2.321928095	0	Inf	0.323729387	343.9647901
4.306293303	6.768184325	0	Inf	0.802936908	18.64566233
0.176656032	2.584962501	0	Inf	0.442477334	250.4739456
0.023904382	1	0	Inf	0.152903681	639.6470667
7.858966673	9.859534786	4.247927513	2.32102237	0.694990059	8.843275311
5.579344162	11.38694025	0	Inf	2.096284199	37.5722332
4.722925506	9.938109326	0	Inf	1.051016357	22.25350275
8.078306208	10.22520744	4.857980995	2.104826562	0.824098068	10.20137201
0.436909244	3.321928095	0	Inf	0.691408972	158.2500213
5.986132197	9.59058705	1	9.59058705	1.243439767	20.77200647
0.586324607	2.584962501	0	Inf	0.703896898	120.052423
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4.682545417	8.960001932	1	8.960001932	1.220962935	26.07476973
0.043336429	1.584962501	0	Inf	0.217008969	500.7541524
2.553825684	6.658211483	0	Inf	1.378197788	53.9660086
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11.03120562	13.49685378	8.577428828	1.573531422	0.626028515	5.675068865
2.361234071	6.357552005	0	Inf	1.44921073	61.37514055
5.6715943	7.276124405	0	Inf	0.751002384	13.24146871
2.307009267	5.832890014	0	Inf	1.314872243	56.99466674
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12.93330384	14.15884633	10.47370575	1.35184687	0.577733952	4.467025283
0	0	0	NA	0	NA
3.880889367	8.487840034	0	Inf	1.403104595	36.15420236
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2.268026321	11.16616308	0	Inf	2.108921784	92.98489019
5.067796914	12.64543328	0	Inf	2.80305527	55.31112073
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4.866618327	7.076815597	2	3.538407799	0.727422316	14.94718237
4.347191909	10.70043972	0	Inf	1.657126659	38.11947329
11.90250779	13.00632608	7.515699838	1.730554221	0.533837701	4.485085917
13.22320802	15.30538491	10.37177664	1.475676293	0.722737002	5.465670665
6.059790241	8.199672345	0	Inf	0.89402443	14.75338905
0.082438733	3.459431619	0	Inf	0.346469924	420.2756515

4.393245756	8.049848549		0	Inf	1.090705721	24.82687703
1.560713978	7.459431619		0	Inf	1.381186041	88.49706356
12.07349541	13.46684121	10.58025857	1.27282723		0.426143663	3.529579864
5.835659789	12.5372184		0	Inf	1.825781408	31.28663209
10.66824841	14.49903614	5.64385619	2.568994611		1.357169524	12.72157783
9.359963553	11.81057163	6.857980995	1.722164533		0.692414409	7.397618642
14.09379029	18.36466476	8.882643049	2.067477513		2.010686855	14.26647349
12.87374396	14.8477425	10.00281502	1.484356402		0.819999344	6.369548338
9.056671892	10.9248125	6.599912842	1.655296481		0.696659673	7.69222603
0.045666957	3.169925001		0	Inf	0.250897934	549.4080397
9.480295251	11.97010589	5.247927513	2.280920584		0.885901949	9.344666234
8.658941113	11.6188443	5.930737338	1.959089341		0.749166644	8.651942938
9.663692312	21.56204673	3.321928095	6.490822835		1.804660436	18.6746471
11.67124672	13.08431013	9.283088353	1.409478143		0.535983149	4.592338434
0.161280108	2.807354922		0	Inf	0.458164172	284.0797773
1.173550324	6.247927513		0	Inf	1.28779118	109.7346363
2.498126718	6.62935662		0	Inf	1.223532079	48.97798298
9.993147112	11.78135971	8.353146825	1.410409749		0.479688711	4.800176622
13.93941347	16.38395736	10.54206454	1.554150736		0.814376312	5.842256664
10.9001481	12.72430067	8.344295908	1.524910048		0.524120118	4.808376118
12.46619495	14.17586138	10.58683979	1.339007831		0.522309438	4.189806436
7.074762414	11.98192399	2.584962501	4.635240931		1.542681968	21.80542437
5.041128659	11.90350531		0	Inf	2.733897488	54.23185308
7.240327392	8.682994584	5.169925001	1.679520415		0.503818549	6.958505068
5.6267474	9.4325419	2	4.71627095		1.103191375	19.60620047
1.974566077	7.651051691		0	Inf	1.571201068	79.57196702
4.769783499	8.539158811	1	8.539158811		0.997634805	20.9157251
10.8629133	14.6205635	7.247927513	2.017206087		1.01609125	9.353763786
12.06797921	18.17797422	8.055282436	2.256652621		1.39095511	11.52599857
6.392350588	8.686500527	3.321928095	2.614897216		0.929256439	14.53700678
8.455374186	10.29462075	5.930737338	1.735807904		0.622033835	7.356668336
15.32958862	17.8974378	13.15260174	1.360752659		0.745956106	4.866119536
7.356333214	10.06069593	3.321928095	3.028571253		1.029599925	13.99610234
1.543133235	6.442943496		0	Inf	1.555524062	100.8029655
8.699506789	9.791162889	6.87036472	1.425130002		0.42568768	4.893239237
16.22561656	20.07095686	10.9076418	1.840082139		1.82148047	11.22595535
8.550377346	10.77561028	4.906890596	2.196016005		0.80158411	9.374838994
1.952065283	7.159871337		0	Inf	0.972241634	49.80579507
3.576224282	5.930737338		0	Inf	1.036679226	28.98809315
2.555715283	6.554588852		0	Inf	1.508344428	59.01848449
1.928572596	6.614709844		0	Inf	1.247033424	64.66095322
12.39996769	16.72143301	6.375039431	2.62295366		2.172116015	17.51711028
8.192448173	9.668884984	6	1.611480831		0.521452822	6.365042675
0.145099428	3.700439718		0	Inf	0.490817797	338.2630817
5.306442239	11.08081753		0	Inf	1.747396315	32.92971518
1.162524269	9.620219826		0	Inf	1.256771894	108.1071533
10.99093876	12.20762447	9.068778278	1.346115661		0.411966802	3.748240352

14.40376929	16.97943636	11.20028561	1.515982445	0.85872303	5.961793836
7.686066154	10.31854281	5.426264755	1.901592214	0.69378648	9.026548386
13.51851394	17.49560523	9.442943496	1.852770298	1.366762822	10.11030375
11.56893538	13.63254088	4.392317423	3.103723972	1.134862034	9.809563255
2.816123881	6	0	Inf	0.959114278	34.05795763
6.739466735	10.35645197	2.807354922	3.689042625	1.118874139	16.60182004
0.234851887	3.459431619	0	Inf	0.502629698	214.019868
0.447947392	4	0	Inf	0.721040188	160.9653722
0.689073233	3.906890596	0	Inf	0.907700288	131.7276953
8.022090843	10.67154107	3	3.557180356	0.827323919	10.31307094
0.627750622	2.584962501	0	Inf	0.729069784	116.1400337
9.954001899	14.4584707	5.523561956	2.617599081	1.446065995	14.52748361
10.83192799	13.04763517	8.118941073	1.607061199	0.6151933	5.679444141
0.683624563	9.2644426	0	Inf	1.306327301	191.088409
1.577294334	8.159871337	0	Inf	1.603345605	101.651643
9.856297586	11.08414401	7.129283017	1.554734745	0.465973584	4.727673653
16.11664308	18.25613035	12.54665335	1.455059755	0.714865294	4.435571917
9.714549588	16.67343331	1.584962501	10.51976517	3.361984804	34.60772703
12.32627738	13.40234593	10.36850646	1.292601396	0.427204884	3.46580619
0.947278618	7.686500527	0	Inf	1.667279162	176.0072623
6.999955118	12.05256805	2.584962501	4.662569785	1.149281997	16.41841951
9.226576304	12.18115226	5.209453366	2.338278395	0.955586389	10.35689033
6.158017062	10.93295289	2	5.466476446	1.419772012	23.05566869
3.264879321	6.754887502	0	Inf	1.454059728	44.53640044
3.849181287	5.807354922	0	Inf	0.823905861	21.40470399
12.27769528	13.94590101	10.38909352	1.342359752	0.516228145	4.204601375
9.425243695	11.17679648	7.339850003	1.522755434	0.689832276	7.318986102
6.715039791	10.41890673	2.807354922	3.711289459	1.212111697	18.05070014
10.0999223	13.13233906	6.569855608	1.998877882	0.786358212	7.785784767
0.007968127	1	0	Inf	0.088996709	1116.908694
0.375378091	3.169925001	0	Inf	0.673050694	179.2994077
0.38133146	6.06608919	0	Inf	0.7317759	191.900217
0.021912351	1	0	Inf	0.146543435	668.7709486
0.287846338	3.459431619	0	Inf	0.629197167	218.5878661
0.011952191	1	0	Inf	0.10877917	910.1190581
0.099234164	4.906890596	0	Inf	0.501411061	505.2806842
0.278924892	5.977279923	0	Inf	0.731614124	262.2978964
0.116520879	4.584962501	0	Inf	0.456922415	392.1378032
0.073699428	6.169925001	0	Inf	0.504876826	685.0485041
0.001992032	1	0	Inf	0.044632184	2240.53565
0.007584372	2.807354922	0	Inf	0.132926264	1752.63368
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.983913256	4.807354922	0	Inf	0.964572617	98.03431461
0.420891372	2.584962501	0	Inf	0.620895954	147.5192876
4.603015086	7.098032083	2	3.549016041	0.805991999	17.51008814
7.916941348	12.9612688	2	6.480634402	2.068238363	26.12420975
4.243436956	7.139551352	0	Inf	0.957912903	22.5739869

0.57771942	3.459431619	0	Inf	0.753986759	130.5108904
10.19674564	11.74861218	7.577428828	1.550474764	0.596768326	5.852537142
0.102814866	3.459431619	0	Inf	0.385662232	375.1035685
0.398907619	3.906890596	0	Inf	0.665206591	166.7570533
7.960868469	10.87958325	4.392317423	2.476957424	0.87108428	10.94207603
0.06675254	2	0	Inf	0.278417879	417.0895663
3.158101342	6.882643049	0	Inf	1.383825086	43.81826091
0.198041167	2.321928095	0	Inf	0.454051402	229.2712218
0.114411529	2	0	Inf	0.381879971	333.7775264
4.440467474	9.797661526	0	Inf	1.676570633	37.75662457
7.499701635	9.477758266	3.807354922	2.489328802	0.913471705	12.18010728
2.312563573	4.392317423	0	Inf	1.011033711	43.71917481
6.254881283	8.17990909	3.700439718	2.210523536	0.658915313	10.53441757
6.429790315	13.93405939	2.321928095	6.00107274	2.410326538	37.48686069
0.001992032	0.5	0	Inf	0.031528208	1582.716026
4.890002608	9.131856961	1	9.131856961	1.19938781	24.52734499
3.023761653	13.8938703	0	Inf	2.841462645	93.97111846
1.894375915	8.558420713	0	Inf	1.656923926	87.46542397
13.34227996	18.76878201	0	Inf	2.737536197	20.51775413
1.034943636	13.92304887	0	Inf	1.290077546	124.6519617
10.77492766	12.66444728	6.442943496	1.965630661	0.994725756	9.231855538
13.01510397	14.05061393	11.25561875	1.248319994	0.434859336	3.341189872
11.47949852	12.91363743	8.696967526	1.484843699	0.531525406	4.63021451
3.317180392	10.05392588	0	Inf	1.569843153	47.32462415
6.81590218	10.96289601	1	10.96289601	1.608348686	23.59700365
12.22241363	14.22543341	8.257387843	1.72275224	0.86134203	7.047233522
10.54507127	13.90058382	4.087462841	3.400785369	1.615501646	15.31996896
9.260297977	13.13651056	3.169925001	4.144107685	1.753071119	18.93104437
0.807668558	4.087462841	0	Inf	1.001796356	124.035577
6.634479292	10.82097669	0	Inf	1.642264867	24.75348547
4.466715441	8.832890014	0	Inf	1.732250477	38.78130361
9.183272398	12.76859788	4	3.192149471	1.525269847	16.60921925
9.124970856	13.54145966	3.700439718	3.659419068	1.81800159	19.92336873
0.239406713	4.523561956	0	Inf	0.570752399	238.4028382
9.571037868	11.53089398	7.74819285	1.488204308	0.609306549	6.366149184
2.107711037	5.95419631	0	Inf	1.131850683	53.70046762
11.61690992	13.53040634	8.599912842	1.573319007	0.82133149	7.070137375
1.603453	3.807354922	0	Inf	0.951942259	59.36826709
2.842567782	7.50779464	0	Inf	1.627300784	57.24756307
6.043456857	12.73766986	0	Inf	2.295847744	37.9889821
9.216624084	11.01541505	6.539158811	1.684530896	0.66636047	7.229984256
8.853918885	12.17523765	5.459431619	2.23012916	1.068171019	12.06438678
14.1153287	15.80629787	10.49585503	1.505956193	0.674498842	4.778484838
6.116250122	10.09934781	1	10.09934781	1.242290849	20.31131533
8.331746909	14.66522487	2	7.332612434	2.043450009	24.52606916
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2.698371611	8.960001932	0	Inf	1.342582407	49.75528208

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4.123923552	9.214319121		0	Inf	1.319312115	31.99167246
13.28732395	15.52068006	9.442943496	1.643627336	0.890639649	6.702927185	
3.104440624	7.400879436		0	Inf	1.40951746	45.40326684
3.674216555	8.335390355		0	Inf	1.488259921	40.50550367
9.67204273	13.07731645	5.906890596	2.213908694	1.147237224	11.86137465	
10.60002982	11.8273427	8.592457037	1.376479702	0.472130777	4.4540514	
2.934663232	9.424166289		0	Inf	1.482735726	50.52490213
2.239620599	8.113742166		0	Inf	1.655478898	73.91782783
10.6899327	12.90425828	7.965784285	1.6199608	0.831978056	7.782818458	
3.328404604	8.727920455		0	Inf	1.249475173	37.53976218
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3.751355323	13.6022349		0	Inf	1.345746588	35.87361025
0.856418487	4		0	Inf	0.934978163	109.1730476
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13.46856283	15.18603684	10.58590145	1.434553015	0.565097834	4.195680277	
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9.152607132	13.51569984		0	Inf	2.228068803	24.34354246
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9.974209331	12.88912366	6.942514505	1.856549763	0.947477148	9.499270733	
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13.20485244	15.11869779	11.56605404	1.307161262	0.514411705	3.895626302	

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8.913776515	14.95246826		0	Inf	2.309642485	25.91093104
7.26056281	12.87305955		0	Inf	2.077459998	28.61293335
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9.586522972	12.0610336	7.209453366	1.672947031	0.606252003	6.324003031	
4.788811091	8.640244936		1	8.640244936	1.177154523	24.58135224
8.902932533	13.61574457	4.087462841	3.33109929	1.694238882	19.03012155	
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9.575871351	11.68387187	5.754887502	2.030252001	0.986992688	10.30707966	
11.71328134	13.44824539	7.936637939	1.694451163	0.685399851	5.85147604	
11.15019108	14.02807872	8.700439718	1.61234135	0.923632391	8.28355662	
5.80476632	10.93295289		0	Inf	1.919182746	33.06218787
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7.437638899	12.14720492		1	12.14720492	2.288377266	30.7675231
9.624914319	11.46096776	6.426264755	1.78345714	0.87046417	9.043864088	
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10.15179663	12.88760142	7.813781191	1.649342503	0.748946058	7.377473025	
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10.15047329	12.70238916	6.022367813	2.109201821	0.904953594	8.915383232	
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9.819547769	11.85447883	6.491853096	1.826054696	0.850815147	8.664504387
13.31937187	15.63214323	8.640244936	1.809224547	1.040592806	7.812626724
3.266596581	8.603626345	0	Inf	1.789388925	54.77838725
9.263831843	11.10066234	7.118941073	1.559313699	0.594083277	6.412932433
8.999009651	13.05069894	5.807354922	2.247270766	1.43385092	15.93343019
9.167481411	12.40087944	4.700439718	2.638238161	1.33947688	14.61117639
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9.395824612	13.06709819	4.754887502	2.748140346	1.51409429	16.11454398
13.50816212	15.69177078	7.562242424	2.07501557	0.979049566	7.247836952
11.5135802	14.65469196	7.312882955	2.003955492	1.440998986	12.5156464
12.03776211	13.40221267	9.864186145	1.358673942	0.481266004	3.997969053
11.28777357	14.09819661	6.442943496	2.188160834	1.220014624	10.808284
12.24185425	15.88550573	8.475733431	1.874233759	1.333252923	10.89093936
12.49032432	14.01349715	10.9505559	1.279706463	0.467788729	3.745208826
12.78870469	15.49519922	10.3858624	1.491951137	0.734900507	5.746481167
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1.474318476	8.447083226	0	Inf	1.261364317	85.55575593
3.946025325	8.335390355	0	Inf	1.163834447	29.4938413
4.805130783	8.714245518	1	8.714245518	1.305619941	27.1713716
14.50889898	16.46358823	12.48381578	1.318794552	0.543108467	3.743278302
4.096163916	7.693486957	0	Inf	1.126816494	27.50906745
6.718840595	12.44682484	1	12.44682484	1.806375062	26.8852198
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11.7119688	13.65093954	9.927777962	1.375024662	0.480970615	4.106658954
12.46206775	14.50915643	10.17617315	1.42579693	0.597766476	4.796687743
5.560324742	10.53235593	1.584962501	6.645176728	1.214971934	21.85073697
11.55843618	13.94964436	9.46760555	1.473407852	0.642266766	5.556692581
11.24073544	15.096221	6.942514505	2.17446013	1.505920256	13.39699047
11.53906294	13.45043803	7.781359714	1.728545978	0.844277564	7.316690862
13.86910328	16.97174561	6.988684687	2.428460629	1.145902855	8.262270688
13.44019386	15.69968089	11.19905882	1.401875027	0.649310427	4.831109084
5.915359059	13.64824522	0	Inf	3.502225171	59.20562279
10.88018759	12.75175325	8.209453366	1.553301138	0.672972153	6.185299173
13.367824	15.1067265	10.28655776	1.46858909	0.633324753	4.737680215
9.237705912	11.2708793	5.977279923	1.885620121	0.753559187	8.157427768
9.648576158	12.52356196	4.906890596	2.552239899	1.58414206	16.41840241
13.41918308	14.69457554	9.5980525	1.530995537	0.563000224	4.195488062
9.923046717	12.3143	7.499845887	1.641940406	0.584452339	5.8898477
14.25083582	18.14804454	10.44501485	1.737483844	1.177801886	8.264791631

13.99476858	16.37490363	10.52061868	1.556458239	0.934254779	6.675742969
13.68533081	16.74989561	11.29462075	1.482997613	0.866180578	6.329262991
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11.49886739	13.89850692	7.888743249	1.761815093	0.870519521	7.570480567
12.86341378	14.77185051	10.96578428	1.347085637	0.519882722	4.041561061
11.63521402	13.93203016	8.266786541	1.68530179	0.824652479	7.087557459
12.80716038	14.02375435	11.15355203	1.25733527	0.385584787	3.010696952
2.035349398	5.129283017	0	Inf	0.920730218	45.23696125
2.231201478	9.696967526	0	Inf	2.172327084	97.36131431
3.627519063	10.33203655	0	Inf	2.128796129	58.68462969
4.784114108	8.73809226	0	Inf	1.641472009	34.31088749
1.301832881	10.24198315	0	Inf	1.232434166	94.6691533
0	0	0	NA	0	NA
0.586541573	8.214319121	0	Inf	0.96274749	164.1396851
6.868015305	13.24614677	0	Inf	2.066485378	30.08853776
5.93937838	10.38478375	1.584962501	6.552069052	1.405422326	23.66278483
3.123260857	6.857980995	0	Inf	1.151240265	36.86020212
2.602310429	9.299208018	0	Inf	1.240346788	47.66329081
11.44161265	13.42849104	9.652844973	1.391143344	0.556696755	4.865544495
1.156820753	8	0	Inf	1.037842851	89.71509622
1.504661386	7.820178962	0	Inf	1.97574372	131.3081959
11.34040379	12.8622499	8.14974712	1.578239142	0.562905258	4.963714419
0.027061678	2	0	Inf	0.179511837	663.3433253
11.72463458	14.63888838	7.098032083	2.0623869	0.958834522	8.177948028
6.79959591	10.07948478	0	Inf	1.338290774	19.68191627
3.766820988	6.965784285	0	Inf	1.25172426	33.23025607
8.111742255	11.37395266	3.321928095	3.423900919	1.505512426	18.55966793
11.69111412	12.92592526	8.918863237	1.449279456	0.481884119	4.121798091
0.358450144	4.087462841	0	Inf	0.646388358	180.3286647
9.843707264	13.01541505	5.169925001	2.517524925	0.95422537	9.693760125
3.039247685	8.060695932	0	Inf	1.414588934	46.54404909
7.87158534	9.688250309	5.044394119	1.920597416	0.763259338	9.696386502
0.269986209	3.584962501	0	Inf	0.587728659	217.6884
4.860518822	10.54882191	0	Inf	2.36831349	48.72552862
1.353475562	6.266786541	0	Inf	1.259988161	93.09278987
4.752132994	12.55554777	0	Inf	1.591576033	33.49182431
4.796528429	9.77807713	1	9.77807713	1.584527042	33.03487232
2.846991941	7.294620749	0	Inf	1.363550937	47.89444314
9.501581947	11.11699368	5.930737338	1.874470752	0.675900628	7.113558896
9.196207285	11.28424575	6.727920455	1.677226392	0.750702508	8.163175155
10.47241538	12.05256805	4.392317423	2.744011166	0.749674546	7.158563889
9.330376692	11.09803208	7.768184325	1.428652001	0.490394317	5.255889797
0.273470666	8.45532722	0	Inf	0.72854008	266.405202
8.4572959	12.2632692	0	Inf	1.806602279	21.36146471
0.09862505	1.584962501	0	Inf	0.316510833	320.9233693
4.801457061	8.554588852	0	Inf	0.924346199	19.25136864

10.93800965	13.48909532	6.906890596	1.952991021	0.984248571	8.998424784
9.489774526	11.85486838	6.64385619	1.784335489	0.748688403	7.889422466
3.44009454	10.88034881	0	Inf	1.87061569	54.37686866
4.667916432	9.330916878	0	Inf	1.609596015	34.48210864
10.7744056	12.55194853	8.370687407	1.499512277	0.544112246	5.050044211
4.472899683	7.693486957	1.584962501	4.85404983	1.066313235	23.83941762
9.272484197	11.1401907	7.199672345	1.547319124	0.565047285	6.093806937
2.024590382	5.95419631	0	Inf	1.128210081	55.72535021
6.716127088	9.22881869	2.584962501	3.570194418	1.150154831	17.12526901
12.63370139	14.34651373	10.39339046	1.380349732	0.546613802	4.326632277
6.8897656	10.47471995	2.807354922	3.731170528	1.342259547	19.48193342
0.495802024	5.754887502	0	Inf	1.048637899	211.5033521
3.617536002	13.58190669	0	Inf	2.136556901	59.06110956
8.234573458	9.808964175	5.044394119	1.944527716	0.627396363	7.619051142
9.178536525	11.04848687	4.321928095	2.556379151	0.756553592	8.242638575
9.268887723	10.78299821	5.977279923	1.803997528	0.587944193	6.34320115
8.374199662	11.41943355	3.906890596	2.922895656	1.182074934	14.1156765
1.737102297	9.451211112	0	Inf	1.817510897	104.6288926
9.969565932	11.62159404	8.303780748	1.399554539	0.535065292	5.366986849
8.894574451	10.52649924	7.129283017	1.476515831	0.507341699	5.703945718
7.087305124	10.35093918	1	10.35093918	1.790484984	25.26326936
0.967210467	3.584962501	0	Inf	0.864881646	89.42021162
9.776259727	11.16176174	7.554588852	1.477481033	0.499467344	5.10898194
3.70388427	6.442943496	1	6.442943496	0.90350066	24.39332858
6.575312417	9.781359714	1.584962501	6.171350874	1.303954132	19.83105972
10.90069861	12.59385794	7.599912842	1.657105575	0.66334317	6.085327127
4.086359906	7.727920455	0	Inf	1.028112888	25.15962647
14.91005265	16.25235129	12.62730588	1.287079876	0.418062621	2.803897684
7.58579281	10.18363538	4.392317423	2.3185108	0.877270393	11.56465006
8.86840922	11.42626475	4.392317423	2.601420538	1.098592192	12.38770296
11.77707513	13.20151134	9.262094845	1.425326728	0.525702228	4.463775789
12.04355114	13.65664831	9.192292814	1.48566289	0.60199256	4.998463934
4.94498344	11.891404	0	Inf	1.51437892	30.62454989
8.655228381	13.72653749	4.807354922	2.855320174	0.729022836	8.42291854
3.154948832	8.184875343	0	Inf	1.821057971	57.72068165
8.042107221	10.61930296	3.459431619	3.069666964	0.890432756	11.07213236
5.983278201	7.607330314	3.906890596	1.947157241	0.652469229	10.90487868
8.996109212	10.38262403	6.768184325	1.534033875	0.534504014	5.941502063
4.553392518	7.607330314	0	Inf	1.143141774	25.10527633
5.454601953	11.29863541	0	Inf	1.497400948	27.45206636
7.035324584	9.440869168	2	4.720434584	1.008892905	14.34038889
8.034914224	10.7903485	5.882643049	1.834268781	0.682448354	8.493536277
10.57726735	12.3818133	7.044394119	1.757683214	0.768952209	7.269856985
7.661387332	11.78299821	4.247927513	2.773822805	1.186857138	15.49141281
2.925926246	7.06608919	0	Inf	1.447782172	49.48115743
7.612272577	10.19229281	4.087462841	2.493549962	0.838862344	11.01986739
3.988848683	6.977279923	0	Inf	1.075406513	26.96032361

0.203686661	7.011227255	0	Inf	0.789571402	387.6402102
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9.461729643	11.12088584	7.845490051	1.417487725	0.485850813	5.134904835
7.48382157	9.388017285	5.672425342	1.655027033	0.498736922	6.664201133
8.602495957	10.70563239	5.321928095	2.01160786	0.778130008	9.045398127
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6.591039213	8.607330314	4	2.151832578	0.692733797	10.51023632
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9.008937282	10.55074679	5.209453366	2.025307848	0.535210183	5.940880325
3.216610536	9.903881846	0	Inf	1.610948166	50.08216406
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4.160107766	7.936637939	0	Inf	1.18842974	28.56728256
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4.780490363	12.074476	0	Inf	2.569784141	53.75565991
4.77355252	8.139551352	0	Inf	1.250034243	26.18666574
0.826773475	9.497851837	0	Inf	1.33806094	161.8412999
8.759502962	11.82057788	3	3.940192628	1.700824044	19.4169013
2.438207068	5.857980995	0	Inf	1.265276665	51.89373297
3.595007673	11.08878824	0	Inf	1.543634091	42.93826972
4.339639613	8.658211483	1	8.658211483	1.030791451	23.7529275
10.99489231	12.49959678	7.108524457	1.758395411	0.706989365	6.430161799
9.828408243	11.55698496	6.129283017	1.885536192	0.764038945	7.773781121
11.00063349	12.91401133	9.008428622	1.433547611	0.630257591	5.729284519
4.971977734	8.174925683	0	Inf	1.446959674	29.10229595
10.59070886	13.11439305	7.46760555	1.7561711	0.769224336	7.263199719
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7.742135213	10.72877085	3.459431619	3.101310282	1.143658867	14.77187928
4.409616882	14.68474862	0	Inf	2.132671132	48.36409124
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0.238295602	3.807354922	0	Inf	0.536014755	224.936906
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1.43975984	5.459431619	0	Inf	1.161125725	80.64718105
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1.86520424	6.375039431	0	Inf	1.004971442	53.87996771
5.714045841	11.17866485	1	11.17866485	1.447947094	25.34013786
9.202227129	12.60177079	5.392317423	2.336986086	1.060729503	11.52687809
7.890619102	11.30206767	2.321928095	4.867535604	1.216132203	15.41238004
5.290477901	10.96361862	0	Inf	2.463142073	46.55802593
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14.04675967	15.36218356	11.92777796	1.287933395	0.457111669	3.254214353
6.570319692	8.980139578	3.321928095	2.703291378	0.739002427	11.24758706
6.738201745	9.560332834	1	9.560332834	1.467225097	21.77472792
13.97526672	16.01802627	4.247927513	3.770786158	0.912143015	6.526837976
14.73478612	17.05566374	9.571752644	1.781874686	0.986985835	6.698338389
10.47232969	12.28973074	6.894817763	1.782459111	0.763027288	7.286127445
7.399630008	12.71531855	2.321928095	5.476189629	1.878719117	25.38936562
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10.35470604	12.04302728	7.409390936	1.625373447	0.651176326	6.288699292
9.463819269	14.15283937	3	4.717613125	1.592060117	16.82259637
8.046819526	11.47623991	3.459431619	3.317377295	1.201816484	14.9352981
7.112045931	11.14402087	1.584962501	7.031094341	1.50529641	21.16544838
7.377180089	10.40407714	4.169925001	2.4950274	1.000679468	13.56452541
13.3758465	14.93847694	9.930737338	1.504266645	0.578787183	4.327106947
3.606964788	11.02236781	0	Inf	1.283108082	35.57306925
5.282166881	7.554588852	1.584962501	4.766414883	0.960232281	18.17875699
4.735162299	7.494918978	1.79248125	4.181309554	0.839707927	17.73345609
9.540417955	12.29318423	6.06608919	2.026541952	0.965153651	10.11647137
10.18186173	14.68387187	3.321928095	4.420285885	2.70302181	26.54742208
12.83634392	15.70851813	10.70908381	1.466840526	0.772730228	6.019862292
1.584006766	6.714245518	0	Inf	1.335622339	84.31923192
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9.496828832	14.02037232	6.599912842	2.12432689	1.315879469	13.85598806
1.507153737	7.614709844	0	Inf	1.234109116	81.88342607
7.997297381	9.705632387	6	1.617605398	0.577719969	7.223940063
2.183365713	5.977279923	0	Inf	1.28000341	58.62524092
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2.083813365	5.044394119	0	Inf	1.157569056	55.55051502
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1.957624659	6.14974712	0	Inf	1.018733367	52.03925903
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0	0	0	NA	0	NA
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0.003984064	1	0	Inf	0.063056415	1582.716026
0.004566696	0.79248125	0	Inf	0.052246106	1144.068043
11.40954991	13.69685889	9.187352073	1.490838576	0.83857362	7.349751971
8.828405547	11.25029842	3.169925001	3.549074004	1.115090324	12.63071024
11.37159798	13.53466764	7.948367232	1.702823643	0.644417044	5.666899634
12.15713282	15.09151803	5.459431619	2.764302053	1.229945186	10.11706629
4.033722794	8.672425342	1	8.672425342	1.150470177	28.52129994
7.185812329	9.952741247	4.807354922	2.070315466	0.785321841	10.92878306
9.823163777	11.70606427	5.129283017	2.28220284	0.880628236	8.964812722

9.299027673	11.87459719	5.491853096	2.162220472	0.941365957	10.12327299
6.985343754	13.30876563	1	13.30876563	2.233227107	31.97018193
13.22882743	14.95305967	10.40514146	1.437083746	0.596036635	4.505589309
11.6597146	15.81443226	8.252665432	1.916281763	0.816330296	7.001288826
7.739222713	13.39566801	4.321928095	3.099465728	1.520901454	19.65186312
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1.281306702	5.392317423	0	Inf	1.174276323	91.6467791
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9.669078654	15.44556455	0	Inf	1.961064124	20.28180961
5.185280735	16.55557773	0	Inf	2.759905332	53.22576487
4.766835842	11.95963976	0	Inf	2.4153713	50.67032682
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12.87495563	14.29347165	9.11113567	1.56879144	0.611910697	4.752720819
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4.453351077	9.35974956	0	Inf	1.74086917	39.09121782
2.106564198	8.64385619	0	Inf	1.477935244	70.15856651
0.958758202	6.087462841	0	Inf	1.064154194	110.992969
6.297043776	10.12023788	1	10.12023788	1.322016229	20.99423597
1.73033875	7.977279923	0	Inf	1.434906341	82.92632532
3.251625148	6.129283017	0	Inf	0.939956261	28.90727616
10.968546	12.67970001	9.09011242	1.39488924	0.525441881	4.790442421
8.523493359	11.29863541	5.95419631	1.89759202	0.775580583	9.099327597
7.784207105	10.77313921	4.700439718	2.291942851	0.883026129	11.34381597
1.906822236	5.781359714	0	Inf	1.126182566	59.0607003
12.37451568	14.52049591	10.21431912	1.421582363	0.608104176	4.914165463
11.4794287	13.05018877	8.74819285	1.49175824	0.526827742	4.589320215
13.50661064	15.01550217	10.94104761	1.372400771	0.494937526	3.66440952
10.68133766	12.19198451	6.266786541	1.945492229	0.66956476	6.268547831
11.29363525	12.7542612	7.864186145	1.621815781	0.616308669	5.457132756
10.60046956	15.13093248	5.459431619	2.771521568	1.250929245	11.80069654
12.27317115	13.64835758	10.05256805	1.357698601	0.501951383	4.089826315
10.1398032	11.73851453	7.257387843	1.617457243	0.62256076	6.139771633
12.66882316	14.39171349	9.531381461	1.509929442	0.629666202	4.970202785
13.08129038	15.01528437	9.594324604	1.56501734	0.618313741	4.726702967
10.92121571	12.17180229	7.539158811	1.614477503	0.588173828	5.385607643
3.231756207	7.960001932	0	Inf	1.303005992	40.31882073
1.906393045	7.312882955	0	Inf	1.550886585	81.35188014
1.016515563	6.392317423	0	Inf	1.180139224	116.0965229
1.849578074	9.312882955	0	Inf	1.531220465	82.787555
1.396711513	7.977279923	0	Inf	1.595311726	114.2191291
4.79468054	17.26345261	0	Inf	3.191423294	66.56175041

4.401971355	16.98225832		0	Inf	3.20465572	72.80046737
1.854172291	13.99585546		0	Inf	2.401821074	129.5360246
15.92681085	18.17012067	8.797661526	2.065335273	0.896841472	5.631017281	
15.60378661	17.51495286	13.39794197	1.307286813	0.656839718	4.209489238	
0.240613329	6.807354922		0	Inf	0.634721333	263.7930893
10.15007482	12.60432156	7.294620749	1.727892648	0.745253397	7.342343875	
1.085943701	7.434628228		0	Inf	1.008433282	92.86239063
4.705276143	11.82654849		0	Inf	2.640523132	56.1183457
5.133601816	15.06094919		0	Inf	2.480742594	48.32362702
6.692100079	10.02375435		0	Inf	1.285114089	19.20344995
2.799402674	7.700439718		0	Inf	1.538310555	54.9513855
7.41955698	11.84235034		0	Inf	2.49895527	33.68065339
6.407534436	10.72109919		0	Inf	1.913730842	29.86688345
0.599930334	3.321928095		0	Inf	0.731509494	121.9324065
4.488643956	6.700439718	1.584962501	4.22750678	0.790105935	17.6023303	
0.169700149	3		0	Inf	0.432494549	254.858084
0.060437948	1.584962501		0	Inf	0.253576203	419.5645458
0.247018439	2.584962501		0	Inf	0.522326206	211.4523147
0.063256748	2		0	Inf	0.277311039	438.3896537
0.041005901	2.584962501		0	Inf	0.218129986	531.9477905
0.057768924	3		0	Inf	0.272947617	472.4817369
0.094455509	2.321928095		0	Inf	0.329813737	349.1736374
0.060740743	2.321928095		0	Inf	0.266430027	438.6347821
0.047320493	2		0	Inf	0.24229535	512.0304854
0.017101519	1.584962501		0	Inf	0.136723056	799.4790212
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0.06242998	1.584962501		0	Inf	0.257005162	411.6694602
0.055288621	1.584962501		0	Inf	0.240598841	435.1688263
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1.430542506	4		0	Inf	0.911517532	63.71831165
0.346337722	3.584962501		0	Inf	0.635566458	183.5106075
0.121588151	5.357552005		0	Inf	0.427131308	351.2935287
8.416900578	9.810571635	5.95419631	1.647673527	0.620209583	7.368621942	
3.534046659	12.92295599		0	Inf	2.673509376	75.65008709
15.04371745	16.19389107	13.08630212	1.237468837	0.445840415	2.963631938	
8.118517499	9.712527	4.906890596	1.979364897	0.610914304	7.524949034	
4.574833599	6.942514505	1	6.942514505	0.872685498	19.07578667	
0.547711374	5.882643049		0	Inf	1.192589637	217.7405279
13.57507742	15.46566205	10.40620501	1.486196173	0.74508838	5.488649209	
2.522326094	5.727920455		0	Inf	0.902195168	35.76837943
6.48531726	8.689997971	2.807354922	3.095439733	0.759520467	11.71138491	
4.181059325	6.521086177	0.5	13.04217235	1.088006723	26.02227422	
2.058566255	4.169925001		0	Inf	1.020250607	49.56122275
8.128778027	10.35424938	5.247927513	1.973016844	0.748980419	9.213936173	
0.527615352	3.459431619		0	Inf	0.831495511	157.5950185
8.160043433	17.82508922	1	17.82508922	2.941263835	36.04470808	
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2.692980602	6.022367813	0	Inf	1.206743613	44.81070574
0.082620636	2.584962501	0	Inf	0.346035069	418.8240203
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3.522380186	8.54303182	0	Inf	1.44267047	40.95726167
0.886130163	3.459431619	0	Inf	0.766602733	86.51130104
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5.107672586	9.741466986	0	Inf	1.712085056	33.51986698
0.072309179	2.807354922	0	Inf	0.308470045	426.5987358
7.49226052	11.53430288	4.087462841	2.821873453	1.142884431	15.25420036
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8.226001008	11.77930897	3.321928095	3.545925329	1.373759901	16.70021557
10.78971274	12.97513146	8.50779464	1.525087523	0.528966858	4.902511041
0.54057279	3.321928095	0	Inf	0.708184744	131.0063616
10.48236768	12.94233122	4	3.235582806	1.669756931	15.92919637
4.942412519	10.24198315	0	Inf	1.319820413	26.70397115
0.230989975	5.087462841	0	Inf	0.640942474	277.4763159
4.144470357	6.820178962	0	Inf	1.488116949	35.90608258
8.309864711	10.83683936	5.087462841	2.130106833	1.050567746	12.64241697
6.179146993	10.66444728	0	Inf	1.62202709	26.25001626
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2.888357771	8.864186145	0	Inf	1.239842792	42.92552692
0.388264647	4.95419631	0	Inf	0.829739762	213.7046903
7.934528079	13.00351791	1	13.00351791	1.897509898	23.9145905
5.213897277	8.6794801	0	Inf	1.491269724	28.60182403
4.885308163	7.982993575	2	3.991496787	0.929160694	19.01948993
1.032014889	5.247927513	0	Inf	0.968487168	93.8443019
0.141239228	2.807354922	0	Inf	0.405677836	287.2274522
7.468244738	9.346513733	3.584962501	2.607144072	0.607933554	8.140246813
0.592410373	5.459431619	0	Inf	0.935683346	157.9451322
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3.834829872	8.918863237	0	Inf	1.797706481	46.87838943
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9.07096643	13.33803993	5.832890014	2.286694915	1.27701308	14.07802674
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3.87902287	8.366322214	1	8.366322214	1.083107951	27.92218524
0.263388148	4.392317423	0	Inf	0.595819768	226.2135831
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1.97775503	6.357552005	0	Inf	1.385646544	70.06158614
7.357350054	10.09011242	4.700439718	2.146631597	0.847989328	11.52574393
4.096928865	6.14974712	1	6.14974712	0.717379386	17.51017431
5.710374882	10.69087101	1	10.69087101	1.20027737	21.01923946
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11.17564476	13.46824219	8.74819285	1.539545644	0.565992495	5.064517596
3.032463564	6.599912842	0	Inf	1.286180397	42.41371312
11.60635539	15.6880317	4.247927513	3.693102496	1.481759502	12.76679416
11.08078201	12.56724311	7.807354922	1.609667196	0.593973256	5.36039113
7.363868555	10.23122118	3.321928095	3.079904468	1.037292245	14.08624063
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13.61172366	16.36596355	10.76404222	1.520429149	0.954659603	7.013510021
13.32488796	17.0155675	4.906890596	3.467688381	2.234529985	16.7695968
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6.397611753	10.00140819	2.807354922	3.56257348	1.13027259	17.66710194
6.595957385	11.8153833	0	Inf	2.074655263	31.45343642
5.572957974	12.59525748	1	12.59525748	1.321956172	23.72090689
5.681251878	7.672425342	2	3.836212671	0.856862408	15.08228162
6.379041554	9.271463028	1.584962501	5.849641883	1.14528877	17.9539318
4.509346014	6.700439718	1	6.700439718	0.794575607	17.62063954
0.29572208	5.247927513	0	Inf	0.624184952	211.0714735
9.8332415	12.31061278	7.64385619	1.610523861	0.723328899	7.3559558
0.165612226	3	0	Inf	0.461962105	278.94203
8.631579936	10.45635442	4.523561956	2.31153116	0.570395098	6.608235135
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6.66555316	9.098032083	2.584962501	3.519599252	0.889554202	13.34554208
0.049651021	2	0	Inf	0.246018143	495.4946311
4.868017024	7.348728154	1	7.348728154	0.852925198	17.52099868
8.368257616	10.04165915	5.906890596	1.699990712	0.621699144	7.429254367
6.666342399	10.71767642	2	5.358838212	1.273917262	19.10968842
8.285758199	9.766528909	6.022367813	1.621709137	0.561812194	6.780456064
1.022471129	4.247927513	0	Inf	0.923820104	90.35170564
8.984184944	11.77519873	5.672425342	2.075866674	0.94921204	10.5653662
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9.911643749	11.78994113	5.977279923	1.972459259	0.843177994	8.506944112
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1.428102622	3.459431619	0	Inf	0.890629682	62.3645436
0.562851093	4	0	Inf	0.752568285	133.7064623
0.086212051	4.523561956	0	Inf	0.341032269	395.5737814
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0.142941266	2.321928095	0	Inf	0.401512983	280.89368
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2.291509981	11.23421868	0	Inf	2.458717042	107.296807
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4.893562197	9.11113567	0	Inf	1.987052551	40.60544183
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3.710334067	6.988684687	0	Inf	1.148280564	30.94817187
8.632352038	9.962896005	6.442943496	1.54632677	0.527770234	6.113863659
0.905107665	3.700439718	0	Inf	0.868630001	95.96979837
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9.512950102	10.93221475	7.73470962	1.41339692	0.483618023	5.083785971
0.839252799	3.584962501	0	Inf	0.853844802	101.7386898
0.786920936	7.95419631	0	Inf	1.190653742	151.3053838
9.247118645	10.64295422	6.658211483	1.598470438	0.524066502	5.667349174
4.167086768	6.62935662	0	Inf	1.091290602	26.18833402
9.426325993	10.87881728	6.599912842	1.648327417	0.590278554	6.262021436
7.905967663	11.04712391	4.754887502	2.323319723	1.117270991	14.13199545
9.605362031	11.19352536	6.727920455	1.663742227	0.608315537	6.333082867
7.362495759	9.303780748	3.807354922	2.443633688	0.691549517	9.392868127
8.267762801	9.995767151	6.044394119	1.653725246	0.504200292	6.098388454
3.646001541	6.554588852	0	Inf	1.19400973	32.74847025
6.138279461	12.45712433	2.807354922	4.437317218	1.224671801	19.95138555
3.173008046	6.539158811	0	Inf	1.304773328	41.12102174
9.327791383	11.85291959	5.754887502	2.059626636	0.808072673	8.663065459
9.012926999	11.31910758	5.700439718	1.985655166	0.89306957	9.908762933
0.95234825	7.21916852	0	Inf	1.039573014	109.1589148
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7.137796209	10.99435344	0	Inf	2.145402203	30.0569271
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2.317290327	5.426264755	0	Inf	1.04903169	45.26975658
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6.317702863	10.35093918	0	Inf	1.72980263	27.38024671
9.210365739	10.87267488	5.882643049	1.848263576	0.563417088	6.11720646
4.586010406	8.139551352	0	Inf	1.691326062	36.88011829
1.536666661	5.754887502	0	Inf	1.307566501	85.09109587
6.014403717	10.55650605	1	10.55650605	1.096051182	18.22377136

1.597899235	6.569855608	0	Inf	0.972464759	60.8589539
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6.993929816	8.409390936	5.087462841	1.652963608	0.482752826	6.902454545
5.414755996	12.57624813	0	Inf	1.7394827	32.12485846
9.671239148	11.3858624	7.665335917	1.485370312	0.523949921	5.417608986
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3.11310483	6.22881869	0	Inf	1.081194217	34.7304147
9.665349104	11.57459353	8.082149041	1.432118298	0.602581344	6.234449859
2.150934191	4.807354922	0	Inf	0.936198016	43.52518174
0.267215912	3.459431619	0	Inf	0.534621574	200.07101
7.054224867	11.90951811	1.584962501	7.514069329	1.589292968	22.52966127
8.95507582	11.39016896	5.459431619	2.086328715	0.879045852	9.816174313
0.058364956	2.807354922	0	Inf	0.292134693	500.5309892
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
1.6760136	6.539158811	0	Inf	1.503827084	89.72642491
4.904250173	7.584962501	1	7.584962501	0.896508488	18.28023564
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7.09762532	12.72962074	0	Inf	1.680059295	23.67072392
0.29155259	3	0	Inf	0.53709174	184.2177908
3.692065638	6.14974712	1	6.14974712	0.864659363	23.41939302
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0.119863652	2.584962501	0	Inf	0.396616942	330.8900877
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10.95154106	12.35231935	9.54303182	1.29438103	0.432051871	3.945123961
13.54782682	14.98601977	11.66311331	1.284907329	0.488524508	3.605925249
0.563427028	5.857980995	0	Inf	0.92153742	163.5593207
1.621186278	10.41468524	0	Inf	1.55310435	95.80048699
2.782707155	8.118941073	0	Inf	2.203832443	79.19742613
1.406332925	6.285402219	0	Inf	1.177451719	83.72496283
2.333522954	9.303780748	0	Inf	1.28079288	54.886663
7.553399631	10.13699111	2.321928095	4.365764441	1.248443243	16.52822972
0.389645773	7.033423002	0	Inf	0.6991052	179.420707
0.06524878	2.584962501	0	Inf	0.291492912	446.7407856
6.089814915	9.712527	2.321928095	4.182957699	1.00051165	16.42926204
0.069874135	2.321928095	0	Inf	0.284239035	406.7871987
1.794334173	13.26795708	0	Inf	1.982041039	110.4610874
8.832088357	11.2974895	2.321928095	4.865563893	0.785555059	8.894329715
1.104969795	8.357552005	0	Inf	1.156611106	104.6735496
6.89725527	9.379378367	4.247927513	2.207989269	0.949203629	13.7620487

0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.008306624	1.584962501	0	Inf	0.109340011	1316.299108
1.603230705	6.539158811	0	Inf	1.049509962	65.46219199
6.878741997	11.46913302	2	5.73456651	1.637612446	23.80685956
0.107387487	3.584962501	0	Inf	0.39188985	364.9306445
0.209693806	2.321928095	0	Inf	0.468623212	223.4797589
0.075023462	2.321928095	0	Inf	0.288205466	384.1537789
1.01342287	4.584962501	0	Inf	0.890157458	87.83672485
6.390487252	9.749869427	3.584962501	2.719657298	0.913880287	14.30063548
0.300773012	5.285402219	0	Inf	0.653107157	217.1428721
2.281625498	6.409390936	0	Inf	1.340037275	58.73169265
1.464405471	3.807354922	0	Inf	0.961030876	65.6260097
8.002569785	10.64565843	4.857980995	2.191375068	0.732333027	9.151223252
10.58102577	12.0202855	8.330916878	1.442852651	0.497165778	4.698653885
1.751177448	7.330916878	0	Inf	1.619290887	92.46869235
0.584749986	3.169925001	0	Inf	0.742739909	127.0183714
1.534847631	6.906890596	0	Inf	1.39009061	90.56863902
1.042933564	5.129283017	0	Inf	1.008171688	96.6669137
0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
6.350179856	10.20823436	3.807354922	2.681188008	0.894193486	14.08138835
0.300539448	2.584962501	0	Inf	0.557263472	185.4210735
2.525067421	11.19167615	0	Inf	2.166054086	85.78202974
7.856757424	10.02236781	4.700439718	2.132219199	0.75431097	9.600792408
2.173398187	8.169925001	0	Inf	1.725559884	79.39455802
7.841127825	13.10689005	5.044394119	2.598308089	1.217132212	15.52241258
9.81475139	12.04780555	8.06608919	1.493636541	0.589012164	6.001294793
5.99951502	10.24198315	0	Inf	1.903690408	31.73073826
2.938118399	8.566054038	0	Inf	1.490192716	50.71928743
1.162037607	6.820178962	0	Inf	1.24497761	107.1374629
0.088301024	4.857980995	0	Inf	0.376470811	426.3493154
0.10201238	3.700439718	0	Inf	0.356131956	349.1066047
0.197983068	3.459431619	0	Inf	0.526372856	265.8676117
6.868895955	12.16144685	2.584962501	4.704689853	1.576702359	22.95423267
14.74125326	19.15636211	7.033423002	2.723618657	1.915642858	12.9951153
1.024462434	4.857980995	0	Inf	1.072449148	104.6840872
7.365833887	10.9505559	0	Inf	1.762991258	23.93471378
13.86607712	15.32270277	10.19721669	1.502635791	0.650683037	4.692625258
8.737536978	10.55170826	5.614709844	1.87929716	0.578008852	6.615237835
11.92468195	14.28279886	10.23361968	1.395674191	0.59877584	5.021314972
0.481152184	4.169925001	0	Inf	0.805030902	167.3131557
4.335388452	9.885696373	0	Inf	1.800949973	41.54068299
0.399555561	4.807354922	0	Inf	0.793924828	198.7019843
3.68136366	6.50779464	0	Inf	1.303365945	35.4044334
4.972465611	7.820178962	1.584962501	4.933983586	0.782932251	15.74535276
6.16587889	8.348728154	1.584962501	5.267460997	0.95004976	15.40818069
5.757017698	11.98370619	0	Inf	2.158551196	37.4942602
0.554795714	4.087462841	0	Inf	0.800309156	144.2529451

0.449439574	7.918863237	0	Inf	1.06231763	236.3649514
7.408796563	10.18611424	0	Inf	1.282838294	17.31506976
4.912077323	8.294620749	0	Inf	1.655794098	33.70863259
0.045666957	2.584962501	0	Inf	0.259292563	567.7903213
9.78595342	11.31854281	6.491853096	1.743499528	0.681741397	6.966530166
1.34119897	4.247927513	0	Inf	1.110974021	82.83439262
3.553575665	13.15323534	0	Inf	1.917806129	53.96834935
6.139100552	13.23631323	0	Inf	1.922162141	31.31015895
0.027061678	1.584962501	0	Inf	0.168025247	620.8973623
6.919717496	8.945443836	4.523561956	1.977522122	0.677186218	9.786327524
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.019432047	2	0	Inf	0.169222485	870.8423078
0.051304557	3.169925001	0	Inf	0.261422439	509.5501368
2.297984981	5.321928095	0	Inf	1.059216084	46.09325532
3.617822878	8.247927513	0	Inf	1.149592773	31.77581688
9.969411927	12.74504401	6.285402219	2.027721307	1.229039814	12.32810745
2.383766491	7.781359714	0	Inf	1.231976291	51.68192003
11.20843613	13.56545914	4.754887502	2.852950597	1.260309862	11.24429713
0.870212166	6.339850003	0	Inf	1.180405935	135.6457633
7.790417604	11.49934763	5.209453366	2.207400053	0.864704083	11.09958576
0.777739244	5.857980995	0	Inf	1.065237409	136.9658812
1.081504485	7.562242424	0	Inf	1.243338451	114.9637812
3.569261183	6.741466986	0	Inf	0.993317651	27.82978325
0.658181873	2.807354922	0	Inf	0.773862656	117.5758081
8.829928393	10.51963625	5.95419631	1.766760064	0.667806039	7.562983635
0.011952191	1	0	Inf	0.10877917	910.1190581
0.368770803	3	0	Inf	0.620839221	168.3536811
0.038187102	2.584962501	0	Inf	0.225438554	590.3526183
0.642569368	5.044394119	0	Inf	0.79442341	123.6323188
6.327602517	12.88073144	1	12.88073144	1.76413031	27.87991668
0.269888126	7.826548487	0	Inf	0.731690876	271.1089542
5.888558167	9.038918989	0	Inf	1.421692913	24.14331102
9.365731984	10.93737382	6.599912842	1.657199736	0.554434029	5.91981524
9.655117931	12.83605036	5.459431619	2.351169728	1.294145006	13.40372034
0.228055548	2.807354922	0	Inf	0.521187915	228.5355127
0.423571236	11.74819285	0	Inf	0.884657763	208.8569025
0.052469821	1.584962501	0	Inf	0.239203507	455.8877926
0.310463907	2.321928095	0	Inf	0.568133768	182.9951101
0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
0.012593482	2.321928095	0	Inf	0.150260818	1193.163373
0.076527222	2.321928095	0	Inf	0.299820879	391.7833025
0.093091967	2.807354922	0	Inf	0.322451262	346.379255
0.077692486	2.321928095	0	Inf	0.304517109	391.9518143
0.373873674	3.321928095	0	Inf	0.619388828	165.6679437
0.120387625	2	0	Inf	0.361184542	300.017999
0.430722031	3.459431619	0	Inf	0.658875992	152.9701163
0.263856107	2.321928095	0	Inf	0.53484823	202.7045108

2.803105983	6.189824559	0	Inf	1.391106195	49.62731356
0.025408142	2	0	Inf	0.185353093	729.5027328
0.334524552	3.169925001	0	Inf	0.62499539	186.8309478
0.020900106	2.321928095	0	Inf	0.174160556	833.2998776
0.398556128	8.266786541	0	Inf	1.056837714	265.166595
0.011952191	1	0	Inf	0.10877917	910.1190581
0.033037774	1.584962501	0	Inf	0.184012582	556.9763357
0.038828393	2.321928095	0	Inf	0.226307357	582.8398809
0.03619507	1.584962501	0	Inf	0.196610756	543.1976175
0.003984064	1	0	Inf	0.063056415	1582.716026
0.206608569	2.807354922	0	Inf	0.481871293	233.2290935
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
0.005976096	1	0	Inf	0.077150755	1290.989295
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
0.021085583	2	0	Inf	0.162864307	772.396521
0.003984064	1	0	Inf	0.063056415	1582.716026
0.013944223	1	0	Inf	0.11737643	841.7566869
0.007968127	1	0	Inf	0.088996709	1116.908694
0.007968127	1	0	Inf	0.088996709	1116.908694
0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
0.088814666	2	0	Inf	0.294840217	331.9724425
0.195899359	2.321928095	0	Inf	0.454016432	231.7600398
0.59329527	4.392317423	0	Inf	0.885559863	149.2612376
3.497428494	9.808964175	0	Inf	2.530052098	72.34035242
0.040517629	1.584962501	0	Inf	0.215304185	531.3839632
6.652866066	11.59944798	2	5.799723991	1.686390495	25.34833075
0.038187102	3	0	Inf	0.229083779	599.8983161
5.422540823	11.56985561	1	11.56985561	1.126661874	20.77737928
0.351089296	3.169925001	0	Inf	0.618469264	176.1572541
0.017928287	2	0	Inf	0.147085087	820.4079292
1.876399625	5.95419631	0	Inf	1.363822655	72.68295289
2.180810579	6.64385619	0	Inf	1.601935399	73.45596238
0.108096937	2	0	Inf	0.342420384	316.7715871
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.076293243	2.807354922	0	Inf	0.320225822	419.7302532
0.116856132	3.321928095	0	Inf	0.37705827	322.6687931
0.08017279	2.321928095	0	Inf	0.311858722	388.9832477
0.059087207	2.584962501	0	Inf	0.274887268	465.2229812
9.161344902	12.10197567	4.95419631	2.442772735	1.252367018	13.67012193
0.034576797	5.357552005	0	Inf	0.289893624	838.4050885
0.02905371	1.584962501	0	Inf	0.173541017	597.311037
0.087792863	2.807354922	0	Inf	0.339134122	386.2889403

0.032211006	2	0 Inf	0.207173559	643.1763086
3.112950794	7.741466986	0 Inf	1.722070473	55.31955328
0.064832567	2.807354922	0 Inf	0.316349712	487.9487685
0.078180758	2.584962501	0 Inf	0.353379015	452.0025427
0.005976096	1	0 Inf	0.077150755	1290.989295
0.015936255	1	0 Inf	0.12535387	786.5955345
0.016577546	2.321928095	0 Inf	0.14987282	904.0712047
0.046493725	1.584962501	0 Inf	0.227646415	489.6282545
0.241719335	2.321928095	0 Inf	0.498888681	206.3917148
0.216311193	3.321928095	0 Inf	0.492748845	227.7962776
0.092310458	1.584962501	0 Inf	0.302256225	327.4344331
0.524192752	3.459431619	0 Inf	0.758216681	144.6446327
0.003984064	1	0 Inf	0.063056415	1582.716026
0.009960159	2	0 Inf	0.117782227	1182.533563
0.552760274	4.169925001	0 Inf	0.774723561	140.155434
8.137276976	11.01052811	5.459431619	2.016790185	0.929864622
4.613796558	7.584962501	1.584962501	4.785578521	0.864852129
0.039352366	1.584962501	0 Inf	0.208400988	529.5767737
0.709988115	7.46760555	0 Inf	1.031756416	145.3202376
8.5678828	10.01820018	6.794415866	1.474475566	0.506230109
0.023077615	1.584962501	0 Inf	0.156334975	677.4312601
0.021912351	1	0 Inf	0.146543435	668.7709486
0.021912351	1	0 Inf	0.146543435	668.7709486
2.025481655	5.584962501	0 Inf	1.128982703	55.73897449
0.085624913	2.321928095	0 Inf	0.331784772	387.4862599
1.248265202	5.584962501	0 Inf	1.013159546	81.16540815
0.384394164	2.807354922	0 Inf	0.638948732	166.2222769
0	0	0 NA	0 NA	
0.585169442	3.584962501	0 Inf	0.732593839	125.1934546
0.582454574	5.285402219	0 Inf	0.803646786	137.9758736
8.215893603	12.03066714	3.169925001	3.795252926	1.672629147
1.071812772	4.169925001	0 Inf	0.825807955	77.04778081
0.559155709	3.807354922	0 Inf	0.709912137	126.9614395
0.073216907	2	0 Inf	0.285530075	389.9783327
0.037848606	3	0 Inf	0.220147276	581.6522779
0.003984064	1	0 Inf	0.063056415	1582.716026
7.325290075	16.08314687	2.321928095	6.926634337	1.537289298
9.437580714	10.91513245	7.098032083	1.537768824	0.474846156
9.298084907	11.2467406	6.357552005	1.769036351	0.691708019
1.483845336	7.592457037	0 Inf	1.256430181	84.67393131
1.869508404	6.727920455	0 Inf	1.323880763	70.81437881
8.328005608	10.99293834	3	3.664312779	1.292806026
6.795868366	8.857980995	2.807354922	3.155276494	0.831706965
0.023077615	1.584962501	0 Inf	0.156334975	677.4312601
0.071224876	2	0 Inf	0.296316983	416.0301874
11.34226941	13.08895383	9.726218159	1.345739281	0.499982234
11.43986059	13.79756021	8.675957033	1.590321409	0.898587587

0.189640744	3.584962501	0	Inf	0.521550259	275.0201506
0.100955578	3	0	Inf	0.357833288	354.4462783
0.776508332	8.921840937	0	Inf	1.249222951	160.8769539
2.782189106	6.988684687	0	Inf	1.248758101	44.8840123
7.310204034	9.37286506	0	Inf	1.189462065	16.27125672
13.89069019	16.40432666	11.57175264	1.417618157	0.70007728	5.039902775
0.183947168	2.321928095	0	Inf	0.436714896	237.4132216
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
0.013944223	1	0	Inf	0.11737643	841.7566869
0.013944223	1	0	Inf	0.11737643	841.7566869
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4.112100454	7.665335917	0	Inf	1.246822161	30.32080987
0.65305463	4.64385619	0	Inf	0.949377353	145.3748751
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0.250934344	2.321928095	0	Inf	0.540828982	215.5260912
0.552909212	5.129283017	0	Inf	0.95110123	172.0176132
0.011125423	2	0	Inf	0.129869972	1167.32612
1.255435786	5.459431619	0	Inf	1.20012558	95.59434213
0.013117455	2	0	Inf	0.137163511	1045.656409
13.80945346	15.86132927	10.37395266	1.528957168	0.938372948	6.795149067
0.055288621	2	0	Inf	0.271764358	491.5375989
0.03901387	1.584962501	0	Inf	0.198537673	508.8899798
3.734609658	8.447083226	0	Inf	1.686765214	45.16577015
14.01330998	16.6015822	12.09044328	1.37311609	0.576194991	4.111769394
10.36804085	12.29691621	8.54689446	1.438758401	0.575712636	5.552762036
0.319223101	2.321928095	0	Inf	0.554014163	173.550774
12.33768526	15.80342483	4.584962501	3.446794784	2.495997142	20.2306761
0.172740784	3.321928095	0	Inf	0.455477607	263.6769362
14.17862659	16.57984624	11.2467406	1.47419122	0.686625211	4.842677862
14.62937886	16.17396986	11.34485068	1.425666173	0.508319167	3.474646269
0.003984064	1	0	Inf	0.063056415	1582.716026
0	0	0	NA	0	NA
5.632920969	7.906890596	0	Inf	1.2059525	21.40900799
0.280922137	7.665335917	0	Inf	0.777030075	276.5998018
0.111326292	3.169925001	0	Inf	0.404810798	363.6255103
13.62895269	17.24267172	10.65284497	1.618597827	0.949698893	6.96824558
13.08372127	14.2229458	10.89405985	1.305568907	0.50063585	3.826402594
13.71421034	15.54752719	9.726218159	1.598517217	0.679377093	4.953818526
14.81074805	17.17476967	12.73851453	1.348255295	0.545998179	3.686499679
0.398241345	3.459431619	0	Inf	0.67664432	169.9081044
0.560230572	3.169925001	0	Inf	0.764060241	136.3831749
0.003984064	0.5	0	Inf	0.044498354	1116.908694
0.225747379	2.321928095	0	Inf	0.480736471	212.9532902
0.486658467	3	0	Inf	0.72098288	148.1496634
4.109399801	15.4918844	0	Inf	2.509574917	61.06913513
3.851133728	7.055282436	0	Inf	1.162638853	30.18952172

1.20281006	4.392317423	0	Inf	1.005833105	83.62360266
0.063256748	1.584962501	0	Inf	0.254804561	402.8100856
0.702966588	3.321928095	0	Inf	0.800775172	113.913689
0.066075548	2	0	Inf	0.263677702	399.0548866
0.223452552	3	0	Inf	0.502041892	224.6749421
0.290540345	2.584962501	0	Inf	0.51794834	178.2707116
0.054078097	3.807354922	0	Inf	0.300519284	555.7134921
0.47067592	4.087462841	0	Inf	0.748266544	158.9770186
6.703479097	8.625708843	0	Inf	1.083568677	16.16427323
8.101338661	11.39606956	2	5.698034779	1.296783149	16.00702308
12.09310254	14.30071004	9.836050355	1.453907771	0.716478644	5.924688405
3.472509181	5.95419631	0	Inf	1.06287368	30.60823238
1.145466277	3.700439718	0	Inf	0.879940121	76.81938249
7.256506638	9.642051693	4	2.410512923	0.886356666	12.21464694
3.694148065	9.184875343	0	Inf	1.752971162	47.45265028
13.70678726	15.16030477	11.38208359	1.3319446	0.607173767	4.429730729
0.180080422	3.321928095	0	Inf	0.447150519	248.3060146
6.442663954	8.233619677	1	8.233619677	0.791292532	12.28207055
1.938413039	9.35974956	0	Inf	2.119056943	109.3191647
9.965208494	12.94727165	7.139551352	1.813457319	0.912866643	9.160537317
10.2564974	12.06137119	7.74819285	1.556668945	0.639440614	6.234493014
0.429979504	3.169925001	0	Inf	0.669994838	155.8201802
8.997751941	11.42469119	6.50779464	1.755539599	0.853333067	9.483847435
8.087185612	12.41864325	4.321928095	2.873403485	1.421468149	17.57679639
0.752312625	5.832890014	0	Inf	0.915533359	121.6958654
9.737883066	15.57881491	2	7.789407457	2.790548581	28.65662447
11.73845297	15.41610477	7.531381461	2.046915941	1.550332313	13.20729671
9.846209743	12.57506646	6.339850003	1.983495896	1.026587376	10.42621885
1.218943988	4.64385619	0	Inf	0.913960912	74.9797301
14.24703455	15.77014767	11.37937837	1.385853177	0.679552534	4.769782312
12.87516826	14.5244805	8.864186145	1.638557704	0.697078526	5.414131388
7.753780756	14.36105278	0	Inf	3.562453432	45.94472741
14.15877117	15.82937589	11.1376316	1.421251525	0.643685161	4.546193686
2.364280595	7.882643049	0	Inf	2.30970302	97.69157791
10.19449762	13.79553239	5.426264755	2.542362566	1.651863017	16.20347641
10.88181181	13.15608308	6.247927513	2.105671528	0.838250876	7.703228933
0.439599224	4.584962501	0	Inf	0.788614689	179.394013
1.43834067	8.475733431	0	Inf	1.590767328	110.5973961
9.432083352	14.31096773	4.857980995	2.945867377	1.129136144	11.97122737
11.46406515	13.33357468	10.02097994	1.330565949	0.532710051	4.64678143
8.933100623	11.44346161	5.857980995	1.953482202	0.910927247	10.19721243
13.07181815	15.93672994	9.768184325	1.631493573	1.202736674	9.20098995
5.635866413	10.79603961	1	10.79603961	1.530091253	27.14917531
13.95024729	16.83928992	8.73470962	1.927859156	1.632842685	11.704758
15.09154683	16.97394395	11.92999806	1.422795198	0.720276236	4.77271312
13.40157518	14.64216454	11.81338039	1.239455944	0.409395571	3.054831729
4.996064945	10.30606169	1	10.30606169	1.284163539	25.70349972

2.243649391	7.981572222		0	Inf	1.41976889	63.27944533
11.49359696	13.03943317	8.942514505	1.458139448	0.532276314	4.631068202	
10.32414739	13.1221809	6.700439718	1.958405934	1.04015774	10.07499894	
13.51808469	15.55925758	10.71681946	1.451854035	0.77542698	5.736219282	
2.243732212	5.857980995		0	Inf	1.294728249	57.70422342
2.987806462	10.63753055		0	Inf	1.993492666	66.72094364
0.477081446	12.34124082		0	Inf	0.965588483	202.3948932
9.450030643	14.0998409	4.700439718	2.999685507	1.338109405	14.15984197	
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2.477934391	6.930737338		0	Inf	1.461541609	58.9822561
10.65100589	12.15038197	8.098032083	1.500411686	0.550618633	5.16963974	
9.853809667	12.35700209	5.832890014	2.118504217	0.728158334	7.389612325	
0.506839024	4.754887502		0	Inf	0.773764007	152.6646469
13.64437783	16.00391314	9.865733271	1.622171683	0.838477598	6.145224125	
12.17657065	13.77633021	8.658211483	1.591128866	0.635366324	5.217941425	
12.06768393	13.9850414	10.027906	1.394612336	0.680414402	5.638318054	
11.28942632	13.23601419	8.044394119	1.645371173	0.614255621	5.440981706	
11.90675995	14.37660024	7.781359714	1.847569161	0.863411249	7.251437443	
6.768167223	11.73386272	2.321928095	5.053499609	1.744788426	25.77933388	
5.12832971	11.59058705		0	Inf	1.737235185	33.87526316
8.805612065	12.35782688	6.523561956	1.894337321	0.629262069	7.146147981	
9.560761932	11.67330908	6.459431619	1.807172792	0.684912122	7.163781782	
12.01650011	13.31259938	10.14593215	1.312112006	0.523476313	4.35631264	
7.593963013	9.754887502	2.321928095	4.201201374	0.967327549	12.73811246	
5.742240722	8.159871337	1.584962501	5.148305612	1.080794437	18.82182391	
9.85327417	11.92962828	7.321928095	1.62930148	0.72923619	7.400952998	
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11.20861052	13.01924322	6.781359714	1.919857339	0.877553257	7.829277813	
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12.38615293	14.23847938	9.394462695	1.515624666	0.587987784	4.747138096	
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5.415285847	7.392317423	3.169925001	2.332016505	0.713151825	13.16923695	
11.12552754	12.65082737	6.491853096	1.948723606	0.810335507	7.283569293	
9.382905553	12.59712143		2	6.298560714	0.939380637	10.01161774
6.135253375	10.87805091	2.584962501	4.208204533	1.389317484	22.64482653	
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1.409678334	6.459431619		0	Inf	1.124723875	79.78585242
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6.783307182	9.047123912		0	Inf	0.941917797	13.88581958
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5.395234571	11.43879185	0	Inf	2.040541008	37.82117312
0.107920317	5.285402219	0	Inf	0.436524156	404.4874673
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0.115505391	2.321928095	0	Inf	0.354986419	307.3332041
3.080898644	9.531381461	0	Inf	2.268062308	73.61690761
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0.005976096	1	0	Inf	0.077150755	1290.989295
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12.226342	14.54279006	6.988684687	2.080905165	0.939821924	7.686861078
0.497214658	3.169925001	0	Inf	0.702427202	141.2724244
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1.886410416	11.07079181	0	Inf	1.407923437	74.63505423
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7.135961134	12.78381676	4	3.19595419	1.367251955	19.16002525
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9.294719077	11.7232343	5.930737338	1.976690862	0.874791161	9.411700926
5.158931075	13.30933424	0	Inf	2.993959802	58.03449898
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1.659206663	5.614709844	0	Inf	1.244936756	75.03204898
4.923249262	9.394462695	1.584962501	5.927246033	0.924141888	18.77097501
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7.101421863	9.357552005	5	1.871510401	0.653953296	9.208765631
0.358311616	3.169925001	0	Inf	0.63207104	176.4026094
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2.732043657	5.930737338	0	Inf	1.193838026	43.6976189
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7.732055382	9.753216749	5.672425342	1.719408571	0.645196638	8.344438908
12.3013169	14.4097224	9.346513733	1.541721631	0.641989454	5.218867697
6.355119778	8.62935662	1.584962501	5.444517846	0.991835696	15.60687652

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0.313621203	2.321928095	0	Inf	0.570802775	182.0038856
2.095371444	7.108524457	0	Inf	1.211906796	57.83732519
3.69841502	7.599912842	0	Inf	1.358137468	36.72214884
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0.457047084	4.321928095	0	Inf	0.731722716	160.0978853
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2.980838523	6.266786541	0	Inf	1.098525161	36.85289065
1.662779025	6.22881869	0	Inf	1.15427761	69.41858133
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6.951926399	9.95419631	4.700439718	2.117715981	0.669575431	9.63150921
4.717275172	8.74819285	1	8.74819285	1.4324975	30.36705402
7.888857905	11.92592526	3.321928095	3.590061231	1.206123052	15.2889438
5.507585211	9.74819285	2.321928095	4.198318144	1.427940111	25.92679108
6.792780966	10.87498135	1.584962501	6.861349302	2.015939426	29.67767453
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0.573317097	4	0	Inf	0.784810831	136.8894866
1.823006698	4.321928095	0	Inf	0.917377042	50.3221981
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0.457620161	7.988684687	0	Inf	0.873551841	190.8901564
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0.033037774	1.584962501	0	Inf	0.184012582	556.9763357
0.937034476	6.459431619	0	Inf	0.947667229	101.1347238
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5.221826921	7.238404739	0	Inf	0.949460385	18.18253265
0.308459731	3.321928095	0	Inf	0.607885468	197.071257
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8.425301392	10.02652344	6.087462841	1.64707756	0.49544671	5.880462753
4.393953361	8.810571635	0	Inf	1.539042779	35.0263795
5.36957607	8.614709844	1.584962501	5.435276759	0.905811566	16.8693311
4.587797756	7.6794801	0	Inf	1.285037876	28.00990681
3.84213115	9.982993575	0	Inf	2.2329886	58.11848978
8.989401236	10.52356196	5.781359714	1.820257254	0.521762328	5.804194455
4.555786071	7.942514505	1.584962501	5.01116872	0.877413478	19.25932131
2.902805187	7.813781191	0	Inf	1.291088029	44.47725376
9.855428348	11.54689446	6.965784285	1.657658921	0.673322746	6.831998797
10.11764497	11.55218876	6.584962501	1.754328709	0.677418202	6.695413848
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0.029392206	1.584962501		0 Inf	0.184762024	628.6088989
0	0		0 NA		0 NA
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7.234695114	10.19967234	4.584962501	2.224592315	0.829071565	11.45966143
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7.61626635	11.17242751	3.807354922	2.93443289	1.28058476	16.81381271
4.833393661	7.357552005		1 7.357552005	0.759003732	15.70332948
0.42060951	4.64385619		0 Inf	0.714631552	169.9038028
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13.22660093	14.9521042	7.098032083	2.106514034	0.852061723	6.442030927
0.039840637		2	0 Inf	0.224289462	562.9665508
0.667448294	4.321928095		0 Inf	0.824209175	123.4865956
9.471824541	11.2997804	3.584962501	3.151994031	0.934332329	9.864333158
3.673200392	7.50779464		0 Inf	1.117056558	30.41098874
0.087390463	7.400879436		0 Inf	0.453991418	519.4976683
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0.315532274	3.584962501		0 Inf	0.598381534	189.6419425
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5.389901577	12.76175898		0 Inf	1.109699163	20.58848657
0.084983622	3.321928095		0 Inf	0.350312922	412.2122763
1.881837396	7.022367813		0 Inf	1.511607573	80.32615233
2.171582193	6.882643049		0 Inf	1.311315342	60.38525028
5.820262616	7.707359132	2.807354922	2.745416716	0.736942634	12.66167324
5.433025402	8.888743249		1 8.888743249	1.379195727	25.38540913
1.865095212	5.426264755		0 Inf	1.206881894	64.70886237
0.839328725	6.022367813		0 Inf	1.182654355	140.9047873
8.468496051	12.23930017	5.087462841	2.40577682	1.056153153	12.47155512
4.117115024	7.95419631		0 Inf	1.63600746	39.73674406
1.65260543	4.754887502		0 Inf	1.065291808	64.4613523
9.257531979	10.89708913	7.348728154	1.482853754	0.546609397	5.904482943
9.242437346	13.59455788	4.247927513	3.200280098	1.060454114	11.47374956
1.575914281	7.864186145		0 Inf	1.323703804	83.99592668
5.909871482	7.906890596	2.321928095	3.405312427	0.959709105	16.23908588
4.385420975		7	0 Inf	0.903718183	20.60733025
0.498306621	4.700439718		0 Inf	0.71827364	144.1429051
3.326926865	10.906139		0 Inf	2.173219874	65.32214148
4.524404827	7.451211112		1 7.451211112	1.013762599	22.40654047
7.427084519	13.00422047		0 Inf	1.948308914	26.2324861
6.483610939	10.34540525	1.584962501	6.527223983	1.75769625	27.10983535
2.373207372	6.700439718		0 Inf	1.361850603	57.38439123

0.241185804	2.807354922		0 Inf	0.531961933	220.5610465
0.217697634	2.584962501		0 Inf	0.477295356	219.2469187
0.066075548	4		0 Inf	0.322175788	487.5870095
0.079193003	2		0 Inf	0.287420941	362.9372926
6.043537895	9.991521846		0 Inf	1.692795217	28.01000419
0.048147261	2		0 Inf	0.240012045	498.4957397
0.194060346	3		0 Inf	0.472241838	243.3479317
0.865208581	6.442943496		0 Inf	1.067528097	123.3839008
6.201431907	8.54689446		0 Inf	0.895097433	14.43372186
5.238992169	9.970105891	1.584962501	6.290436453	1.238794881	23.64567155
0.079063116	8.027905997		0 Inf	0.45762335	578.8076342
0.899217672	6.209453366		0 Inf	1.082200954	120.3491643
1.299226963	9.011227255		0 Inf	1.455650774	112.0397602
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2.852285896	7.483815777		0 Inf	1.828268655	64.09836609
3.737694277	6.087462841		0 Inf	0.806632304	21.58101342
1.797319457	10.06339508		0 Inf	2.466195038	137.215175
0.088430911	3		0 Inf	0.323613871	365.951076
0.159889766	2		0 Inf	0.413773485	258.7867227
2.010234161	9.533329732		0 Inf	1.881918341	93.61687199
6.363233706	9.038918989	1.584962501	5.70292293	1.15292355	18.11851651
13.21007916	14.3777528	9.83447105	1.461975202	0.542086809	4.103584861
1.288106291	5.807354922		0 Inf	1.221299048	94.81353025
3.638137268	7.807354922		0 Inf	1.45190509	39.90792495
0.180184939	2.807354922		0 Inf	0.459657734	255.1033054
3.268874506	10.34983409		0 Inf	1.615975272	49.43521904
12.09546022	13.75123021	6.62935662	2.074293329	0.658565911	5.444736285
7.701829394	9.859534786	1.584962501	6.220673853	0.89782775	11.65733106
0.772283626	6.303780748		0 Inf	0.871498672	112.8469699
0.718908271	3.807354922		0 Inf	0.818947447	113.9154298
2.017175736	5.977279923		0 Inf	1.119061321	55.47663998
0.20173381	3.459431619		0 Inf	0.549986863	272.6299888
3.233290289	6.459431619		0 Inf	1.137361754	35.17660503
5.331451318	7.754887502	3	2.584962501	0.803240664	15.06607893
2.630852755	7.06608919		0 Inf	1.166826955	44.35166326
4.621275649	7.73470962		0 Inf	1.214285875	26.27598886
8.952705234	10.70130646	5.727920455	1.868270788	0.620636123	6.93238643
6.856136999	11.14338321	1.584962501	7.030692025	1.258018411	18.34879338
1.226436328	6.700439718		0 Inf	1.54723892	126.1572969
1.396929197	5.285402219		0 Inf	1.089444149	77.98850161
4.842577378	9.558420713		0 Inf	1.62449589	33.54610083
11.13682148	12.77355135	7.383704292	1.729965183	0.734585342	6.596005359
3.113224832	6.169925001		0 Inf	1.231139551	39.54547512
0.620796593	3.807354922		0 Inf	0.805205796	129.7052536
0.527889213	7.523561956		0 Inf	1.42575649	270.0863089
2.766857488	5.977279923		0 Inf	1.010113813	36.50761984
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6.055695815	8.900866808	3.700439718	2.405353819	0.649342223	10.72283421
4.668677131	14.5166234	0	Inf	2.375463832	50.88087623
0.635505818	4.857980995	0	Inf	0.896663505	141.0944603
5.853001871	8.647458426	0	Inf	1.205620497	20.59832755
5.426577945	7.918863237	0	Inf	1.172589475	21.60826743
3.687996622	8.044394119	0	Inf	2.325993595	63.0692984
7.056305884	12.472437	4.523561956	2.757215911	1.109609691	15.72507923
0.260810057	2.29248125	0	Inf	0.407299658	156.1671598
1.162432362	7.417852515	0	Inf	1.180599039	101.5628159
10.42743929	12.00422047	8.22881869	1.458802401	0.497466034	4.77074016
11.1291937	13.33748253	7.076815597	1.884672894	0.76210885	6.847835261
5.620491742	9.364134655	1.584962501	5.90811117	1.582014569	28.14726258
6.459333092	11.43671154	1	11.43671154	1.846129103	28.58080047
9.268848019	11.59479112	6.392317423	1.813863479	0.709022673	7.649523131
7.980406033	14.74493893	0	Inf	3.082012894	38.61975043
9.71400365	14.81042101	2.321928095	6.378501145	1.831593189	18.85518325
9.753251984	11.54303182	7.73470962	1.492367831	0.47013922	4.820332962
0.011952191	1	0	Inf	0.10877917	910.1190581
0.037848606	2	0	Inf	0.201198388	531.5873203
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7.000299765	8.405141463	4.700439718	1.788160676	0.558096051	7.972459323
3.150171985	9.247927513	0	Inf	1.658933765	52.66168872
10.29323581	12.4926043	5.392317423	2.316741268	0.801410203	7.78579465
2.887492088	7.483815777	0	Inf	1.225056476	42.42631457
3.961645635	7.238404739	0	Inf	1.185707729	29.92967666
2.214705381	6.409390936	0	Inf	1.303594194	58.86084016
2.010293748	9.136991112	0	Inf	1.522364871	75.72847864
5.506329296	9.079484784	2.321928095	3.910321256	0.968969097	17.59736923
2.174890611	7.189824559	0	Inf	1.3002928	59.78658393
7.212900893	8.668884984	3.169925001	2.734728733	0.613655846	8.507753744
8.033990948	11.24317398	4.700439718	2.391940894	0.73979497	9.208312214
0.015936255	1	0	Inf	0.12535387	786.5955345
9.451226625	12.81918118	5.285402219	2.425393688	1.195225302	12.64624529
7.194979773	8.994353437	4.584962501	1.961707088	0.549039884	7.630874602
2.245511093	9.62388149	0	Inf	1.653195965	73.62225775
8.568460583	12.23212108	2	6.116060542	1.706856493	19.92022344
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0.011952191	1	0	Inf	0.10877917	910.1190581
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
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4.46768652	7.761551232	0	Inf	1.482601295	33.18498933
1.508564478	7.257387843	0	Inf	1.437366466	95.28041305
3.252035663	8.271463028	0	Inf	1.961737839	60.32338025
6.774761779	8.654636029	3.321928095	2.605305046	0.769297081	11.35533774
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
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1.280984015	3.906890596		0	Inf	0.916470479	71.54425565
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0.968416454	4		0	Inf	0.961910511	99.32818744
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0.708967146	4.459431619		0	Inf	0.902501878	127.2981243
4.51402629	8.682994584		1	8.682994584	1.270119789	28.13718192
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7.46460005	11.06272077		4	2.765680192	1.095945463	14.68190466
0.02623491	1.584962501		0	Inf	0.171168932	652.4471771
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0.001992032	1		0	Inf	0.044632184	2240.53565
0.005976096	1		0	Inf	0.077150755	1290.989295
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8.272922961	12.7856568	4.64385619	2.753241332	1.196704526	14.46531693	
9.721288033	11.14402087	6.339850003	1.757773585	0.548152439	5.638681177	
0.362811408	5.614709844		0	Inf	0.701419443	193.328938
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9.877004295	11.78135971	7.257387843	1.623360907	0.626409857	6.342103722	
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13.20545136	15.4487616	10.32418055	1.496366858	0.885772598	6.707628342	
12.1013999	15.60992898		1	15.60992898	1.803224647	14.90095907
10.8943288	13.10901442	8.044394119	1.62958381	0.655044781	6.012713525	
13.17326451	16.55541296	6.14974712	2.692047761	1.739110574	13.20181928	
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11.11886803	13.31486643	8.804131021	1.512343058	0.598689394	5.38444554	
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1.836308977	5.857980995		0	Inf	1.3580153	73.95352942

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2.993155122	5.129283017		0	Inf	0.983110412	32.84528773
1.713822879	6.977279923		0	Inf	1.256867571	73.33707506
5.808244966	7.599912842		0	Inf	0.958526262	16.50285529
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7.524777234	12.1179677	2.584962501	4.687869824	1.366002459	18.15339401	
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9.842393734	11.215533	7.087462841	1.582446815	0.504065941	5.121375495	
3.611623562	6.658211483		0	Inf	0.974213367	26.97438839
10.9881659	12.24079133	9.231221181	1.326020804	0.458424414	4.171983007	
11.10695895	12.40354468	9.394462695	1.320303788	0.460980164	4.150372448	
8.414848859	9.894817763	6.339850003	1.560733733	0.52905717	6.287185652	
1.748594248	9.25502857		0	Inf	1.966628953	112.4691423
0.622448275	3		0	Inf	0.735499844	118.1624037
12.91310182	14.63492447	10.90312868	1.342268343	0.489572672	3.791286395	
4.047757246	9.243173983		0	Inf	1.859866513	45.94807444
11.64965241	13.47218312	8.991521846	1.498320679	0.545410847	4.681777855	
7.829886174	13.91699905	2	6.958499525	2.172958274	27.75210553	
2.010587032	13.22972009		0	Inf	1.390470917	69.15745974
10.31445852	14.33336503	4.95419631	2.893176639	1.520289502	14.73940196	
14.28002242	16.46406707	10.18239435	1.616915089	0.972969067	6.813498177	
14.62948135	16.49936321	11.22701419	1.46961275	0.857283	5.859968506	
12.66067789	13.89831796	9.786269628	1.420185473	0.465367546	3.675692166	
2.636248334	5.357552005		0	Inf	1.051057251	39.86943253
8.147345913	14.30121037	3.906890596	3.660509559	1.833398292	22.50301278	
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1.321277726	4.321928095		0	Inf	0.966966707	73.18421315
5.703909936	11.27961058	1	11.27961058	1.525457198	26.74406179	
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11.65483017	14.69430347	6.285402219	2.337846164	1.451562246	12.45459801	
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3.180480631	11.15418521		0	Inf	1.594299226	50.12761941
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7.940802149	11.04916787	4.700439718	2.35066686	0.871522488	10.97524497	
11.87536142	13.62445279	8.285402219	1.644392442	0.812814017	6.8445413	
5.43099892	10.49884921		0	Inf	1.893831979	34.87078541
1.832265722	6.894817763		0	Inf	1.138168254	62.11807821
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0.625930609	3		0	Inf	0.725810495	115.9570222
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0	0	0	NA	0	NA
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0.001992032	1	0	Inf	0.044632184	2240.53565
0	0	0	NA	0	NA
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0	0	0	NA	0	NA
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0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.015936255	1	0	Inf	0.12535387	786.5955345
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0.117943679	4	0	Inf	0.460441204	390.3907432
0.003984064	1	0	Inf	0.063056415	1582.716026
1.885607487	4.087462841	0	Inf	0.900367157	47.7494475
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0	0	0	NA	0	NA
0.081523531	2	0	Inf	0.303749672	372.5914083
1.303389292	5.700439718	0	Inf	1.124878586	86.30411444
0.363064342	3.807354922	0	Inf	0.725426113	199.8064883
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0.256825579	3	0	Inf	0.507306145	197.5294468
0.029392206	1.584962501	0	Inf	0.184762024	628.6088989
0.005976096	1	0	Inf	0.077150755	1290.989295
0.005976096	1	0	Inf	0.077150755	1290.989295

0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.015447983	1.584962501	0	Inf	0.144192438	933.4062389
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.846466875	3.584962501	0	Inf	0.944463005	111.577078
0.152094933	3.459431619	0	Inf	0.456099937	299.8784553
1.176058069	4.169925001	0	Inf	0.994054667	84.5242844
0.365196097	2.584962501	0	Inf	0.613493059	167.9900374
0.03337627	1.584962501	0	Inf	0.194623864	583.1204769
0.005976096	1	0	Inf	0.077150755	1290.989295
0	0	0	NA	0	NA
0.107908217	2	0	Inf	0.32884857	304.748404
3.869717888	7.098032083	0	Inf	1.495694105	38.65124404
0.10985499	2.807354922	0	Inf	0.376562336	342.7812757
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.120049128	2	0	Inf	0.361230529	300.90225
0.06806758	1.584962501	0	Inf	0.259349517	381.017686
0.754910746	4.087462841	0	Inf	0.822697777	108.9794762
0.176805808	2.321928095	0	Inf	0.429296063	242.806539
0.018266783	1.584962501	0	Inf	0.147207589	805.875836
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
0.338502129	2.321928095	0	Inf	0.572168749	169.0295866
0.233972385	2	0	Inf	0.500094634	213.7408794
0.015936255	1	0	Inf	0.12535387	786.5955345
2.241407547	6.965784285	0	Inf	1.482110862	66.12411314
1.621411628	6.108524457	0	Inf	1.394553159	86.00858259
0.919931516	4.523561956	0	Inf	1.007221333	109.4887299
0.172147995	3	0	Inf	0.445844768	258.98923
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0	0	0	NA	0	NA
0.41067225	3.459431619	0	Inf	0.661332032	161.0364548
0.001992032	1	0	Inf	0.044632184	2240.53565
0.021912351	1	0	Inf	0.146543435	668.7709486
0.041344397	3	0	Inf	0.24745499	598.5212162
0.141473207	2	0	Inf	0.384577716	271.8378442
0.007968127	1	0	Inf	0.088996709	1116.908694
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
4.488443457	6.475733431	1	6.475733431	0.877253481	19.54471499
13.15649252	16.83239558	4.906890596	3.430358851	2.9938789	22.7559047
0.188878561	3.169925001	0	Inf	0.478893054	253.5454808
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1.856834554	6.820178962	0	Inf	1.055568418	56.84773669
4.339654282	8.558420713	0	Inf	1.939266935	44.68712964
1.914319911	6.209453366	0	Inf	1.475151464	77.05877454
2.033448886	6.266786541	0	Inf	1.398791208	68.78910101
1.521757525	7.312882955	0	Inf	1.420830595	93.36773902
3.539863856	6.714245518	0	Inf	1.060419253	29.95649821

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1.112924504	3.459431619	0	Inf	0.910953906	81.85226432
1.69129373	5.754887502	0	Inf	1.285302164	75.99520658
2.42484827	8.252665432	0	Inf	1.639174494	67.59905409
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0.108246713	2.584962501	0	Inf	0.344144748	317.9262796
0.244420817	2	0	Inf	0.483772335	197.9259955
0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
0.123509219	4.321928095	0	Inf	0.404856099	327.7942335
0.122190936	1.584962501	0	Inf	0.338934725	277.3812329
2.807363034	5.977279923	0	Inf	1.311780679	46.72643557
0.02056161	3.321928095	0	Inf	0.18861281	917.3056591
0.063256748	1.584962501	0	Inf	0.254804561	402.8100856
0.168873381	3	0	Inf	0.445727939	263.9420935
0.579441441	3.169925001	0	Inf	0.746349123	128.8049267
0.995687534	4.64385619	0	Inf	0.895358782	89.92367092
0.045666957	1.584962501	0	Inf	0.230046529	503.7483192
0.023904382	2	0	Inf	0.1654435	692.1053086
0.143921053	3.584962501	0	Inf	0.456043143	316.870349
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0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
0.003984064	1	0	Inf	0.063056415	1582.716026
1.78119267	4.857980995	0	Inf	0.987164804	55.42156222
0.464312662	2.584962501	0	Inf	0.670871298	144.4869705
0	0	0	NA	0	NA
0.181313845	2.584962501	0	Inf	0.43041106	237.3845532
0.085357819	2.584962501	0	Inf	0.321030762	376.1000065
0.243461305	3.584962501	0	Inf	0.551588245	226.5609494
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14.78649893	16.61098156	11.88874325	1.39720248	0.65556645	4.433547474
12.13000421	13.84205565	6.392317423	2.165420571	0.949677583	7.829161201
13.54995322	15.12855827	10.18363538	1.485575406	0.601383697	4.438271392
13.7069372	15.29390267	10.76155123	1.421161535	0.563254874	4.109268653
3.099611292	5.906890596	0	Inf	1.064072613	34.32922751
5.335786133	8.625708843	0	Inf	1.16013258	21.74248651
1.404356688	4.247927513	0	Inf	0.945495744	67.32589751
9.329347337	11.10131915	6.64385619	1.670915028	0.667345464	7.153184893
0.119863652	2.321928095	0	Inf	0.366512477	305.7744964
7.28810012	10.73640193	0	Inf	1.702777201	23.3638009
3.441830417	7.108524457	0	Inf	1.303673966	37.87734454
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0.8478783	4.169925001	0	Inf	0.898015979	105.9133107
9.865491641	11.92146906	6.894817763	1.729047738	0.675897142	6.851124774
7.861281272	10.05392588	4.087462841	2.459698417	0.743716047	9.460494052

9.466163528	11.50630758	1	11.50630758	1.040123997	10.98780931
12.8226103	14.32495402	10.25974326	1.396229286	0.513565778	4.005157813
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12.29296969	13.4776318	9.609178738	1.402578947	0.506789525	4.122596393
10.30095555	12.48909532	8.071462363	1.547315066	0.673197678	6.535293496
11.5931654	13.10016953	8.098032083	1.617697904	0.629159826	5.426989127
10.64449318	13.10721708	7.451211112	1.759072033	0.820378857	7.707072979
11.32097149	13.50109077	6.988684687	1.931850037	0.770996521	6.810338862
10.80280454	14.35851385	6.189824559	2.319696416	1.258078352	11.64584944
12.22314211	14.63984941	9.592457037	1.526183474	0.652483955	5.338103324
10.92274439	12.67815996	7.900866808	1.604654308	0.661154907	6.053010887
7.852085688	13.98450747	0	Inf	2.336346805	29.75447413
6.17493227	10.77313921	2.584962501	4.167619145	1.115996251	18.07301202
11.73183226	13.2477792	9.419960178	1.406351933	0.635250001	5.414755227
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1.058465046	3.807354922	0	Inf	0.948378717	89.59943657
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0.497122051	8.033423002	0	Inf	0.964482376	194.0131953
0.023416111	2.584962501	0	Inf	0.186527195	796.5763339
0.104230192	3.321928095	0	Inf	0.379724756	364.313593
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10.71118199	12.23631323	8.303780748	1.473583371	0.487577915	4.552045843
5.618895383	8.262094845	2.321928095	3.55829057	0.886147368	15.77084654
10.82090178	14.00237553	5.977279923	2.34259993	1.128058632	10.42481168
10.24791545	11.88034881	7.238404739	1.641293798	0.68400306	6.674557993
10.56706689	13.53381639	6.906890596	1.95946587	1.019152931	9.644615114
11.92467611	13.97924654	6.988684687	2.000268601	0.777363027	6.51894458
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11.23158609	14.38019047	8.30833903	1.730814115	0.770516933	6.86026824
11.65090262	13.34485068	7.894817763	1.690330427	0.677648155	5.816271728
11.66539961	13.14370208	9.339850003	1.407271217	0.571369284	4.897982952
14.12611427	16.6536988	9.211888295	1.80784854	1.010820557	7.155687247
7.94116534	12.9279631	3.459431619	3.737019408	1.678560237	21.13745483
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12.19533503	14.95455985	7.876516947	1.898625998	1.174273767	9.628876646
13.92636586	15.82092685	11.60037755	1.363828615	0.583366611	4.188936414
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5.2564034	8.044394119	0	Inf	1.040653567	19.79782539
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2.114385332	6.247927513	0	Inf	1.630647109	77.12156739
6.006951486	8.742081027	2.761780978	3.165378101	0.808592696	13.46094934
4.090729872	6.930737338	0	Inf	1.375627883	33.62793257
3.879394886	10.88493365	0	Inf	2.296941697	59.20876232
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0.012290687	1.584962501	0	Inf	0.125956458	1024.812161
0.001992032	1	0	Inf	0.044632184	2240.53565
8.657842033	10.35424938	6.794415866	1.523935182	0.594203342	6.863180686
6.564813347	13.68222652	0	Inf	2.174762244	33.12755639
13.2854098	16.58100929	7.442943496	2.227748913	0.897238745	6.753564688
7.236111092	10.94178124	3.169925001	3.451747671	1.133475031	15.66414635
4.19055281	17.26516633	0	Inf	1.09807364	26.20355094
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3.25985403	6.768184325	0	Inf	1.146326254	35.16495658
2.044966478	6.832890014	0	Inf	1.260183923	61.62369586
4.536773425	7.614709844	0	Inf	0.759649018	16.74425736
10.56696665	11.99258434	7.622051819	1.573406299	0.539108235	5.10182584
3.539630554	5.781359714	0	Inf	0.923380431	26.08691549
6.175079333	11.05392588	1	11.05392588	1.45710625	23.59655919
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12.22603516	13.69403135	10.25620869	1.335194297	0.429894675	3.516223124
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10.07248578	11.57506646	7.95419631	1.455215086	0.571845215	5.677299796
4.579251523	7.46760555	1	7.46760555	1.027560748	22.43949131

4.763297545	8.707359132		0	Inf	1.395138207	29.28933567
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5.020773133	14.28699085		1	14.28699085	1.796002562	35.77143428
11.64827576	14.02349448	9.019590728	1.554781686	0.736487443	6.322716414	
3.09974011	6.539158811		0	Inf	1.193465984	38.50213056
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11.99990268	13.59140547	8.375039431	1.622846743	0.725307332	6.044276781	
8.599324813	11.48331195		5	2.296662391	0.901891201	10.4879304
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5.815063977	11.54158066		1	11.54158066	1.579973256	27.17035035
4.087404015	9.342074668		0	Inf	1.55520343	38.04868381
2.069809721	5.459431619		0	Inf	1.320618716	63.80387061
14.54534411	16.69543222	12.03307881	1.387461388	0.678791975	4.66673026	
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12.09439514	13.43762205	9.317412614	1.442205321	0.502873523	4.157905518	
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11.33552143	12.93774162	9.385862401	1.378428648	0.635328316	5.604755988	
10.40295667	12.17835362	7.515699838	1.620388505	0.696096789	6.691336039	
12.23815981	13.65340492	10.04165915	1.359676196	0.555404344	4.538299488	
13.52751923	14.91256192	9.087462841	1.641003896	0.674864381	4.988825888	
0.021912351	1		0	Inf	0.146543435	668.7709486
4.718848363	9.651051691		1	9.651051691	1.224838268	25.9562964
8.749295416	12.82595254	2.584962501	4.961755745	1.533510401	17.52724452	
11.79448067	14.47858004	7.54689446	1.91848185	0.78937637	6.692760724	
1.837579548	7.383704292		0	Inf	1.18138543	64.2903014
12.98070731	14.57204883	9.616548844	1.515309605	0.516821609	3.981459536	
13.10529086	15.23050836	10.30378075	1.478147559	0.573800431	4.378387611	
12.92940905	16.78912605	7.888743249	2.128238367	1.508999818	11.67106565	
12.42483443	14.41164339	9.567956075	1.506240546	0.655029989	5.271941392	
11.11773831	13.30805456	8.14974712	1.632940797	0.605627704	5.447400245	
8.737431937	13.05545192	5.129283017	2.545278136	1.117490526	12.78969077	
5.244600241	9.583082768		0	Inf	1.825598915	34.80911472
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12.30563084	13.99753235	9.273795599	1.509363906	0.528955365	4.298482309	
11.43189345	12.9168125	6.375039431	2.026154134	0.762588067	6.670706568	
4.625802338	8.592457037		1	8.592457037	1.010252202	21.83950218
11.24209252	13.19414124	8.118941073	1.625106171	0.778466034	6.924565274	

12.29046755	13.68967045	9.791162889	1.398165938	0.517806649	4.213075267
11.73341573	13.88426593	9.092757141	1.526958844	0.668645883	5.698646484
4.129686436	8.108524457	0	Inf	1.086784363	26.3163894
6.983781399	9.909893084	3	3.303297695	1.094657139	15.67427553
8.000258179	11.21310422	4.247927513	2.63966468	1.160125091	14.50109566
12.92862918	15.00132022	8.625708843	1.739140573	0.837723044	6.47959681
10.97296877	12.18021998	7.139551352	1.706020362	0.608905547	5.549141345
10.65466504	12.27350423	8.361943774	1.467781244	0.520923954	4.889163126
12.08063813	14.26275554	7.348728154	1.940846802	1.112716786	9.210745112
10.76253629	12.13538865	8.060695932	1.505501356	0.438739905	4.076547513
11.43521175	12.58402294	8.503825738	1.479807245	0.440507914	3.852206006
5.916416876	9.301496195	0	Inf	1.769650781	29.91085345
6.968941865	10.10197567	1.584962501	6.373637021	1.425395227	20.45353878
1.796074145	5.930737338	0	Inf	1.368076731	76.17039278
0.892953009	3.807354922	0	Inf	0.856334816	95.89920265
10.36062583	12.61493985	7.942514505	1.588280366	0.611850826	5.905539261
14.41763153	16.96730508	9.098032083	1.864942322	1.477845183	10.25026323
9.837276707	11.97513146	8.022367813	1.492717828	0.559573276	5.688294558
11.4398287	12.76134346	8.836050355	1.444236162	0.57671427	5.04128414
9.36087602	12.70757483	1.584962501	8.017587056	1.932222212	20.64146783
9.223157644	11.29174628	2.321928095	4.863090423	1.203131924	13.04468567
8.753334848	14.09027786	2	7.045138928	2.157939511	24.65277005
13.71754903	16.27823164	9.457380879	1.721219844	1.20518795	8.785738234
10.24089904	13.95855272	5.672425342	2.46077328	1.279196008	12.49105184
9.090010906	11.57931594	6.442943496	1.797208985	0.730864609	8.04030508
13.30560416	14.99147756	11.17367714	1.341678069	0.492726488	3.703150054
5.553188695	10.93884446	0	Inf	1.733228194	31.21140464
7.054028447	9.388017285	0	Inf	1.104520101	15.65800463
10.35742542	14.52961356	5	2.905922713	2.130304531	20.56789642
12.05177863	14.40613856	9.86727874	1.459991041	0.694407656	5.76186866
0.181614556	4.169925001	0	Inf	0.538282437	296.3872768
1.247987102	4.321928095	0	Inf	1.051815586	84.2809661
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
8.633293677	11.52796564	6.087462841	1.893722548	0.67912895	7.866394624
9.010804644	11.71467483	4.807354922	2.436823371	1.101774639	12.22726141
10.92187799	12.77971936	7.894817763	1.618747859	0.57863355	5.297930906
13.61749964	16.53442448	10.08746284	1.639106358	1.046438305	7.684511348
14.02457989	15.9335754	5.700439718	2.795148478	0.966353388	6.890426634
10.98107444	12.47192919	8.951284715	1.39331164	0.523952357	4.771412482
12.53246695	14.46709603	10.20579325	1.417537636	0.538174157	4.29423959
10.00859813	13.39164637	5.491853096	2.438456771	1.431985351	14.30755169
12.41377123	14.06406908	9.535275377	1.474951538	0.644170907	5.189163672
14.90784837	16.69477955	11.79156991	1.415823311	0.749769658	5.029361979
7.226447812	9.859534786	2.584962501	3.81418871	1.084412248	15.00615899
9.063214464	11.68650053	6.357552005	1.838207618	0.884545958	9.759737688
11.19226242	13.19167615	7.357552005	1.79294365	0.763205603	6.819046716
9.334028418	16.08723492	2.807354922	5.730388698	2.506335596	26.85159594

2.178986011	5.672425342		0 Inf	0.917735989	42.11757139
10.08120471	12.14306428	7.515699838	1.615693088	0.600093917	5.952601247
10.39942438	12.29289676	7.562242424	1.625562375	0.691915112	6.653398173
10.53961735	11.65418847	8.154818109	1.429116912	0.479494771	4.549451418
8.608290822	11.85992297	4.95419631	2.393914619	1.269558699	14.74809257
10.94742015	12.83130724	7.672425342	1.672392584	0.765477996	6.992314039
1.497972355	7.826548487		0 Inf	1.431821922	95.58400172
9.309337004	11.85135865	5.357552005	2.212084668	0.701214953	7.53238338
11.18552471	12.98637538	8.098032083	1.60364583	0.526237788	4.704632118
10.17321181	12.01436924	7.64385619	1.57176809	0.668157919	6.567816842
9.13939771	11.06204614	6.584962501	1.679895085	0.53308465	5.832820358
0.810412015	11.41785251		0 Inf	1.333562933	164.5536972
12.53299776	13.69250653	10.86727874	1.259975644	0.445900989	3.557815916
12.51858316	14.28872191	10.17990909	1.403619795	0.660107755	5.273022889
12.34274587	14.51748486	10.46760555	1.386896438	0.559892659	4.536208267
14.09619158	15.83298888	11.23601419	1.409128594	0.729447134	5.17478164
6.233592505	10.93810933		2 5.469054663	1.251864596	20.08255424
5.301156412	9.361943774		2 4.680971887	1.220072695	23.01521782
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13.13410372	15.16969017	8.980139578	1.689248818	0.791960274	6.029800665
13.75352663	15.54303182	11.32979634	1.371872129	0.569790167	4.142865917
10.75817572	12.5851973	8.366322214	1.504268778	0.595791789	5.538037343
11.27778532	13.24763088	8.672425342	1.527557788	0.777862432	6.897297737
1.314493988	5.044394119		0 Inf	1.000330148	76.10001697
6.467362159	12.71360131		0 Inf	2.142444911	33.12702858
4.997139664	11.8753654		0 Inf	2.10124149	42.0488846
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1.833829599	10.95637616		0 Inf	2.105614095	114.8205971
7.39694838	16.5552332		0 Inf	3.325484175	44.95751496
1.282389751	6.554588852		0 Inf	1.363170298	106.2992196
0.027843187	2.807354922		0 Inf	0.217434721	780.9261226
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1.944337593	10.32530546		0 Inf	1.691518866	86.99717951
9.890873532	14.82376528	3.321928095	4.462397998	2.154562571	21.7833396
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4.749345603	12.68387187		0 Inf	2.78676478	58.67681598
3.125799996	13.03101191		0 Inf	3.385860827	108.3198167
13.07254166	16.17164594	8.924812504	1.811987191	1.026196558	7.85001559
13.19943901	15.69264274	10.30606169	1.522661441	0.932781407	7.066826146
9.320276185	14.05629901	2.807354922	5.006954733	2.007947377	21.54386133
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4.19446411	8.675957033		0 Inf	1.095760006	26.12395713
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9.704526493	11.04644195	6.820178962	1.619670394	0.474234698	4.886737119
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4.059644074	9.35974956	0	Inf	1.238717755	30.51296449
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11.44824253	12.61585949	9.346513733	1.349793073	0.510440311	4.458678352
10.98755993	12.79360331	7.348728154	1.740927551	0.775110607	7.054438033
10.78769857	12.39419471	8.700439718	1.424548082	0.543169722	5.035084345
11.54413877	13.57813678	8.426264755	1.61140638	0.574412553	4.975793906
11.36270205	12.65620138	9.824958741	1.2881684	0.441620579	3.886580653
4.165593726	6.475733431	0	Inf	0.96980914	23.28141445
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9.220401717	12.4252159	3.459431619	3.591692877	1.256209691	13.62424035
7.838236965	10.6617781	4.64385619	2.295888947	0.816894077	10.42191096
10.87968374	12.55362929	8.550746785	1.468132505	0.625224849	5.746718963
12.22223943	13.58941708	9.5980525	1.415851505	0.500726677	4.096848865
6.424459585	9.095397023	2.807354922	3.239845789	0.791531031	12.32058543
9.573840837	13.91671921	3.459431619	4.022834022	1.647223092	17.20545725
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2.716202817	6.266786541	0	Inf	1.077462884	39.66798344
2.990254863	9.079484784	0	Inf	1.07443805	35.93132021
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4.436522032	7.54689446	0	Inf	1.128312501	25.43236556
0.088326394	2	0	Inf	0.303446752	343.5516116
1.791379051	9.285402219	0	Inf	2.348121537	131.0789883
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3.957170628	7.54689446	0	Inf	1.70811251	43.16499517
7.047538964	8.960001932	2.584962501	3.4662019	0.808769194	11.47590951
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3.44251741	6.189824559	0	Inf	0.930213714	27.02132199
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1.13072736	3.700439718	0	Inf	0.971153455	85.8874994
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1.189525222	4.95419631	0	Inf	1.198388894	100.7451438
6.922808499	11.4604559	1	11.4604559	2.056241551	29.70241848
0.725681418	5.614709844	0	Inf	0.827352064	114.0103693
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4.107417105	10.47370575	0	Inf	1.392403793	33.89974178
4.147169749	6.06608919	1.584962501	3.827276158	0.733806452	17.69415038
0.924082549	5.491853096	0	Inf	1.131935186	122.4928646
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9.551687221	12.16679075	6.108524457	1.991772455	0.81406031	8.522686
0.911680156	5.977279923	0	Inf	1.196743399	131.2679003
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0.768638965	4	0	Inf	0.924083997	120.2234129
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7.268971212	9.184875343	5.044394119	1.820808431	0.751083566	10.33273546
5.490555853	10.46454575	0	Inf	1.652540563	30.09787365
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6.632130641	8.829722735	2.321928095	3.802754596	0.903450833	13.62233168
3.285333156	6.169925001	0	Inf	0.935269315	28.46802046
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6.102736812	9.388017285	0	Inf	1.203774684	19.72516137
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2.845982189	6.700439718	0	Inf	1.387538898	48.75430717
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0.279789119	3	0	Inf	0.539184767	192.7111282
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2.305723266	5.554588852	0	Inf	1.059514431	45.95150018
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10.0443113	12.37041497	7.839203788	1.578019312	0.62658552	6.238212866
8.003538247	11.8004955	4.247927513	2.777941823	1.1230621	14.03207013
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3.937660363	12.94708898	0	Inf	3.500520629	88.89849063
8.389274704	12.54496443	3.700439718	3.390128036	1.484682859	17.69739234
0.038187102	2	0	Inf	0.2109392	552.3833733
0.015936255	2	0	Inf	0.140376667	880.8635869
0.36611458	2.807354922	0	Inf	0.589264012	160.9507091
6.317294021	8.46760555	4	2.116901388	0.625656071	9.903861834
10.64909068	12.52576548	8.968666793	1.396613986	0.491190241	4.61250876
5.490465176	8.076815597	2.584962501	3.124538787	0.817636209	14.8919296
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0.139630951	1.584962501	0	Inf	0.365141123	261.5044302
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5.140765057	8.459431619	1	8.459431619	1.155857166	22.48414688
0.76029394	4.087462841	0	Inf	0.873629765	114.9068431
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1.378064556	4.169925001	0	Inf	0.969021838	70.31759393
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1.288273602	5.672425342	0	Inf	1.170215002	90.83590632
2.569353309	8.596189756	0	Inf	1.170978805	45.57484567
4.918650097	10.75739001	0	Inf	1.323328418	26.9043008
0.067091036	2.584962501	0	Inf	0.303035765	451.6784708
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0.379393955	3.584962501	0	Inf	0.637357708	167.993638
7.675011977	12.83664215	3	4.278880716	1.859319371	24.22562176
1.408520799	7.357552005	0	Inf	1.352241883	96.00439584
9.676096365	12.24257869	7.209453366	1.698128564	0.896655301	9.26670495
2.082987434	6.022367813	0	Inf	1.114064928	53.48399658
6.522426745	9.28771238	3.169925001	2.929947041	0.962551338	14.75756457
2.489052266	6.266786541	0	Inf	1.590865371	63.91450242
0.415628626	3.584962501	0	Inf	0.684295612	164.6411169
0.970614306	5.169925001	0	Inf	0.960320038	98.9394069

0.30177702	4.754887502	0	Inf	0.762534171	252.6813246
3.394776115	9.379378367	0	Inf	1.28589111	37.87852473
3.924767483	9.784634846	0	Inf	2.12965317	54.26189396
9.822964439	12.78606538	7.727920455	1.654528596	0.684385025	6.967194365
6.504216768	8	4.392317423	1.82136199	0.559822798	8.607074726
0.776098707	3.700439718	0	Inf	0.831152548	107.0936649
0.096447541	2.321928095	0	Inf	0.344058276	356.730998
10.50118635	12.91382439	8.353146825	1.545983168	0.698238893	6.649142956
0.179660966	3.321928095	0	Inf	0.472056652	262.7485885
1.804324968	5.491853096	0	Inf	1.005464814	55.72526194
10.07594705	12.80251637	7.54689446	1.69639531	0.616675973	6.120278025
0.052131325	1.584962501	0	Inf	0.230680411	442.4986552
9.864835862	12.17086395	6.14974712	1.979083646	0.858164913	8.699231544
4.957408483	7.651051691	0	Inf	0.974306419	19.65354322
6.73505462	9.499845887	3.584962501	2.649914995	0.916223329	13.60379954
2.643155393	7.942514505	0	Inf	2.39828605	90.735719
4.314950238	7.622051819	0	Inf	0.94981423	22.01217112
9.209946766	12.50059295	3.700439718	3.378137167	1.770067636	19.2190865
0.047320493	2	0	Inf	0.233912421	494.3152662
8.427029064	10.91587938	6.491853096	1.681473566	0.629039768	7.464549642
2.011254405	6.209453366	0	Inf	1.123269638	55.84920712
2.208611154	8.243173983	0	Inf	2.156819741	97.65502352
6.639146308	10.94471206	2	5.472356031	1.507741778	22.70987425
1.122928202	6.022367813	0	Inf	1.356420031	120.7931219
1.957262803	4.807354922	0	Inf	1.058166186	54.06357206
4.298524112	8.082149041	0	Inf	1.250342124	29.08770758
9.445068469	11.57742883	7.491853096	1.545335804	0.508395188	5.382652224
8.116935809	9.759888183	5.857980995	1.666083962	0.554519877	6.831640538
5.37158347	11.06541613	0	Inf	1.217051386	22.65721818
8.013774509	9.579315938	5.700439718	1.680452107	0.571241128	7.128240601
0.320642858	6.882643049	0	Inf	0.614208263	191.5552607
3.254917221	7.159871337	0	Inf	1.380659522	42.41765392
0.082350299	2	0	Inf	0.295150679	358.4087527
7.513524184	10.40620501	3.807354922	2.733184906	1.034619866	13.77010096
1.023619749	3.321928095	0	Inf	0.83569884	81.6415315
5.024382614	7.554588852	1	7.554588852	0.840602751	16.7304685
8.639194978	9.787902559	6.584962501	1.486402171	0.452988048	5.243405775
2.226300606	5.247927513	0	Inf	1.103798658	49.5799469
2.586528453	10.87344411	0	Inf	2.051676135	79.32161477
2.62206701	6.129283017	0	Inf	1.721007393	65.63552291
3.995631943	7.781359714	0	Inf	1.189142181	29.76105403
0.08167655	2.321928095	0	Inf	0.322599619	394.9721418
0.659827563	5.807354922	0	Inf	0.799123275	121.1109265
4.688529791	6.491853096	0	Inf	0.789617964	16.84148334
2.68399972	8.426264755	0	Inf	1.514978368	56.44480352
3.692013761	11.23062093	0	Inf	1.288597807	34.90230238
0.611890209	4.321928095	0	Inf	0.833852866	136.2749155

3.809239051	7.95419631	0	Inf	1.283106781	33.68407084
0.12204116	2	0	Inf	0.368771345	302.169648
0.414987992	3.321928095	0	Inf	0.668600712	161.1132671
0.183273419	3.169925001	0	Inf	0.458102611	249.9558388
3.325292279	6.022367813	0	Inf	0.960949359	28.89819234
2.44979813	8.022367813	0	Inf	1.416358241	57.8153042
5.309262215	9.30833903	0	Inf	1.39551407	26.28451964
7.813288157	10.24198315	1	10.24198315	1.070054353	13.69531407
0.565884253	9.558420713	0	Inf	1.002377354	177.1346963
9.840076564	11.25266543	4.807354922	2.340718673	0.549673696	5.586071329
0.001992032	1	0	Inf	0.044632184	2240.53565
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
1.471057181	3.700439718	0	Inf	0.876737276	59.59912963
0	0	0	NA	0	NA
7.437315112	9.581200582	5.044394119	1.899375892	0.741597225	9.971302999
0.165765245	3.321928095	0	Inf	0.493688363	297.8238067
0.217444022	8.348728154	0	Inf	0.710138025	326.5842953
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
7.262875777	12.203348	1.584962501	7.699455348	1.49789929	20.62405218
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
6.673238826	9.601770788	1	9.601770788	1.19809574	17.95373687
0.032992515	3.807354922	0	Inf	0.255306027	773.8301508
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0.258446657	2.321928095	0	Inf	0.519720322	201.0938457
8.498632857	12.59105477	4.392317423	2.866608572	1.196432717	14.07794332
0.071663584	1.729715809	0	Inf	0.23037924	321.4732305
0.005976096	1	0	Inf	0.077150755	1290.989295
0.143279762	2.584962501	0	Inf	0.418897544	292.3633722
0.080261225	3.459431619	0	Inf	0.33838811	421.6084572
0.099604837	2.584962501	0	Inf	0.359301052	360.7265099
0.019093551	1.584962501	0	Inf	0.143586059	752.0133932
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12.62066895	15.40968926	10.13570929	1.520336547	0.704197197	5.579713724
1.98274685	8.797661526	0	Inf	1.864726339	94.04762584
0.096144746	2	0	Inf	0.340155422	353.795123
6.352376398	10.45018025	0	Inf	1.802889142	28.38133368
0.904582476	4.247927513	0	Inf	0.912067657	100.8274736
0.031045742	1.584962501	0	Inf	0.178864568	576.1323661
0.015109487	2	0	Inf	0.144060735	953.4455729
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0.028226942	1.584962501	0	Inf	0.17659588	625.6288017
0.009960159	1	0	Inf	0.099401394	997.9899959
9.890447395	12.62776185	4.392317423	2.874965681	1.393208514	14.08640538
0.367188128	3.906890596	0	Inf	0.683547047	186.1571751
5.880092834	9.273795599	0	Inf	1.562219343	26.56793671

0.322283355	3.459431619	0	Inf	0.5924551	183.8304995
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0.02905371	2	0	Inf	0.184684869	635.6670719
0.528526533	4.64385619	0	Inf	0.806520871	152.5979909
4.964241681	8.921840937	0	Inf	1.524907783	30.71783931
2.724079607	8.383704292	0	Inf	1.799893983	66.07347226
7.053752486	9.861086906	1.584962501	6.221653132	0.904816285	12.82744591
4.160203243	6.266786541	0	Inf	0.867036545	20.84120642
0.684276449	2.807354922	0	Inf	0.710350786	103.8104976
0.635992992	12.71810471	0	Inf	1.18042536	185.6035168
0.003984064	1	0	Inf	0.063056415	1582.716026
0	0	0	NA	0	NA
0	0	0	NA	0	NA
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0.159062998	2	0	Inf	0.395634715	248.7283149
0.003984064	1	0	Inf	0.063056415	1582.716026
1.155797541	4.392317423	0	Inf	0.962109292	83.2420262
0.003984064	1	0	Inf	0.063056415	1582.716026
0.024242878	1.584962501	0	Inf	0.165540175	682.8404252
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0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
3.293905175	5.584962501	0	Inf	1.11114453	33.73334906
0.113396041	2	0	Inf	0.349237785	307.9805807
0.541633492	3.700439718	0	Inf	0.744957037	137.5389535
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0.056115388	1.584962501	0	Inf	0.238271579	424.6100497
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0.007968127	1	0	Inf	0.088996709	1116.908694
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5.631344847	11.69392249	1	11.69392249	1.425938341	25.32145305
11.71751904	13.96551375	7.851749041	1.778650041	0.858562702	7.327171383
12.62526428	17.08270001	2	8.541350006	2.522797115	19.98213312
11.12865559	12.51939054	7.392317423	1.693567771	0.634082933	5.697749633
10.32233642	11.76030413	7.982993575	1.473169684	0.586533654	5.68217921
2.787269764	6.857980995	0	Inf	1.127668163	40.45780488
6.165116639	8.836050355	2	4.418025178	0.994036708	16.12356694
12.53844512	15.4577015	8	1.932212687	0.849170112	6.77253124

5.826482584	11.70908381	1	11.70908381	2.164302091	37.14594629
3.092640439	8.312882955	0	Inf	1.614664523	52.20990138
13.68278598	15.92160853	10.75070699	1.480982464	0.683813811	4.997621185
8.575703236	11.26502894	0	Inf	1.514354329	17.65866061
0.243594049	2	0	Inf	0.485244392	199.2020719
3.838815444	7.651051691	0	Inf	1.511956463	39.38601594
0.398179053	3.321928095	0	Inf	0.643899003	161.7109181
5.243219394	8.144658243	1	8.144658243	0.833690183	15.90034902
0.561655378	4.584962501	0	Inf	0.740123881	131.7754463
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1.803479527	9.11113567	0	Inf	1.909387278	105.8724122
15.73793233	17.9432245	11.87267488	1.511304292	0.766588937	4.870963487
9.392382992	13.90246933	4.247927513	3.272765198	1.360715843	14.48743992
10.24348342	11.70649602	8.607330314	1.360061203	0.444149846	4.335925856
9.819948121	12.91942202	6.781359714	1.905137402	0.949843722	9.672594097
9.357401523	11.99717948	4.247927513	2.824242985	1.376319617	14.70835268
7.062445268	9.746514321	4.247927513	2.294416345	0.876576363	12.41179691
4.978562117	8.108524457	1	8.108524457	1.361013406	27.33747966
0.075938665	3.459431619	0	Inf	0.317527147	418.1363311
0.098441236	4.392317423	0	Inf	0.440996407	447.9793497
0.02905371	2	0	Inf	0.195193536	671.8368683
4.677717325	9.709083813	0	Inf	1.55897313	33.32764726
0.400938185	4.857980995	0	Inf	0.8360171	208.5152105
11.94445655	16.37456407	2.807354922	5.832737407	1.523686176	12.75642947
11.1598991	17.09145605	4.857980995	3.51822209	2.102284609	18.83784602
0.037196066	6.087462841	0	Inf	0.315516145	848.2513744
0.02623491	4	0	Inf	0.230761563	879.5973005
10.46909588	19.08429456	2.807354922	6.797962883	3.459008122	33.04017999
3.675235902	6.554588852	0	Inf	0.890713163	24.23553718
6.911021342	16.22816106	0	Inf	3.437411628	49.73811334
1.334011277	5.321928095	0	Inf	1.21619296	91.16811689
6.945182946	12.31373335	1	12.31373335	1.897092674	27.31522968
7.67437843	11.3459596	2.807354922	4.041512353	1.208391372	15.74578819
12.64073721	16.40014563	9.315149562	1.760588547	1.236061563	9.778397746
13.46329689	17.27558802	10.38046107	1.664240915	1.097378395	8.150889069
3.942851795	11.99399979	0	Inf	1.854050729	47.02308952
10.88848544	12.28019079	8.06608919	1.52244669	0.545755292	5.01222411
17.79587759	20.70598836	12.19690944	1.697642215	1.0709906	6.018194915
14.45394263	17.86097177	7.857980995	2.272972126	1.439010483	9.95583364
19.60050598	23.15937201	13.97504187	1.657195179	1.048672034	5.350229402
18.07381272	21.40069758	12.52576548	1.708534111	0.994602087	5.503000958
18.53032987	21.86002228	12.94141447	1.689152475	1.092956062	5.898200789
6.050026062	7.851749041	0	Inf	0.709930916	11.73434475
18.07637331	21.50825806	13.21765483	1.627237081	1.088428023	6.021274314
10.04896448	11.60547952	6.918863237	1.677367961	0.6530399	6.498579046
8.968510448	10.78135971	7.189824559	1.499530291	0.628627467	7.009273959

11.78102029	13.15876745	8.491853096	1.549575494	0.550450902	4.672353398
12.49381482	14.17297435	10.19721669	1.389886552	0.578761828	4.632386799
10.81373744	12.20151134	8.888743249	1.372692517	0.472831652	4.372509088
10.58318352	12.34290803	5.807354922	2.125392403	0.757746305	7.159908961
17.29911975	20.62474995	12.47167521	1.653727314	1.145976897	6.624480975
17.58749157	21.04332906	12.42153891	1.6941	1.131639932	6.434345274
16.39566383	19.80132313	10.74567432	1.842725039	1.106377781	6.747990157
19.13676997	22.57876632	13.6303809	1.656502961	1.117024167	5.837056976
14.86149837	18.67357133	9.457380879	1.974497122	1.317447465	8.864836052
17.56397788	20.77302971	12.24614677	1.696291094	1.199221124	6.827730779
16.45263913	19.36991253	11.06339508	1.750810884	1.203643034	7.315805233
9.444876965	12.19537221	6.672425342	1.827727038	1.067144224	11.2986567
0.840195358	8.383704292	0	Inf	1.17836461	140.2488836
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12.18032771	13.97360769	8.8008999	1.587747599	0.655290087	5.379905228
10.4776942	12.59572369	6.357552005	1.981222283	0.665577335	6.352326403
9.717700425	11.08148344	6.894817763	1.607219193	0.472364584	4.860867932
11.75554859	16.11656733	4.087462841	3.942926935	2.26711714	19.28550695
0.760755523	6.189824559	0	Inf	0.936930243	123.1578628
6.455135889	9.733015322	0	Inf	1.472907413	22.81760505
6.198138348	13.38073161	1	13.38073161	1.742011679	28.10540167
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2.255469358	8.118941073	0	Inf	1.357048814	60.16702505
0.458153949	6.658211483	0	Inf	0.89484596	195.3155617
10.62576526	12.25207404	7.592457037	1.613716611	0.642478015	6.046416415
1.560065287	5.754887502	0	Inf	1.284943046	82.36469696
11.22643847	12.8061468	8.060695932	1.588714785	0.605495755	5.393480364
9.832912318	11.57553925	8.027905997	1.441912655	0.530920422	5.399421913
10.69411385	12.46275787	8.603626345	1.448547085	0.533316202	4.987006963
10.81725827	12.07347215	9.025139562	1.337760161	0.477445233	4.413736097
12.19855259	15.84242401	9.936637939	1.594344496	0.87404952	7.165190406
4.228178795	11.66266838	0	Inf	1.763223698	41.70172983
8.877140752	12.54882191	5.754887502	2.180550342	1.115159632	12.56214882
11.96029575	13.4761133	8.451211112	1.594577762	0.665371566	5.56316984
5.656779068	8.942514505	0	Inf	1.316984716	23.28153001
7.014725715	10.169925	3	3.389975	0.83163284	11.85552897
3.316395185	14.55434902	0	Inf	1.602238205	48.31264417
7.076421618	11.79644526	1.584962501	7.4427283	1.290909082	18.24239921
5.36994072	12.20884399	0	Inf	1.935054103	36.03492484
2.362282292	5.672425342	0	Inf	1.156009697	48.93613692
5.45213673	13.38005515	0	Inf	2.477876608	45.44780755
9.881924353	13.59397462	4.754887502	2.858947686	1.194953543	12.09231623
8.320238565	13.45507031	5.169925001	2.60256586	1.28505856	15.44497252
6.535192802	10.71938882	1.584962501	6.763181347	1.354125586	20.72051472
11.04508489	12.63820963	7.918863237	1.595962608	0.694042255	6.283720429
12.06649821	15.85722778	8.581200582	1.847903172	1.211801383	10.0426931

0.145877115	8.962896005	0	Inf	0.836027732	573.1041055
0.441550975	9.627533884	0	Inf	1.047212	237.1667282
0.494959066	11.93369065	0	Inf	1.118701432	226.01898
2.819924832	8.087462841	0	Inf	1.078660864	38.25140486
0.499563722	16.21120389	0	Inf	1.415012195	283.2495899
7.379750682	14.38963134	3.584962501	4.013886153	1.241326878	16.82071566
0.268007999	8.290018847	0	Inf	0.691824266	258.1356779
1.425272989	8.592457037	0	Inf	1.91397076	134.2880118
2.297146477	15.88543423	0	Inf	1.721991397	74.96219393
0.521568436	8.942514505	0	Inf	1.012070253	194.0436158
15.68685229	17.31768641	12.88397967	1.344125562	0.657309057	4.190190899
13.51836731	16.29162039	9.434628228	1.726789864	1.047084067	7.745640011
10.54291778	14.99748824	6.209453366	2.415267071	1.497359829	14.20251832
12.33969977	14.02747409	9.337621902	1.502253383	0.690491808	5.595693746
0.323302448	13.86341196	0	Inf	1.21160472	374.7589064
1.046140516	13.99391137	0	Inf	1.430306311	136.7221983
3.079013144	12.23840474	0	Inf	1.556891083	50.56461308
9.123013205	15.19429517	4.247927513	3.576872515	1.713829726	18.78578587
8.800312654	10.66977089	6.918863237	1.542127734	0.627279553	7.12792349
15.5511853	16.94409434	13.61263816	1.244732588	0.482959286	3.105610772
10.97701235	13.7438877	6.539158811	2.101782217	0.953873608	8.689737945
3.739668948	7.475733431	0	Inf	1.139340121	30.46633637
13.9440806	15.90696104	11.99541385	1.326086889	0.538556443	3.862258536
13.82032372	15.80153155	8.965784285	1.762426024	0.87775401	6.351182706
11.46751159	12.973518	8.344295908	1.554776838	0.672042737	5.860406001
11.14095747	13.06944977	7.400879436	1.765931992	0.733543978	6.584209484
12.6062855	14.74913616	9.917372079	1.487202058	0.740097587	5.870861696
12.59237726	14.51797689	9.250298418	1.569460382	0.790210038	6.275304667
8.312698804	11.37503943	4.459431619	2.550782343	1.315530609	15.82555365
6.702023037	9.17990909	2.321928095	3.95357165	1.0207714	15.23079516
11.43453339	13.06726628	8.060695932	1.621108946	0.707245588	6.185172266
11.86727272	13.32446186	9.821773982	1.356624769	0.53180459	4.481270485
12.29042165	14.58648798	9.77478706	1.492256342	0.804700301	6.547377493
3.759282491	12.33566949	0	Inf	2.897007421	77.06277534
0.206480003	4.754887502	0	Inf	0.591723563	286.5766925
0.466778222	8.129283017	0	Inf	0.891900859	191.0759364
11.88268176	13.80241539	8.243173983	1.674405443	0.664633625	5.593296516
10.74852069	12.15797845	6.129283017	1.983589013	0.710724071	6.612296622
10.80596302	13.59758704	6.942514505	1.95859685	0.767889262	7.106162221
6.491417095	9.805743872	0	Inf	1.332704097	20.53024906
12.16067639	13.66244586	8.614709844	1.585943822	0.683742588	5.622570368
12.89951968	14.70081898	8.22881869	1.786504179	1.07552185	8.337689129
15.41535256	16.71108885	13.86776136	1.20503147	0.44035177	2.856579298
11.54093366	12.83130724	9.764871591	1.314027238	0.530115249	4.593348032
11.84521249	13.67970001	9.914385132	1.379782994	0.580926836	4.904317554
11.81833884	17.1474832	6.50779464	2.634914613	1.99197085	16.85491403
13.37406817	14.60507434	10.93295289	1.335876454	0.524379152	3.920864957

5.083630059	9.763212367		0	Inf	1.25160952	24.62038948
14.44558473	16.61519856	12.39231742	1.340766056	0.520751249	3.604916375	
9.400848391	12.15291858	4.906890596	2.476704614	0.827291437	8.800178477	
8.879807709	11.85252951	5.357552005	2.212303212	1.056309805	11.89563828	
13.10347699	14.44125833	11.4655664	1.25953292	0.403503766	3.079364097	
13.35582979	15.18231675	10.19475685	1.48922794	0.562549976	4.212018162	
12.0856864	13.52637697	10.38909352	1.301978555	0.443883434	3.672802845	
13.64351128	16.20899636	11.41626974	1.419815467	0.593503679	4.350080176	
7.160638202	14.56629193		0	Inf	3.493383773	48.78592766
10.50967145	14.25015035	5.169925001	2.756355333	1.453559659	13.830686	
10.4743272	11.71553306	7.73470962	1.514670057	0.461584278	4.40681553	
11.57740647	12.96794671	7.948367232	1.631523347	0.636361087	5.496577225	
10.35152021	15.08335467	3.584962501	4.207395381	2.070975966	20.00649107	
5.724211928	10.03891899		1	10.03891899	1.5828305	27.65150067
10.96937812	12.6708775	8.392317423	1.509818667	0.550734086	5.020650037	
8.918359503	12.55458885	2.321928095	5.406967115	1.444229382	16.19389061	
8.201425189	11.21188829	4.523561956	2.478553053	1.241767154	15.14087034	
10.70054788	12.51791539	6.539158811	1.914300563	0.613552643	5.733843252	
15.05449027	16.36649298	12.46377979	1.31312437	0.505120055	3.355278363	
10.67227517	13.8847429	6.087462841	2.28087518	0.879558503	8.241527586	
3.808758667	9.902375114		0	Inf	1.773881478	46.57374312
12.01051249	13.85934065	10.24436384	1.3528747	0.586259495	4.881219648	
11.71529633	13.59909924	9.847057346	1.38103179	0.603891887	5.154729936	
11.70692989	13.72547277	9.871905238	1.390357023	0.666217352	5.690794753	
13.56829677	15.56295787	10.17617315	1.529352699	0.582366688	4.292113429	
12.67149231	14.80916521	9.972979786	1.48492883	0.605932347	4.781854673	
12.61728599	14.08505745	9.569855608	1.471815044	0.590933755	4.683525092	
11.4772294	14.09333503	9.142107057	1.541584991	0.605797182	5.278252804	
7.547458433	9.560332834	5.554588852	1.721159403	0.669972964	8.876802307	
11.16890042	13.16412127	9.45532722	1.392243861	0.516542641	4.624829849	
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12.22604643	13.65731845	10.71767642	1.274279789	0.450337245	3.683424949	
11.38705391	13.02167404	8.487840034	1.534156392	0.518120981	4.550088064	
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13.08215948	15.76779651	11.23302043	1.40370051	0.68974784	5.272431064	
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12.17299368	14.08572141	9.612868497	1.46529846	0.683465066	5.614601338	
12.16595989	13.78963553	10.28308835	1.341001366	0.474893968	3.903464847	
11.93406561	13.87680469	9.266786541	1.497477537	0.516377758	4.326922396	
10.96699819	12.96776663	8.54689446	1.517248948	0.516359185	4.708300084	
12.12354224	13.99444183	10.47978026	1.335375502	0.635504552	5.241904879	
11.24067206	12.93682194	9.162391329	1.4119482	0.561113028	4.991810322	
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11.98269791	13.67109873	10.48280796	1.304144727	0.516512341	4.310484538	
11.76708749	13.30947635	9.958552715	1.336487011	0.529308365	4.498210497	
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12.27815139	14.04610085	9.603626345	1.462583022	0.610312302	4.970718166
11.57662825	13.14338321	7.312882955	1.797291615	0.720637382	6.224933255
12.18329315	13.95374176	10.4604559	1.333951589	0.506724695	4.159176737
11.83398887	13.40912571	10.30149619	1.301667783	0.457026443	3.861981351
12.84546264	14.78958459	11.33035672	1.305306175	0.478578742	3.725663723
11.13238573	13.09572667	7.900866808	1.657505054	0.538857138	4.840446163
13.13967381	14.72440727	11.033423	1.334527577	0.576467328	4.38722708
11.41165657	13.34415718	9.843921051	1.355573365	0.580389809	5.085938277
12.45270323	14.33420344	10.73301532	1.335524362	0.565932457	4.544655459
9.00603301	10.88493365	6.807354922	1.598996052	0.589286799	6.543244938
13.41728889	15.11605962	9.670656249	1.563085196	0.6077982	4.529962835
11.36798937	12.78524811	9.796039609	1.305144591	0.452875504	3.983778388
11.602562	12.8837888	9.675957033	1.331526045	0.486796258	4.195592816
9.956129646	12.1341054	4.64385619	2.612937375	0.837181386	8.408703133
14.7673651	16.16469091	11.59245704	1.394414563	0.565870058	3.831895901
15.27974499	16.60692566	12.51026967	1.327463443	0.566476978	3.707371935
11.92014529	13.38599718	10.36850646	1.291024626	0.477603055	4.006688198
12.36762096	15.52579606	8.807354922	1.762821664	1.03886822	8.399903456
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0.001992032	1	0 Inf		0.044632184	2240.53565
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0	0	0 NA		0 NA	
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7.072693042	9.182394353	3.807354922	2.411751607	0.535607647	7.572895417
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0	0	0 NA		0 NA	
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0.819999295	2.807354922	0 Inf		0.777379593	94.80247086
5.585823904	14.03660292	1.584962501	8.856110423	1.338422394	23.961056
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10.05957281	11.98156728	6.569855608	1.82371851	0.720208606	7.159435294
5.605729001	9.211888295	2.321928095	3.967344344	1.184229407	21.12534171
8.671003203	10.21310422	5.64385619	1.809596821	0.579998453	6.688942903
12.43514904	16.56361338	4.906890596	3.375582369	2.430503684	19.54543268
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13.19907814	15.31419377	10.38801729	1.474217202	0.645109093	4.88753143
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9.228927979	11.97692207	5.754887502	2.08117397	0.885737119	9.597399844
10.34010916	13.41137858	7.169925001	1.870504723	0.68610394	6.635364572
12.41133597	14.50270751	8.939579214	1.622303149	0.726269397	5.85166173
9.830396544	11.80009099	6.658211483	1.772261368	0.822029274	8.362117135
11.32024465	13.65608963	7.169925001	1.904634933	0.840819029	7.427569413
6.611821989	10.45018025	1.584962501	6.593329648	1.159762957	17.54074684
14.30922479	15.90736015	11.945078	1.331708353	0.586444605	4.098367405
4.109524402	14.77715256	0	Inf	1.674072111	40.73639544
13.26290528	18.00573419	9.457380879	1.903881679	0.66619331	5.022981735
12.44081786	14.58167136	8.980139578	1.623768899	0.687604289	5.527002297
13.66277003	15.22437858	11.88187871	1.281310722	0.510053511	3.733163262
9.899128088	13.02756048	6.409390936	2.032573861	0.966992195	9.768458257
12.73455146	14.66505828	10.26209485	1.429051134	0.723304592	5.679859192
3.282716306	16.1711377	0	Inf	2.116891382	64.48596785
11.77797335	13.22128502	7.375039431	1.792707028	0.65678465	5.576380846
11.58305176	13.16914208	8.857980995	1.486697938	0.601069862	5.189218473
12.415782	14.68529632	9.642051693	1.523046836	0.742915457	5.98363806
10.52277157	12.37585398	8.672425342	1.42703494	0.469280866	4.4596698
9.822970879	11.52894242	7.988684687	1.443159026	0.721477469	7.344799024
10.85251421	12.37693932	9.231221181	1.340769447	0.480929384	4.431501994
9.192837339	12.5574637	6.832890014	1.837796844	0.666947925	7.255082416
11.27742676	12.67463366	8.675957033	1.460891705	0.554347345	4.91554817
11.82196494	13.42587152	9.01402047	1.489443203	0.517941818	4.381182155
12.58602581	15.23967311	9.019590728	1.689619138	0.852896452	6.77653506
2.199909076	7.06608919	0	Inf	1.219269878	55.42364871
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11.75610678	13.75697323	9.614709844	1.430825625	0.492060781	4.185575976
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10.08830149	15.27634254	2	7.638171269	2.128252432	21.09624137
2.29603751	5.087462841	0	Inf	1.0621447	46.2599019
1.357516381	7.06608919	0	Inf	1.388385446	102.2739368
13.0771422	14.77561028	10.666224	1.385270952	0.519382191	3.971679611
15.14422625	17.28393841	12.23780747	1.412339461	0.687314334	4.538457907
7.711336137	11.35204343	3.169925001	3.581170981	1.329180214	17.23670438
11.68906009	14.17625108	7.839203788	1.808378946	0.971621553	8.312229948
13.17469783	14.61775441	10.89860139	1.341250487	0.562560283	4.270005209
6.088874544	9.118941073	3	3.039647024	1.212366097	19.91116894
11.14413852	12.43567026	9.403012024	1.322519872	0.443651179	3.981027141
7.623586834	11.67639789	3.169925001	3.683493421	1.476577308	19.36853794
9.168833072	13.22535809	0	Inf	1.619967268	17.66819458
12.12736852	14.59234023	7.807354922	1.86905045	0.845357424	6.970658329
0.530952504	4.807354922	0	Inf	0.835523273	157.3630911
6.169745012	10.13185696	2.321928095	4.363553283	0.996068214	16.14439839

6.399762705	13.18192869		0	Inf	3.224095885	50.37836611
4.077284612	9.702172685		0	Inf	1.290462036	31.65003573
11.05091373	15.07179752	5.357552005	2.813187349		1.584558767	14.33871268
2.374659752	5.087462841		0	Inf	1.191947656	50.19446072
12.21861015	14.07389051	9.172427509	1.534369227		0.717976424	5.876089136
10.78613384	12.67595703	9.038918989	1.402375334		0.564382066	5.232477865
11.40226317	13.52564315	7.876516947	1.717211204		0.633494204	5.555863728
11.44140139	13.54363604	9.09011242	1.489930533		0.796325836	6.960037578
11.82368978	13.68660995	10.09143539	1.35625998		0.642085187	5.430497578
10.60968579	12.41917017	8.930737338	1.390609722		0.52584808	4.956302098
12.89157565	14.15979252	10.53624722	1.343912327		0.444806139	3.450362862
9.300130155	14.15014393	3.906890596	3.621842892		1.685096217	18.11906059
1.829012767	7.693486957		0	Inf	1.156251349	63.21723773
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14.28571567	15.64804856	11.49335512	1.361486563		0.498517853	3.489624632
3.55482766	11.44656641		0	Inf	1.824830644	51.33387095
6.194678903	9.74819285		0	Inf	1.296642314	20.93155004
9.739133618	11.85525783	6.554588852	1.808695876		0.830396112	8.526385862
11.84375772	13.4540422	9.64385619	1.395089468		0.431385746	3.642304721
11.57122696	13.10738056	8.74819285	1.498295795		0.485560865	4.196278116
10.63803283	12.26883437	8.224001674	1.491832669		0.532443208	5.005090854
11.18232394	13.027906	8.566054038	1.520875999		0.749219252	6.700031728
2.742437948	17.13389476		0	Inf	2.500898166	91.19251606
13.43023694	15.69590793	8.027905997	1.955168376		1.023089286	7.617805188
12.78244741	14.63271126	9.560332834	1.530565046		0.828454458	6.481188081
11.2816166	13.59163922	7.266786541	1.870378212		0.956684544	8.480030634
9.631640484	12.1049263	5.832890014	2.07528794		0.953308859	9.897679015
8.145251688	13.52711042		0	Inf	1.929421497	23.6876842
8.593836629	10.72621816	5.584962501	1.9205533		0.909193275	10.57959692
3.889654196	8.379378367		0	Inf	1.239805747	31.87444654
11.72680577	16.67430263	7.707359132	2.163426194		1.493474469	12.73556072
6.130478878	10.85330956	3.169925001	3.423837962		0.985424519	16.07418504
8.876865738	11.63571812	5.459431619	2.131305772		0.882753999	9.944433374
10.32173114	11.86186234	6.569855608	1.805498179		0.721576912	6.990851654
11.07655304	13.1205619	7.614709844	1.723054741		0.836637847	7.553232885
9.536717083	11.06137119	7.539158811	1.467189042		0.567832949	5.954176308
1.472200875	9.28077077		0	Inf	1.789180054	121.5309734
14.92855908	16.42288604	12.2261111	1.343263275		0.542879159	3.63651412
5.906945063	13.1584519		2	6.579225952	1.039969584	17.60587872
2.555639633	5.614709844		0	Inf	1.033840341	40.45329114
0.587032371	4.64385619		0	Inf	0.859506612	146.4155394
13.79098731	16.0177871	9.828136484	1.629788834		0.711973672	5.162601173
4.149199697	10.3376219		0	Inf	2.283180002	55.02699722
9.270111365	11.98299357	6.22881869	1.923798744		0.9520138	10.26971266
8.55460337	12.39258576	5.672425342	2.184706719		0.835791913	9.77008374
9.295908887	14.22302125	4.459431619	3.189424677		1.974755796	21.24327831
3.16961002	10.87651695		0	Inf	1.779711362	56.14922185

6.304454466	13.39124359	1	13.39124359	1.622148251	25.73019219
8.450136181	13.49548032	2.321928095	5.812187013	1.448681327	17.14388143
0.388360234	5.64385619	0	Inf	0.817970738	210.6216512
1.987767716	12.39606956	0	Inf	1.762889749	88.6869092
2.539184876	10.04028972	0	Inf	1.622761585	63.90876064
10.78995494	14.12185725	7.876516947	1.79290635	0.952896495	8.831329699
12.61619767	14.09168331	9.924812504	1.419843781	0.576385719	4.568616743
1.031215604	14.05579081	0	Inf	1.4383176	139.4778739
11.20169272	12.75572215	8.326429487	1.531955825	0.599918305	5.355604012
11.73857706	14.19721669	4.64385619	3.05720421	1.191682575	10.15184863
12.67852784	13.91942202	10.84235034	1.283801167	0.405704091	3.199930592
10.37430179	11.87036472	8.361943774	1.419570024	0.453015633	4.366709611
4.086725093	6.794415866	0	Inf	0.923111347	22.58804607
11.08729893	14.08804285	7.383704292	1.907991205	0.721919583	6.511230444
9.521367356	12.40114618	6.409390936	1.934840035	0.949194753	9.969101264
7.736122529	10.25974326	5.882643049	1.74407034	0.620738713	8.023899709
4.44688819	9.751544059	1	9.751544059	1.199892156	26.98273725
13.98478545	15.81408172	11.4372319	1.382684364	0.466047291	3.332530862
11.1795562	12.63775695	8.405141463	1.503574568	0.522912433	4.677398851
12.28798536	15.99296046	6.965784285	2.295931054	1.463674282	11.91142599
3.834631137	8.696967526	0	Inf	1.750489539	45.64948953
5.509379123	10.70735913	0	Inf	1.656013375	30.0580762
2.554818879	9.982993575	0	Inf	1.327603073	51.96466507
9.442508612	11.83526092	7.266786541	1.628678764	0.676486665	7.164268441
2.707539542	13.89168879	0	Inf	1.782358899	65.82946884
14.83012013	16.7958621	10.51076417	1.597967744	0.912771718	6.154850466
8.430662478	13.52955256	1	13.52955256	1.745925526	20.70923288
1.963943518	7.475733431	0	Inf	1.331063919	67.77506111
7.212086606	11.31004468	1	11.31004468	1.878310443	26.04392523
0.843221927	12.73978061	0	Inf	1.449409686	171.8894683
8.462666947	13.5796695	0	Inf	2.037679115	24.07845101
10.02077466	16.33172173	6.409390936	2.548092618	1.189345215	11.86879514
2.711475086	11.19721669	0	Inf	2.24126061	82.6583516
1.469420535	5.523561956	0	Inf	1.287094658	87.59198798
0.125504416	7.988684687	0	Inf	0.609563001	485.6904818
10.700268	12.45172627	8.189824559	1.520389867	0.554808495	5.184996256
14.41067046	16.11058526	13.08547246	1.231181015	0.42342492	2.938273563
11.87217371	14.74981706	9.700439718	1.520530769	0.782812992	6.593678721
14.3510845	15.68184234	10.29462075	1.523304522	0.58634924	4.08574864
10.95027133	12.28540222	9.238404739	1.329818574	0.485881641	4.437165313
12.69798411	14.39251868	9.17990909	1.567828018	0.591375373	4.657238247
9.738376611	14.66993694	4.087462841	3.589008024	1.404229908	14.41954818
12.78686971	14.83609968	9.899356923	1.498693278	0.761459259	5.955009134
10.27852786	11.55937709	7.906890596	1.461937148	0.467925672	4.552458077
7.377478568	12.11471839	4.584962501	2.642272077	0.866495973	11.74515066
11.13475863	12.71446019	8.994353437	1.413604689	0.491309813	4.412397512
9.566585793	11.39178061	7.714245518	1.476719995	0.553608023	5.786892362

9.756882031	13.95346896	6.209453366	2.247133224	1.122687652	11.50662321
8.64221123	11.02652344	3.906890596	2.822327161	1.028736042	11.90362067
2.509393634	9.499845887	0	Inf	1.15629411	46.07862608
10.9665955	13.01489224	8.939579214	1.455873026	0.498702556	4.547469232
3.904357977	7.330916878	0	Inf	0.935489874	23.96014607
6.181255682	8.375039431	0	Inf	0.888081876	14.36733767
11.11296978	12.857981	8.129283017	1.581686967	0.694487217	6.249339569
10.34759981	13.87238631	6.781359714	2.045664424	1.026748668	9.92257805
6.761707352	9.049848549	0	Inf	0.982530329	14.53080232
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7.579866408	9.355351096	4.64385619	2.014565205	0.667468943	8.80581407
0	0	0	NA	0	NA
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9.961905622	12.55482864	7.108524457	1.766165217	0.623072738	6.254553709
0.041344397	2.584962501	0	Inf	0.235764968	570.2464717
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.425168673	2.807354922	0	Inf	0.634069849	149.1337179
6.044329114	8.055282436	1	8.055282436	0.754810111	12.48790555
0.480062738	3.700439718	0	Inf	0.690802011	143.8982776
0.049312525	2	0	Inf	0.237735459	482.0995466
11.94780563	13.95219522	7.14974712	1.951424993	0.696847937	5.832434496
10.28196991	11.54544718	7.888743249	1.463534408	0.467825451	4.549959345
0.084003835	1.584962501	0	Inf	0.284256838	338.3855497
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0.005976096	1	0	Inf	0.077150755	1290.989295
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0	0	0	NA	0	NA
0.003984064	1	0	Inf	0.063056415	1582.716026
0.005976096	1	0	Inf	0.077150755	1290.989295
0.044989965	1.584962501	0	Inf	0.211901426	470.9970894
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8.651758265	11.87843415	5.087462841	2.334844405	1.003649508	11.60052647
6.562505126	9.019590728	3	3.006530243	0.814646588	12.41365259
4.874863615	8.124121312	0	Inf	1.118231473	22.93872324
2.476073387	5.491853096	0	Inf	1.046373232	42.2593788
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12.77218991	14.02228111	10.78299821	1.300406514	0.503488684	3.942070139
5.796697195	11.99682653	0	Inf	2.445895683	42.19464292
4.135045025	9.876516947	0	Inf	1.828753805	44.22572895
0.09862505	2	0	Inf	0.340803714	345.5549216
11.5807093	13.52674374	7.845490051	1.724142616	0.638731147	5.515475177
13.09805476	16.58546139	9.865733271	1.68111796	0.885219556	6.758404757
0.345009341	5	0	Inf	0.728866201	211.2598456
10.92066487	12.07414146	8.968666793	1.346258228	0.468643866	4.291349216
5.622874572	12.08347933	0	Inf	2.770183678	49.26632531

4.876839909	8.751544059	1	8.751544059	0.974816732	19.98869658
13.38168113	15.59889576	11.13699111	1.400638252	0.633909303	4.73714249
10.66232855	12.26414934	8.238404739	1.488655841	0.567584451	5.323269192
6.097421816	12.56724311	0	Inf	2.866123125	47.00549201
0.735812354	4.700439718	0	Inf	0.854576525	116.1405515
3.344903416	8.640244936	0	Inf	1.952179474	58.36280549
2.612334492	7.21916852	0	Inf	1.21332469	46.44599281
8.459004153	10.27844946	4.754887502	2.161659861	0.657326158	7.770727458
8.531180081	13.05951346	0	Inf	1.916939897	22.46980932
4.042782884	6.754887502	0	Inf	0.952273987	23.5549129
0.808847691	3.906890596	0	Inf	0.876936162	108.4179594
11.69307078	13.30549179	8.189824559	1.624636974	0.620012729	5.302394383
0.060099452	2.584962501	0	Inf	0.265745445	442.1761511
9.28341306	11.5943246	6.658211483	1.741357215	0.5668487	6.106037681
5.541308118	14.05214347	0	Inf	2.934575737	52.95817656
14.7086267	16.79721821	12.48708634	1.34516714	0.547440677	3.721902042
10.48529976	14.35162943	4.523561956	3.172639078	1.688376198	16.10231693
8.8544252	11.17367714	4.584962501	2.437026941	0.862729121	9.743479695
3.606186194	7.6794801	0	Inf	1.01862967	28.24672979
10.01343888	12.33957168	6.129283017	2.01321617	0.753265557	7.522546113
10.88354039	12.46938744	6.906890596	1.805354706	0.734666849	6.750256097
10.23269633	11.48381578	7.569855608	1.517045552	0.449769628	4.395416554
1.366014331	7.754887502	0	Inf	1.348827281	98.74181042
0.634803192	5.554588852	0	Inf	0.965188644	152.0453356
2.900863105	5.857980995	0	Inf	1.225244218	42.23722988
6.964902629	9.933690655	4.64385619	2.13910385	0.778811358	11.18194179
0.216939682	3	0	Inf	0.488037835	224.9647597
0.250022014	3.700439718	0	Inf	0.534890989	213.9375574
0.040634948	2.321928095	0	Inf	0.23846698	586.8519431
0.301198252	4.279210357	0	Inf	0.625325241	207.6125068
2.265893136	5.807354922	0	Inf	1.051815926	46.4194851
0.496135779	5.459431619	0	Inf	0.852924858	171.9135959
0.933821663	7.820178962	0	Inf	1.29099863	138.2489485
6.129010341	8.636624621	3.169925001	2.724551722	0.846302015	13.80813489
10.43165783	11.83526092	7.54689446	1.568229287	0.519230605	4.977450503
12.32046992	14.79659735	7.426264755	1.992468332	0.855427141	6.943137292
10.87903826	12.44086917	8.290018847	1.50070457	0.497561027	4.573575483
9.550011656	11.35314683	7.417852515	1.530516656	0.478168205	5.006990803
11.23935933	13.10476254	8.459431619	1.549130382	0.624763413	5.558710191
5.846489241	10.22400167	3	3.408000558	1.244317774	21.28316195
3.337318955	9.741466986	0	Inf	1.689715316	50.63092077
1.963901236	7.839203788	0	Inf	1.411929038	71.89409589
12.45603541	14.4065372	8.731319031	1.649984057	0.600218961	4.818699858
6.03511321	10.38046107	0	Inf	1.7883733	29.63280452
0.903470668	6.491853096	0	Inf	1.308060564	144.7817412
11.95224982	14.34367153	9.897845456	1.449171094	0.661386031	5.533569332
7.162035962	13.26956503	3	4.423188344	1.247244471	17.41466362

2.38364853	9.531381461	0	Inf	1.926639727	80.82734108
0.112383796	2.584962501	0	Inf	0.365163947	324.9257992
5.751715277	7.888743249	3.169925001	2.488621417	0.78557331	13.6580702
7.672394292	10.89405985	2	5.447029923	1.162534634	15.15217531
12.91872028	14.28576343	11.31854281	1.262155709	0.409044254	3.166290816
11.03438772	13.87987038	7.098032083	1.955453317	0.888842761	8.055206906
2.473372435	6.266786541	0	Inf	1.262023678	51.02440944
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10.83209153	12.37883671	9.182394353	1.348105542	0.486319874	4.489621169
3.96168656	11.36249181	0	Inf	2.015249665	50.86847821
7.68188348	11.22158712	3.169925001	3.540016599	1.162853185	15.1376051
7.230665847	9.461479447	2.321928095	4.074837403	0.902908157	12.48720625
9.778429805	12.29605584	6.569855608	1.871586922	0.823688205	8.423522191
2.898755585	7.50779464	0	Inf	1.408194908	48.57929091
8.039690654	11.91699905	3.700439718	3.220427829	1.552422025	19.3094746
8.637212982	10.84313591	6.754887502	1.605228201	0.6019692	6.969484268
11.18861529	12.9822806	7.442943496	1.744240113	0.619384259	5.535843736
15.2330946	17.1988191	13.59584022	1.265005973	0.517317816	3.396012623
0.289531343	3.321928095	0	Inf	0.5947687	205.4246333
0.051304557	2	0	Inf	0.249610376	486.5267179
6.98886035	9.674192268	2.807354922	3.446016815	1.061873558	15.19380134
7.909372597	10.57175264	5.614709844	1.882867136	0.700893156	8.86155188
5.843891774	8.784634846	2.584962501	3.398360651	0.832920308	14.25283595
0.056756679	2.321928095	0	Inf	0.25973447	457.6280221
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0.003984064	1	0	Inf	0.05457204	1369.758199
0.001992032	1	0	Inf	0.044632184	2240.53565
4.978900889	11.06944977	0	Inf	1.535503186	30.8402039
2.551273379	6.50779464	0	Inf	1.43250958	56.14880756
2.552903665	5.672425342	0	Inf	0.957054026	37.48884217
6.541212724	8.933690655	3.700439718	2.414224075	0.914339618	13.97813611
15.92033656	17.72014404	14.04482099	1.26168529	0.578577238	3.634202306
0.341482098	16.50605959	0	Inf	0.980629097	287.1685226
0.235860558	3.169925001	0	Inf	0.531245791	225.2372319
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
4.45950034	7.592457037	1	7.592457037	0.969326752	21.73621882
13.73314716	15.7752759	11.91811785	1.323638187	0.567675068	4.133612355
5.721554562	12.47395937	2.321928095	5.372241885	0.992078722	17.33932119
0.877246838	7.257387843	0	Inf	1.274478861	145.2816706
13.11037628	14.58049413	10.49085088	1.38982951	0.562402812	4.289753397
12.66915719	14.2140914	9.62388149	1.476960353	0.678630942	5.356559489
10.5845387	11.82376528	9.216745858	1.28285682	0.424203598	4.007766521
9.221558246	14.91162605	3.169925001	4.704094275	2.048918031	22.21878317
4.942188752	10.44914865	0	Inf	2.03704243	41.21741463

12.23536659	13.5462916	8.668884984	1.562633675	0.582158945	4.758001659
6.643199805	13.15180936	0	Inf	2.821913915	42.47823335
12.81831161	13.95655766	10.41574177	1.33994851	0.478558101	3.733394186
10.20056238	12.40593919	8.164906927	1.519421998	0.66849959	6.553556219
14.44209467	18.81653996	6.87036472	2.738797826	1.58338476	10.96367803
8.401232346	11.20518233	4.700439718	2.383858319	1.215045378	14.46270414
0.082806113	3.321928095	0	Inf	0.332968704	402.1064295
9.76737627	13.453142	5.700439718	2.360018291	1.145654407	11.72939769
11.06694649	12.87440508	7.918863237	1.625789547	0.611122321	5.522050025
5.052868998	7.977279923	0	Inf	0.99716379	19.73460603
9.607654071	13.66744423	5.672425342	2.409453347	1.027911853	10.69888492
1.256794752	6.285402219	0	Inf	1.092036738	86.89061891
10.52951925	14.51366592	7.294620749	1.989639547	0.846060991	8.035134095
14.37049496	17.38302922	12.20273604	1.42451899	0.619126879	4.308319792
3.990752051	9.781359714	0	Inf	1.648413107	41.30582623
10.82158878	15.51064056	6.781359714	2.287246395	1.509373098	13.94779573
3.023741308	9.672425342	0	Inf	2.317317031	76.63741025
12.51988159	14.21477445	9.789533645	1.452037958	0.637637603	5.093000268
14.66680553	17.69287427	12.00702727	1.473543274	0.674410562	4.598210296
0.712147796	4.857980995	0	Inf	0.908811094	127.6155174
0.250549931	4.169925001	0	Inf	0.542027306	216.3350445
7.815800729	13.17617315	0	Inf	1.882803032	24.08970107
7.006580933	11.31004468	2.807354922	4.028719201	1.492010804	21.29442046
0.171957192	3.459431619	0	Inf	0.490074038	284.9976982
1.982562762	10.76071995	0	Inf	1.64270076	82.85744048
12.85175473	14.31833097	8.807354922	1.625724306	0.707664493	5.506364751
9.626433683	12.08347933	5.95419631	2.029405599	0.902775785	9.378091773
12.36909816	13.84578405	9.569855608	1.446812221	0.544883992	4.405203877
5.632814881	7.894817763	1.584962501	4.981075426	0.925884521	16.43733268
11.96409691	14.88983665	10.31628153	1.443333686	0.487354811	4.073477623
10.68777324	12.03548645	7.977279923	1.508720587	0.554550685	5.188645684
7.52607798	11.92407019	0	Inf	1.962340243	26.07387604
2.729186573	9.941047606	0	Inf	1.759665309	64.47581587
7.194654015	9.348728154	4.700439718	1.988905021	0.715163722	9.940210062
11.56950732	14.27597896	6.087462841	2.34514433	1.364553069	11.7943922
11.24121204	13.27306708	7.761551232	1.710104936	0.652556021	5.805032576
9.865510234	12.76258967	5.700439718	2.238878104	0.906164881	9.185180086
10.73699669	12.51422091	8.379378367	1.493454569	0.656859018	6.117716498
7.103968642	9.497851837	3.700439718	2.566681951	0.845745029	11.90524722
0.514600185	9.440869168	0	Inf	1.14061673	221.6510531
14.42476667	17.28018173	9.920352855	1.741891844	0.831153426	5.761988705
6.056315137	10.06608919	0	Inf	2.081213241	34.36434851
0.58501708	3.584962501	0	Inf	0.747265916	127.7340341
0.076499226	7.686500527	0	Inf	0.523785089	684.6933152
7.705629743	12.08347933	2.321928095	5.204071286	1.614048674	20.94635646
0.283135791	3	0	Inf	0.557106008	196.7628342
7.576336745	9.609178738	5.321928095	1.805582219	0.716231058	9.453527244

12.57026403	13.95365083	10.76487159	1.296220834	0.471032833	3.747199196
11.9845595	13.25296104	9.794415866	1.35311398	0.449249962	3.748573007
11.97424168	13.91849059	8.885696373	1.566392774	0.625089348	5.220283373
2.620932002	13.12476754	0 Inf		2.737853131	104.4610516
1.248144217	13.22037833	0 Inf		1.803790409	144.5177877
0.534872086	5.491853096	0 Inf		0.925077147	172.9529677
0.115843887	2.321928095	0 Inf		0.354943965	306.3985286
3.578694493	12.32446186	0 Inf		2.682888496	74.9683579
6.451450129	8.276124405	4.169925001	1.984717807	0.628961836	9.749154426
0.382897222	4	0 Inf		0.665596396	173.8316075
10.30537246	12.67926016	5.754887502	2.203215989	0.885583956	8.593420168
0.30832196	7.159871337	0 Inf		0.659578728	213.9253159
11.14534071	12.7856568	7.87036472	1.624531678	0.758526017	6.805767869
12.3946995	13.83437229	9.276124405	1.491395725	0.558930547	4.509432015
13.48012575	15.17441859	10.31628153	1.470919395	0.575055881	4.265953387
0.469412628	9.888743249	0 Inf		1.225914644	261.1592808
11.97785027	13.32502431	9.465566405	1.407736604	0.536304589	4.47746947
12.30500213	13.72589876	9.625708843	1.425962387	0.451085725	3.665872792
10.50739015	11.76445696	8.77148947	1.341215424	0.450880226	4.291077232
10.21637372	11.28713519	7.276124405	1.551256487	0.521565632	5.105193346
7.72591077	13.41600578	3.169925001	4.232278611	1.983980503	25.67956792
1.197259018	3.584962501	0 Inf		1.05119155	87.79984403
4.941939703	8.118941073	0 Inf		1.011770655	20.47314852
0.023416111	2	0 Inf		0.18015886	769.3799513
0.504627012	3.906890596	0 Inf		0.789868565	156.5252249
0.14542157	2.321928095	0 Inf		0.401772986	276.2815629
0.357388463	3.459431619	0 Inf		0.6589001	184.365241
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0.787097956	3.169925001	0 Inf		0.806825895	102.5064148
2.458741681	5.832890014	0 Inf		1.13867868	46.31144005
6.331289846	8.071462363	0 Inf		0.803382214	12.68907653
4.773081563	7.375039431	0 Inf		1.178188424	24.68402033
13.37478474	14.75452219	11.00140819	1.341148508	0.574830684	4.297868679
4.063613915	9.703903573	0 Inf		2.033925191	50.05212684
9.486889588	11.50630758	5.247927513	2.192543161	0.825268731	8.699044331
13.44111683	15.43064856	10.92555444	1.412344668	0.640975017	4.768763082
7.344298662	9.665335917	5.209453366	1.855345511	0.706156182	9.615025398
6.909224516	10.06339508	2.321928095	4.334068356	1.021609614	14.786169
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12.26410534	14.8511146	8.45532722	1.756421036	0.842496859	6.869615322
11.50690138	12.89935692	9.144658243	1.410589284	0.592184308	5.146340343
8.295721325	12.973518	1.584962501	8.185378518	1.966802111	23.70863284
12.25354808	14.20785321	10.25384748	1.385611911	0.620549571	5.064243977
13.06433184	14.96609984	9.829722735	1.522535299	0.76790418	5.877867995
12.30483276	13.87622915	9.558420713	1.451728226	0.545862093	4.436160195
13.08435149	14.9730695	10.88493365	1.375577471	0.491146674	3.753695206

12.84159378	16.70890874	8.144658243	2.051517479	1.293119343	10.069773
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12.15015227	13.58167136	10.07012094	1.348709855	0.488032401	4.016677239
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10.27893905	14.32213941	6.303780748	2.271991997	1.428592629	13.89824983
3.942365785	6.189824559	0	Inf	0.953753854	24.1924242
14.46761143	15.65611757	11.92518352	1.312861772	0.452705117	3.129093691
6.236453208	10.27612441	0	Inf	1.773366438	28.43549657
6.928542608	10.83605036	3.321928095	3.261976191	1.44293272	20.8259197
4.636038087	11.38316426	0	Inf	1.336108605	28.82005239
3.145744839	9.535275377	0	Inf	2.506519332	79.67967718
10.6740625	12.62365291	6.658211483	1.89595253	0.610598901	5.720398406
11.41687349	13.52184578	8.21916852	1.645159817	0.71000063	6.21887096
0.644665126	5.906890596	0	Inf	1.056694312	163.9136769
11.83583717	14.1589252	8.262094845	1.713720971	0.812633851	6.865875555
9.169897435	12.77128312	1.584962501	8.057782511	1.489653727	16.24504241
10.469831	13.9539236	4.087462841	3.413834973	1.551364432	14.81747348
12.16542535	13.95728346	8.768184325	1.591809996	0.671603582	5.520592688
12.35594119	13.69479315	10.39231742	1.317780491	0.499148308	4.039743315
6.168225425	10.01680829	0	Inf	1.595721502	25.87002569
10.55505942	12.51323411	7.74819285	1.614987437	0.571037578	5.410083967
9.495410285	10.62753388	6.754887502	1.573310271	0.462359069	4.869290059
9.621050187	10.8008999	7.312882955	1.476968791	0.456749318	4.747395647
8.734185697	10.10590851	5.129283017	1.970238038	0.52125584	5.967995847
9.421575321	10.98013958	7.741466986	1.418353859	0.463008361	4.914341233
9.831105604	11.52454172	7.409390936	1.555396633	0.562528345	5.721923533
12.34536565	13.36235482	10.43671154	1.280322328	0.427571178	3.463414454
10.47097343	11.76279726	7.577428828	1.552346783	0.520257854	4.968571996
11.53879421	13.08264804	9.539158811	1.371467684	0.504985787	4.376417314
7.384680354	11.08945048	1	11.08945048	1.769673555	23.96411856
9.6028187	10.9076418	7.294620749	1.495299369	0.44232836	4.606234624
10.36102842	13.05086896	8.285402219	1.575164201	0.709258066	6.845440789
11.70331846	13.74315139	8.672425342	1.584695267	0.611354872	5.223773701
10.56325849	11.92221272	8.573647187	1.390564885	0.423009755	4.00453852
12.8380219	14.59397462	8.903881846	1.639057534	0.640266103	4.987264457
10.82705154	11.9690267	7.321928095	1.634682361	0.619325408	5.720166807
9.795560478	11.8837888	7.614709844	1.560635802	0.614887298	6.277203834
10.11973093	11.59851781	7.383704292	1.570826424	0.566225108	5.595258523
10.5236994	12.10328781	8.596189756	1.407982857	0.448734307	4.26403577
11.90474505	13.79126466	9.893301531	1.394000235	0.513836952	4.316236507
11.80530363	13.14258575	9.964340868	1.318961878	0.421816905	3.573113559
7.650084167	10.13570929	5.209453366	1.945637781	0.553991396	7.241637926
9.504083915	10.92925841	6.491853096	1.683534462	0.469618173	4.941225024
13.05824593	14.86094147	11.27903014	1.317572636	0.537441101	4.115722006
8.644627738	10.08347933	6.64385619	1.517714869	0.55584222	6.429915053
10.90577328	12.33845784	7.330916878	1.683071579	0.570661544	5.232655491
9.833203192	11.20028561	6.672425342	1.67859287	0.580795577	5.906473867

11.52907878	13.10213975	7.851749041	1.668690592	0.609203638	5.284061716
11.54709337	13.27437815	8.596189756	1.544216511	0.587643142	5.089100114
10.92691972	12.34012827	5.754887502	2.144286621	0.704422354	6.446669068
12.08908924	13.43775207	9.385862401	1.431701372	0.485215901	4.013667956
3.094891511	5.832890014	0 Inf		1.035334787	33.45302357
13.20075802	14.52031174	11.64475759	1.246939803	0.494646558	3.747107232
3.085473094	12.5115056	0 Inf		2.277136326	73.80185329
7.891294119	10.62662165	6.189824559	1.716788828	0.653255953	8.278185341
11.89761539	13.56116859	8.915879379	1.521013017	0.526934204	4.428906014
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3.949834691	10.71767642	0 Inf		1.872409918	47.40476664
0.155674966	3.169925001	0 Inf		0.46310198	297.4800585
9.112964623	10.66711154	6.599912842	1.616250365	0.57880368	6.351431217
7.225398788	10.04302728	3.906890596	2.570593427	0.976879027	13.52007074
12.14502821	14.0175044	8.422064766	1.664378604	0.719428093	5.923642833
8.179719914	9.948367232	5.906890596	1.684196968	0.583552291	7.134135362
9.81779721	11.33427329	7.74819285	1.462827979	0.487431278	4.96477232
1.827361168	9.693486957	0 Inf		1.295435347	70.89104058
11.63851707	14.11642519	8.77148947	1.609353262	0.642197836	5.517866514
11.91957216	13.75530489	10.23242093	1.344286458	0.435684908	3.655205928
12.5845687	14.25930192	10.59712143	1.345582573	0.461661576	3.668473561
7.980582384	9.839203788	1.584962501	6.207846421	0.860999084	10.78867485
9.487124455	11.21006248	6.700439718	1.673033854	0.765934394	8.073409363
12.66955355	14.29956579	10.23242093	1.397476305	0.531237571	4.193025185
5.164920854	9.019590728	0 Inf		1.504811264	29.13522408
9.468990029	10.63571812	6.189824559	1.718258413	0.461679907	4.875703808
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10.79051989	12.36577564	9.266786541	1.334418958	0.444072595	4.115395727
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11.3919475	12.61907365	6.62935662	1.903514077	0.577521343	5.069557619
7.555132428	9.13442632	5.209453366	1.753432784	0.517080174	6.844091463
11.29366096	12.92999806	9.154818109	1.412370831	0.47594699	4.214284378
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12.07872763	13.82545572	9.599912842	1.440164713	0.537740263	4.451961167
9.960225035	12.12670447	7.930737338	1.529076548	0.469082913	4.709561389
11.45300009	12.80534083	8.108524457	1.579244275	0.602792029	5.263180165
11.35223596	12.8847429	9.763212367	1.319723716	0.429256175	3.781247823
11.31691155	14.21947107	9.321928095	1.525378755	0.702277367	6.205556731
13.34008723	14.89893198	10.63934071	1.400362334	0.591091635	4.430942804
11.45372136	12.99346916	9.505811554	1.366897407	0.474298838	4.141002064
11.74803246	13.11211366	9.224001674	1.421521171	0.425597429	3.622712399
1.905903565	7.554588852	0 Inf		1.424972177	74.76622654
11.40348981	13.09374766	9.131856961	1.433853785	0.624216974	5.4739118
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2.84309564	6.820178962	0 Inf		1.154824881	40.61857309
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9.801434934	12.94269776	8.022367813	1.613326397	0.648656025	6.617970011
9.707852228	11.3426303	7.098032083	1.597996482	0.580874456	5.983552719
11.86466712	13.86370233	10.21310422	1.357442559	0.484112084	4.080283747
11.29601297	12.52012755	9.405141463	1.331200344	0.483648236	4.281583577
12.62845655	13.91802465	10.49485558	1.32617591	0.457213123	3.620498846
10.09847884	11.67375074	6.491853096	1.798215481	0.540935371	5.356602506
11.28600094	12.75133484	8.044394119	1.5851206	0.588524316	5.214639967
11.69779974	13.29102677	8.632995197	1.539561469	0.535427056	4.577160389
11.09020155	12.52723263	7.312882955	1.713036118	0.525275032	4.736388506
9.924813915	11.85096815	6.357552005	1.864077265	0.714217131	7.1962773
12.0796535	13.6188443	8.519636253	1.59852415	0.546577131	4.524774911
12.62437455	13.94443755	9.836050355	1.417686678	0.489518736	3.877568225
10.84637221	13.0370321	5.95419631	2.189553623	0.89435336	8.245645117
10.19035194	11.50233458	8.409390936	1.367796392	0.433839083	4.257351324
10.01428371	11.54785851	8.238404739	1.40171051	0.465720654	4.650563807
9.38472991	11.13891172	5.807354922	1.918069735	0.632539653	6.740094379
11.36762778	14.04558904	8.344295908	1.683256346	0.706443075	6.21451624
9.474119602	10.95564991	7.499845887	1.460783338	0.491947371	5.192539162
13.80099506	15.05676471	10.89102419	1.382493	0.488248108	3.537774671
13.04058346	14.45030915	10.04848687	1.43805822	0.547230647	4.196366278
12.557733	14.17796449	10.66888498	1.328907802	0.590306166	4.700738314
11.86139405	13.21219237	8.764871591	1.507402845	0.569443164	4.800811455
9.836906711	12.13378441	5.906890596	2.054174563	0.733947521	7.461161748
12.06948949	13.69141639	8.73809226	1.566865625	0.589493221	4.884160359
11.6627801	13.16647695	10.21067134	1.289482004	0.468015945	4.012902074
11.19004767	13.54460227	8.77807713	1.543003333	0.626970261	5.602927528
11.37690938	13.15655715	9.548821908	1.377819932	0.543405281	4.776387528
10.8760828	12.29834902	9.396604781	1.308807735	0.447747099	4.116804801
12.19254544	14.74220416	10.27961058	1.434120878	0.649663222	5.328364171
10.62279547	11.84784036	8.64385619	1.370666066	0.427239737	4.021914366
12.81385333	14.50450867	9.481799432	1.529721101	0.572507581	4.467879931
9.755672256	12.16835873	7.554588852	1.610724153	0.508013137	5.207361664
11.01827228	12.33873638	7.988684687	1.544526648	0.537551094	4.878723996
11.83900483	13.35287105	9.607330314	1.389862805	0.434790718	3.672527581
11.58731262	13.30577677	9.588714636	1.387649677	0.489284044	4.222584301
11.19356811	12.64880695	9.030667136	1.400650335	0.457607634	4.088130161
11.68632118	13.02807872	9.187352073	1.418045006	0.487267904	4.169557696
6.963417592	9.911391988	1	9.911391988	1.218452015	17.49790242
11.90884191	13.39967847	8.8008999	1.522535039	0.525768437	4.414941782
11.16585292	15.03200267	6.14974712	2.444328584	1.381307919	12.37082316
7.960042363	9.733015322	5.554588852	1.752247661	0.654572071	8.223223461
10.95472803	12.56391124	8.77478706	1.431819503	0.529325377	4.831935354
11.84687422	13.20594594	8.764871591	1.506690178	0.56669876	4.783529806
11.62460453	13.54665335	7.988684687	1.695730133	0.6330491	5.445768912
9.728534735	11.6617781	6.672425342	1.747757	0.599899202	6.166388037
10.64286187	11.94690627	7.62935662	1.56591268	0.503805233	4.733738342

9.485227786	10.93369065	4.321928095	2.529817807	0.728118016	7.67633664
11.31334459	12.87881728	8.169925001	1.576369095	0.571807343	5.054273197
10.84604855	12.23870328	7.693486957	1.590787551	0.556806211	5.133724119
13.28518056	15.11284671	9.960001932	1.517353793	0.50279424	3.784624813
10.85762738	12.50457074	7.693486957	1.625345023	0.505183017	4.652793837
12.39575688	13.83989268	9.924812504	1.394473969	0.584499741	4.715321115
1.638275217	5.700439718	0 Inf		1.090057751	66.53691269
11.48178415	12.7361905	9.357552005	1.361060082	0.503635896	4.386390558
11.49739548	14.24562698	5.977279923	2.383295941	0.938005357	8.158416043
10.52110904	12.84333224	6.50779464	1.973530658	0.670826361	6.37600426
13.28128845	14.81573352	11.26620091	1.315060297	0.448393127	3.376126711
2.64563868	9.09011242	0 Inf		1.7065537	64.50441298
10.86148539	12.18673329	9.503825738	1.282297637	0.41330323	3.805218301
10.62446019	12.28944258	8.511752654	1.443820453	0.646230589	6.082479271
0.827343431	5.087462841	0 Inf		0.902302212	109.0601773
10.86682387	12.73851453	9.14974712	1.392225858	0.615399249	5.663101347
11.14174245	12.72706956	8.977279923	1.417697751	0.542416478	4.8683272
13.02046505	14.50692738	11.42992974	1.269205297	0.496746512	3.815121118
9.583383089	11.41574177	7.17990909	1.589956311	0.638135353	6.658769115
11.53967725	13.84225212	8.554588852	1.618108404	0.873335142	7.568107173
9.785521136	11.16239133	5.087462841	2.194097859	0.580710191	5.934381854
12.25760744	13.63979289	9.276124405	1.470419358	0.509421547	4.15596232
8.524778836	11.35204343	4.64385619	2.444529495	0.887265401	10.40807531
9.2019995	11.04028972	4.321928095	2.554482508	0.668217207	7.261652289
6.942866853	9.50779464	3.169925001	2.999375265	0.88666458	12.77087115
10.43949373	12.06844242	6.977279923	1.729677259	0.588637124	5.638560065
10.33590727	13.05001867	5.857980995	2.227733186	1.282886673	12.41194062
9.862620083	11.31571566	7.965784285	1.420540057	0.481157499	4.878597121
9.187908275	10.43671154	5.882643049	1.774153464	0.613908086	6.681695851
9.712731418	12.65597786	6.06608919	2.086348793	0.723470327	7.448680453
9.562309247	12.67639789	5.523561956	2.294967991	1.144631197	11.97023822
10.60466513	13.05001867	7.864186145	1.659423929	0.910118225	8.582243882
1.238524134	6.285402219	0 Inf		1.072192233	86.57015268
10.63841398	14.36509212	6.768184325	2.122443987	1.167029932	10.96996163
11.13030703	14.68277518	8.851749041	1.658742821	0.814013656	7.313487885
10.00782398	11.44863257	5.554588852	2.06111251	0.534964587	5.34546359
10.34911829	11.44914865	6.906890596	1.657641523	0.577739331	5.582498086
11.38647961	12.69805348	8.632995197	1.470874615	0.498941585	4.381877473
11.65241052	13.58789469	7.483815777	1.815637249	0.641685664	5.506892006
12.3800299	13.82017896	10.21188829	1.35334216	0.49092225	3.965436709
9.613597154	11.17617315	7.592457037	1.472010061	0.455732954	4.740503963
12.69514184	13.7534257	10.76652891	1.277424304	0.412542886	3.249612259
9.381221177	12.203348	6.392317423	1.909064772	0.866923069	9.24104712
9.157762267	12.55026581	4.807354922	2.610638493	0.862575863	9.419068084
10.92934806	12.38073161	7.491853096	1.652559314	0.529485617	4.844622146
10.3962357	11.87843415	7.499845887	1.583823765	0.586230898	5.638876562
8.486121063	11.38747887	6.247927513	1.822600989	0.77719473	9.158421427

11.11364516	14.08123376	7.294620749	1.930358581	1.066906321	9.599967472
10.78123508	12.6752955	8.011227255	1.582191479	0.658618248	6.108931335
2.122490874	8.113742166	0	Inf	1.380553459	65.04402332
12.74338687	14.52074144	8.77478706	1.654825506	0.766395986	6.014068267
7.264317091	9.832890014	3	3.277630005	0.849029631	11.68767305
8.06631509	10.96217303	4.459431619	2.458199602	1.021825471	12.66781002
9.936004498	11.50481899	8.499845887	1.353532657	0.44884255	4.517334409
11.11573205	12.68167766	8.707359132	1.456432135	0.672289891	6.048093708
3.756010615	7.076815597	0	Inf	1.130556123	30.09991821
4.669503	10.80815977	0	Inf	2.175404198	46.58748903
2.533958915	6.820178962	0	Inf	1.165779452	46.00624915
7.409968825	10.19105921	2.584962501	3.942439866	0.900632809	12.15434006
11.21852467	14.36741475	3.700439718	3.882623646	1.454401579	12.9642856
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1.112620241	12.94873224	0	Inf	1.398327148	125.6787443
11.17937344	12.83209885	8.071462363	1.5898109	0.490386732	4.386531453
3.902869187	8.499845887	0	Inf	1.181874081	30.28218534
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9.574165695	11.36029843	6.988684687	1.625527397	0.756986501	7.906553172
9.552461534	12.67617748	6.857980995	1.84838329	0.95723226	10.02079157
10.37330207	12.15355203	7.8008999	1.557967951	0.527879566	5.088828631
12.35570991	13.59537405	10.6635581	1.274937869	0.426633039	3.452922104
11.24149646	12.62753388	8.471675214	1.490559254	0.533963836	4.749935543
10.91594014	12.39820926	8.951284715	1.385075959	0.491242209	4.500228129
12.44941193	14.38444651	6.491853096	2.215768948	0.883839326	7.099446389
5.046909016	7.994353437	1	7.994353437	1.195498825	23.68774275
12.13141135	13.31712993	9.868822555	1.349414264	0.428238647	3.529998571
10.90673495	12.81338039	9.243173983	1.386253295	0.461121303	4.227858336
6.564808983	14.38801729	0	Inf	3.350695552	51.04025967
9.016506009	10.2737956	7.21916852	1.423127272	0.467349987	5.183271508
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10.4303092	11.90388185	8.54689446	1.392772767	0.451399456	4.327766777
13.60367918	14.99523717	11.95637616	1.254162379	0.519723701	3.82046426
11.55915284	13.14990586	8.665335917	1.517529843	0.588124347	5.087953724
11.27253831	12.44138803	9.396604781	1.324030149	0.448239557	3.976385305
10.81135655	12.18982456	8.290018847	1.470421815	0.454843371	4.2070888
10.36510732	14.22037833	6.321928095	2.249373627	1.171174238	11.29920031
9.980776268	11.83999107	8.038918989	1.472833734	0.528948496	5.29967291
10.81593521	12.2366122	7.900866808	1.548768318	0.521950878	4.825758176
6.482931582	10.36303963	1	10.36303963	2.093693068	32.2954676
11.50821708	12.85369942	9.344295908	1.375566393	0.446274145	3.87787389
12.16228129	13.67319864	10.44914865	1.308546668	0.548508467	4.50991433
9.112212686	11.07079181	7.044394119	1.571574733	0.524017114	5.750712063
11.44994005	13.08081753	6.658211483	1.964614305	0.57826475	5.050373602
12.28622779	13.6194176	10.32755264	1.318745889	0.462393473	3.763510499
9.932619625	11.13121391	7.257387843	1.533776911	0.503169663	5.065830386

13.09826514	17.9220036	1.584962501	11.30752532	3.011219911	22.98945607
10.59913742	11.73174329	8.927777962	1.314072028	0.459529972	4.335541222
10.46286432	11.83407595	8.700439718	1.360169869	0.449594205	4.297047076
11.21687642	12.88168756	9.562242424	1.347140868	0.530768267	4.731872284
6.263325318	8.744833837	4.087462841	2.139428339	0.577992747	9.228208943
1.785669905	4.857980995	0	Inf	1.212769594	67.91678522
7.35024219	9.640244936	2.584962501	3.729355816	0.891493071	12.12875777
5.487564526	7.46760555	2.584962501	2.88886417	0.813118786	14.81748017
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11.81086061	13.27510602	9.157346935	1.449667257	0.524769117	4.443106515
12.32527458	13.54990497	10.6635581	1.2706739	0.412238714	3.344661502
12.06084929	13.85116341	8.625708843	1.605800018	0.666539723	5.526474189
9.580495438	11.12088584	7.912889336	1.405414049	0.472027377	4.926962081
8.561766363	9.890264277	5.491853096	1.800897457	0.556263966	6.497070138
8.713481384	10.45327063	5.64385619	1.852150424	0.662632925	7.6046863
11.04354222	12.72919586	7.189824559	1.770445962	0.740512503	6.705389345
11.15607889	13.17492568	8.312882955	1.58488045	0.692326115	6.205819468
10.61844733	11.95346896	7.392317423	1.617012403	0.600256982	5.652963783
12.17583418	15.1232727	9.915879379	1.525156986	0.768594289	6.312456931
9.716742982	11.169925	7.14974712	1.562282528	0.520097101	5.352586785
11.46275515	13.44164739	9.324180547	1.44159021	0.721864176	6.297475319
11.95082832	13.27102525	9.661778098	1.373559309	0.494535239	4.138083363
6.773712208	10.34429591	1.584962501	6.526524068	1.337913137	19.75154976
8.522048941	11.10590851	4.64385619	2.391527225	0.958382021	11.24591078
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11.03209436	12.71209705	9.278449458	1.370066961	0.484142051	4.388487216
11.32523352	12.84313591	8.968666793	1.432000565	0.473386578	4.179927748
10.21627171	11.94946198	8.45532722	1.413246545	0.497997686	4.874554048
12.54226403	13.77416934	10.21310422	1.348676077	0.471615129	3.760207313
12.14540855	14.53570064	9.741466986	1.492146989	0.737685484	6.07378073
10.78325405	13.25074253	7.523561956	1.761232593	0.93330092	8.655095346
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9.641156306	12.5137276	7	1.787675371	1.000502581	10.37741272
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1.689678627	10.1959873	0	Inf	1.786411533	105.7249293
7.941575491	10.11894107	4.700439718	2.152764779	0.831807534	10.4740871
11.92375345	14.31755394	9.807354922	1.459879249	0.729845872	6.120940649
11.53880185	12.99629694	9.440869168	1.376599623	0.502061396	4.351070439
11.65522218	13.35066299	9.346513733	1.428410996	0.463988667	3.980950855
7.819127619	11.57553925	3.459431619	3.346081242	1.514484845	19.36897463
8.902978184	11.31797782	4.321928095	2.618733485	1.076586741	12.09243377
9.691454212	12.93700593	6.845490051	1.889858261	1.033756921	10.6666853
12.02872826	13.58308277	10.2644426	1.323314212	0.5319101	4.421997807
1.205542373	7.6794801	0	Inf	1.129665928	93.70603252

10.94307177	12.39660478	6.658211483	1.861852062	0.696738535	6.366937455
10.9134558	12.33427329	7.64385619	1.613619223	0.560727456	5.137945905
7.745220462	11.14911199	2.807354922	3.971393821	1.278404459	16.50572073
10.42652677	12.17148958	6.523561956	1.865773585	0.684257478	6.562659768
12.03618765	14.27997324	6.554588852	2.17862227	0.930932451	7.73444614
5.912036152	9.807354922	1	9.807354922	1.548884905	26.19884022
11.7000804	13.92407019	9.204571144	1.512734267	0.757741241	6.476376357
10.93077748	13.67154107	7.22881869	1.891255218	0.978740981	8.953992366
3.957684623	9.663558104	0	Inf	1.675720158	42.34092196
11.46911313	13.04490635	6.845490051	1.905620526	0.564794452	4.924482356
6.867317841	11.90275194	3.169925001	3.754900176	1.337798471	19.48065464
11.5204573	13.11195071	8.942514505	1.466248749	0.514043653	4.462007365
10.8234832	12.36659543	8.519636253	1.451540307	0.543250345	5.019182227
10.26115	11.51422091	7.14974712	1.610437505	0.519317795	5.061009683
1.446885775	3.807354922	0	Inf	0.999063993	69.04926496
11.60277139	13.23691111	7.339850003	1.803430739	0.746409984	6.433031896
11.78605422	13.37951375	9.902375114	1.351141882	0.440910309	3.740949271
13.06231433	14.4462433	10.13185696	1.425823851	0.553324846	4.236039892
12.67436283	14.24324838	10.22037833	1.393612636	0.469606622	3.705169473
5.194378623	7.659677296	2.229715809	3.435270658	0.85273737	16.41654241
1.334687709	4	0	Inf	0.984651823	73.77394844
7.134359372	9.95419631	5	1.990839262	0.822021271	11.52200538
6.280667887	11.39606956	0	Inf	1.797555704	28.62045465
12.89923764	15.77174737	7.483815777	2.107447302	1.413657177	10.95923044
8.421842405	11.11048331	5.209453366	2.132754155	0.911695446	10.82536816
7.858991266	10.4419067	6.022367813	1.73385403	0.675547453	8.595854489
5.557221019	8.044394119	2	4.02219706	0.984974055	17.72421956
11.51402382	13.59397462	7.912889336	1.717953334	0.649281821	5.639052265
11.01596912	12.70649602	9.30833903	1.365065881	0.557319377	5.05919517
8.226713244	11.28771238	4.459431619	2.531199791	1.231578338	14.9704785
8.789939438	13.53758243	3	4.512527475	1.22377805	13.92248558
11.392218	12.92369888	9.285402219	1.391829732	0.454595569	3.990404402
10.96920635	12.16584915	8.603626345	1.414037367	0.459778277	4.191536401
11.83272695	13.05629901	9.560332834	1.365674108	0.46583205	3.936810608
11.65764518	12.75049764	9.791162889	1.302245483	0.415962471	3.568151758
11.58256537	13.40181283	8.73809226	1.533722972	0.623618425	5.384113147
5.188481875	8.897845456	0	Inf	1.79243381	34.54640207
0.177382514	5.044394119	0	Inf	0.482803605	272.1821861
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1.080911904	6.22881869	0	Inf	1.339797216	123.9506394
12.0726823	14.44972901	6.584962501	2.194352513	1.064664654	8.818791282
10.48681776	12.11829223	7.6794801	1.578009458	0.705420344	6.726734078
11.28757529	13.34886644	7.50779464	1.778001009	0.754130556	6.681067784
10.30329304	11.71467483	4.807354922	2.436823371	0.772948778	7.501958599
12.26728603	14.37707493	9.087462841	1.582077988	0.840501006	6.851564426
8.224089322	10.87113518	4.523561956	2.403224558	0.87910607	10.68940324
7.480940843	10.99364606	3.700439718	2.970902622	1.260300612	16.84681964

12.40200185	14.02583167	8.451211112	1.659623867	0.680905006	5.490283054
10.40466956	12.12185725	8.603626345	1.408924186	0.542797965	5.216868844
12.22271428	14.0391761	10.72451385	1.309073427	0.484654934	3.965198913
8.776553876	13.06877828	4.523561956	2.889045934	1.294334075	14.74763437
12.27118224	13.67782973	10.20701432	1.340042181	0.469543793	3.826394099
12.2571782	14.01183873	10.18982456	1.37508145	0.571087332	4.659207222
9.097007324	10.61654884	7.209453366	1.472587214	0.458938642	5.044940888
13.14424785	14.46887855	10.65642486	1.357761045	0.467125787	3.553841896
9.90456859	11.3586512	4	2.8396628	0.696294815	7.030036784
9.666423937	11.51914479	6.475733431	1.778817011	0.687147488	7.108600783
6.194566149	12.70520038	2.321928095	5.471831968	1.374638316	22.19103457
9.46996898	11.40247917	6.108524457	1.866650327	0.594449111	6.277202303
9.704685265	12.24287637	4.906890596	2.495037566	1.084585369	11.17589431
9.953939334	12.94964436	6.22881869	2.07898881	0.924196402	9.284730108
12.71261781	14.34193573	10.07815081	1.423072149	0.5197433	4.088404985
2.736681402	10.12670447	0	Inf	1.569624043	57.35501555
10.37389167	12.45994385	8.535275377	1.45981744	0.628216078	6.055741645
13.50026957	15.56700537	7.400879436	2.103399401	0.956718319	7.086660858
10.20908116	11.92740761	6.977279923	1.709463823	0.503966359	4.936451682
11.55307551	13.47027756	9.100662339	1.48014255	0.480516285	4.159206652
8.291920131	11.94544384	4.584962501	2.60535257	1.012882543	12.21529545
11.79498569	13.20594594	9.567956075	1.380226439	0.459390863	3.894797965
9.008295002	12.51668495	6.375039431	1.963389417	0.910147784	10.10344115
10.59846395	12.05866825	7.727920455	1.56040274	0.547569512	5.166498791
12.77301759	14.17094217	11.23840474	1.260938941	0.487756868	3.818650246
11.5368346	13.12395971	9.2644426	1.416594638	0.487737607	4.227655365
13.49181515	15.55764319	11.49785184	1.353091291	0.587022295	4.350951212
6.086627877	11.06743436	1	11.06743436	1.326328531	21.79085953
11.8739484	12.98690862	9.929258409	1.307943463	0.467995851	3.941366726
11.70770838	13.46684121	9.315149562	1.44569243	0.430725655	3.678992
10.89694965	12.81057163	9.057991723	1.414283875	0.541437191	4.968704162
10.98352513	13.53806765	6.06608919	2.231762051	0.957068466	8.713673023
7.984758673	11.33315535	4.247927513	2.667925786	1.302310376	16.30995287
0.515246265	4	0	Inf	0.73615746	142.8748758
9.84545642	13.69577203	5.554588852	2.465668008	1.076435284	10.93332029
12.41424503	14.36768776	9.20701432	1.560515413	0.749659472	6.038703688
10.42654273	12.14178784	7.74819285	1.567047707	0.536098314	5.141668987
10.92935866	12.37041497	6.247927513	1.979922933	0.718388846	6.573019224
9.451572169	12.17990909	3.321928095	3.666517981	0.90999628	9.627988488
11.94366935	13.04439412	10.59525748	1.231154046	0.392325124	3.284795588
12.40704468	13.75248519	8.515699838	1.614956545	0.576493649	4.646502566
9.557830152	13.04388171	2.807354922	4.646324412	1.767683164	18.49460742
11.65709193	13.09473751	9.131856961	1.433962179	0.59215768	5.079806211
12.66990871	14.41488339	10.77313921	1.338039277	0.414577882	3.27214577
11.35611566	12.83565569	9.8008999	1.309640525	0.414090669	3.646411157
12.76511567	16.05968245	6.129283017	2.620156779	1.766120517	13.83552302
0.072845954	4.169925001	0	Inf	0.340374965	467.2530845

11.80610724	13.37829486	7.599912842	1.760322142	0.620379918	5.254737278
10.30666096	13.85963184	5.426264755	2.55417538	1.128067401	10.94503259
8.873102353	14.33622759	1	14.33622759	2.394844389	26.9899331
11.97602972	13.1135794	9.802516365	1.337776843	0.434776294	3.630387564
4.687645281	10.22037833	0	Inf	3.016392518	64.3477127
10.0758117	11.56843119	5.977279923	1.935400607	0.579424917	5.750652497
12.37217655	14.24785336	10.4314976	1.365849267	0.555561163	4.490407656
13.5092587	15.18080272	10.62662165	1.428563397	0.700605147	5.18611097
2.843665566	6.768184325	0	Inf	1.349524029	47.45719908
6.702004711	10.22641219	2	5.113206096	1.40471491	20.95962284
11.39235331	12.62136509	9.394462695	1.343489831	0.489855642	4.299863506
8.461780639	11.96722626	1	11.96722626	1.584452653	18.72481361
10.9107631	12.64430696	4.807354922	2.630200426	0.711060244	6.517053277
1.805964601	9.746514321	0	Inf	1.612975097	89.31377149
4.2184156	7.882643049	0	Inf	0.954422887	22.6251507
8.964057222	11.2644426	6.965784285	1.617110456	0.671620906	7.492376376
7.179103348	8.675957033	5.426264755	1.598881998	0.459842969	6.40529808
12.3625243	13.78361217	9.592457037	1.43692196	0.531420003	4.298636673
11.44194232	13.33287573	8.957102042	1.488525605	0.625351084	5.465427694
9.705870795	11.10656294	6.977279923	1.591818454	0.479815542	4.94355996
1.453914195	4.169925001	0	Inf	1.044551874	71.844121
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11.81622226	13.544723	7.888743249	1.716968416	0.912104192	7.719084599
9.158227962	10.85096815	6.409390936	1.692979607	0.652290411	7.122452221
12.33401073	14.30192482	8.276124405	1.728094471	0.770757118	6.249038815
4.948159729	9.162391329	1	9.162391329	1.427043323	28.83987991
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12.06474904	13.46071185	8.124121312	1.656882183	0.624344315	5.174946559
13.40528761	15.27098876	8.442943496	1.808728054	0.735912789	5.489720251
10.89466393	12.59618976	7.794415866	1.616053079	0.577914006	5.304560198
12.05321039	13.86853322	9.890264277	1.402240914	0.502699418	4.170668239
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12.78190911	14.67937013	9.911391988	1.481060395	0.517607445	4.049531574
10.75454553	12.9822806	7.348728154	1.766602374	0.794357708	7.386250823
10.11924856	11.59525748	8.262094845	1.403428271	0.44836894	4.430852131
11.76574338	13.0998409	9.878050913	1.326156447	0.447923867	3.807017136
13.16927283	14.6844199	11.10525378	1.322294852	0.518809458	3.93954522
12.60794341	13.87286723	10.02513956	1.38380789	0.444007613	3.521649796
12.47979247	13.66700063	10.6183855	1.287107219	0.422760112	3.387557227
10.57879783	12.5112585	7.554588852	1.656113753	0.624144166	5.899953618
12.42710666	13.89349115	8.936637939	1.554666446	0.581800548	4.681705592

6.158888383	9.328674927	2.584962501	3.608824083	1.041397736	16.90885872
7.600399516	11.11309098	2	5.556545492	1.57538121	20.72761052
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12.56773582	14.24265311	10.46147945	1.361437757	0.495952271	3.946234057
12.67998958	14.07389051	10.37721053	1.356230604	0.449448174	3.54454687
12.61585134	14.17352099	9.481799432	1.494813415	0.644487108	5.108550277
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11.15960481	12.34955769	7.46760555	1.653750671	0.56838899	5.093271666
11.72030274	13.26224169	9.807354922	1.352275083	0.547530938	4.671645009
8.221080327	13.1135794	4.523561956	2.898949882	1.078459737	13.11822406
9.859444114	11.02997735	7.988684687	1.38070005	0.425359198	4.314231035
9.823732834	11.43567026	7.62935662	1.498903621	0.547292637	5.571127052
7.980995308	10.22520744	6.022367813	1.697871627	0.567999863	7.116905115
10.92872097	12.19690944	8.108524457	1.504208257	0.53388204	4.885128289
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7.452294288	9.601770788	4.700439718	2.042738842	0.685114856	9.193341395
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12.85133483	14.00404486	10.80251637	1.296368771	0.476888174	3.710806546
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12.22383975	13.97719047	7.539158811	1.853945622	0.574976603	4.703731522
11.61989071	13.47649308	7.189824559	1.874384134	0.798936588	6.875594687
11.17975256	12.87632509	7.714245518	1.669161949	0.563457464	5.039981527
12.31139043	13.7358733	10.10983065	1.358665023	0.531294403	4.315470343
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11.86386528	14.18068619	10.24911345	1.383601251	0.63216285	5.328472933
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11.62568728	12.90275194	9.625708843	1.340446938	0.480015852	4.128924512
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9.803528133	11.07748336	6.303780748	1.757276117	0.510014785	5.202359581
12.00391073	13.85516048	9.517669388	1.45573038	0.511729717	4.263025015
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9.242435471	11.63707766	6.14974712	1.892285558	0.726464567	7.860098876
11.69350138	13.27539706	9.594324604	1.383671869	0.48613642	4.15732127
9.129724223	10.4807902	5.321928095	1.969359603	0.62204683	6.813424097
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12.51301004	14.85938919	8.939579214	1.662202307	0.630898963	5.041944028
12.85817528	14.15054064	11.1176431	1.272800405	0.400942594	3.118192008
11.82413022	13.02150055	9.584962501	1.358534324	0.47859061	4.047575607
11.56187935	13.28033581	7.17990909	1.849652362	0.736134757	6.366912629
10.45046138	12.54978467	8.82336724	1.422335071	0.465924468	4.458410504
12.11214849	13.55770301	9.932214752	1.365023145	0.503952658	4.160720603
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12.82987293	14.01785233	10.64205169	1.317213328	0.478872414	3.732479792
12.07510218	13.6513881	10.32867493	1.321697914	0.523833611	4.338129842
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8.057118843	10.05934446	4.754887502	2.115579907	0.801361476	9.946005409
11.12643493	13.24242983	8.640244936	1.532645188	0.600974119	5.401317877

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12.65962011	13.98049664	9.022367813	1.54953743	0.568878723	4.493647664
10.70009407	12.02997735	9.057991723	1.328106463	0.40141233	3.751484125
11.86913633	15.92028306	6.658211483	2.391075006	1.402764781	11.81859186
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8.818831348	11.25797706	5.523561956	2.038173401	0.839234159	9.516387441
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12.45763335	13.98832965	8.754887502	1.597773774	0.66028147	5.300215953
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4.437379576	7.721099189	0	Inf	1.410807536	31.79370869
12.54798604	13.75300777	9.837627933	1.398000398	0.45213428	3.603241813
10.46094249	13.2223421	8.189824559	1.61448417	0.692479269	6.619664238
14.76049461	16.02212937	10.67507492	1.500891515	0.566808564	3.840037745
11.52941631	15.90114974	6.022367813	2.640348486	1.46639642	12.71873944
9.542998217	12.19752388	5.491853096	2.221021514	1.148611483	12.03616995
5.961621788	9.933690655	1	9.933690655	1.389643115	23.30981676
9.17265267	11.90162116	5.95419631	1.998862741	0.812572307	8.858640306
9.963013235	15.45117891	4.584962501	3.369968436	1.444579822	14.49942691
9.695376997	11.11439305	6.845490051	1.623608094	0.603299971	6.222552984
8.085164422	10.25738784	4.584962501	2.237180313	0.672349861	8.315846486
5.764739174	13.68617221	1	13.68617221	2.190318844	37.99510746
10.66618197	12.39178061	8.851749041	1.399924529	0.564260605	5.290183556
10.29867449	11.59851781	8.558420713	1.355217066	0.428783407	4.163481501
11.20548381	12.25886043	9.746514321	1.257768678	0.419200883	3.741033317
11.21946917	12.92777796	9.601770788	1.346395186	0.495491951	4.416358239
10.83227151	12.63888838	8.076815597	1.564835575	0.536023688	4.94839598
11.78911498	12.95637616	9.202123824	1.407976724	0.441416489	3.744271642
13.64557947	15.1726619	12.16679075	1.247055383	0.459046418	3.364066866
11.09319141	12.80251637	7.266786541	1.761785116	0.65016512	5.860938443
8.530398357	12.06541613	6.022367813	2.00343395	0.675193117	7.915141694
11.01798017	13.59502432	8.86727874	1.533167584	0.557942637	5.063928496
0.312305299	4.857980995	0	Inf	0.697333843	223.2859465
10.52727097	13.79725622	6.569855608	2.100085153	1.187764144	11.28273554
12.47270834	14.28055331	9.54303182	1.496437775	0.848593703	6.80360416
10.6577793	13.21310422	6.930737338	1.906450003	1.090864403	10.2353818
11.72558077	12.97584797	9.731319031	1.333411013	0.49075467	4.185333587
9.911274807	11.28193003	7.118941073	1.584776431	0.551530631	5.564679029
12.80242689	14.16113188	9.865733271	1.435385642	0.502023679	3.92131651
9.765200304	11.8917837	1.584962501	7.502880161	1.316573436	13.48229831
1.487452698	7.754887502	0	Inf	1.839689669	123.6805494
12.59493439	15.33619271	9.296916207	1.649599972	0.665765173	5.28597571
12.36985682	17.32058022	2.584962501	6.700515082	2.458088966	19.87160402
10.43328231	11.49285462	6.475733431	1.774757214	0.493464916	4.729718813
0.786217484	8.714245518	0	Inf	1.048186834	133.3202143
12.14846189	14.24570125	10.13955135	1.404963667	0.609172305	5.014398618

13.19250228	14.55656593	10.65374078	1.366333782	0.529298247	4.01211412
9.729505263	12.35810171	7.339850003	1.68369949	0.620820234	6.380799607
12.25905999	13.58461024	9.008428622	1.507988885	0.553076256	4.511571492
0.76685454	3.807354922	0	Inf	0.985596278	128.5245409
3.347782468	7.948367232	0	Inf	1.071814186	32.01564606
10.08289958	12.29001885	8.257387843	1.488366428	0.491268924	4.872298094
9.259655152	10.41468524	6	1.735780873	0.51529014	5.564895577
5.268197474	7.700439718	2.584962501	2.978936722	0.851593246	16.16479356
3.96876835	8.717676423	1	8.717676423	0.927748766	23.37623879
10.08254283	12.21613956	6.442943496	1.896049463	0.735877195	7.298527837
11.90838439	13.15608308	8.768184325	1.500434137	0.630133279	5.291509395
5.050504974	8.339850003	0	Inf	1.180593503	23.37575172
12.91480568	15.45378506	10.33873638	1.49474602	0.653924011	5.063367016
13.42555132	15.29645024	10.6926155	1.430562077	0.721610846	5.374906614
5.72653094	8	0	Inf	1.016569677	17.75192848
7.283250817	10.1382718	3.584962501	2.8279994	1.186580597	16.29190902
11.44855042	13.43918158	7.584962501	1.771819119	0.756900031	6.611317617
11.34118937	12.93276839	8.95419631	1.444324867	0.556280224	4.904954903
11.42620058	12.97441459	7.491853096	1.731803123	0.671209612	5.874302721
12.28510277	13.68266546	10.21916852	1.3389216	0.442960611	3.605672815
10.54430785	14.64086626	6.686500527	2.18961566	1.46841144	13.92610555
9.954952538	11.80009099	7.189824559	1.641220991	0.666842983	6.698605346
6.116546521	11.55170826	1	11.55170826	1.441503681	23.5672806
10.73208926	13.10230382	6.965784285	1.880951704	0.731544227	6.816419513
12.44052342	13.83762793	10.56890615	1.309277207	0.50100786	4.027224927
0.470855905	5.129283017	0	Inf	0.721712586	153.2767408
8.797341174	11.21249639	4.169925001	2.688896415	1.020686063	11.60221074
12.11519629	14.07330478	8.154818109	1.725765626	0.763098228	6.298686459
11.92094922	13.37381675	8.348728154	1.601898697	0.659084078	5.528788571
11.61110462	14.44378534	8.396604781	1.720193545	0.86550002	7.45407133
1.559410241	10.34872815	0	Inf	1.24239124	79.67058362
9.135015737	12.93073734	5	2.586147468	1.153607558	12.62841347
12.76289806	14.30470782	8.826548487	1.620645696	0.646361248	5.064376792
3.188010577	15.64270044	0	Inf	2.583981615	81.05310671
12.9254414	15.21742764	9.997179481	1.522172096	0.57058575	4.414439189
0.221621014	4.584962501	0	Inf	0.64227575	289.8081454
8.158134952	11.15860969	3.584962501	3.112615456	0.992738532	12.16869466
8.504463926	10.31288296	6.523561956	1.580866868	0.509367312	5.989411171
0.486521009	7.787902559	0	Inf	1.180618141	242.6653975
3.422983624	7.238404739	0	Inf	1.143708755	33.41262712
11.00150859	12.17990909	8.199672345	1.485414121	0.501958454	4.562632934
12.39092009	14.3177659	7.787902559	1.838462383	1.110229517	8.960024835
11.43305447	14.10254988	6.754887502	2.087754959	1.428083141	12.49082775
12.07150733	13.71069883	9.30833903	1.472947943	0.510304144	4.227344028
13.05930725	15.77532735	10.27146303	1.535840348	0.958090344	7.3364561
9.909988574	11.93258387	8.124121312	1.468784551	0.496537082	5.010470777
10.50739023	12.07045642	6.599912842	1.828881184	0.664017983	6.319532899

11.68221933	13.30106744	9.505811554	1.399256377	0.576119493	4.931592852
9.638760119	11.21310422	6.569855608	1.706750481	0.566637453	5.878737993
10.30462412	11.64295422	6.672425342	1.744935856	0.545868547	5.297316431
9.612887864	11.21856324	6.357552005	1.764604242	0.6419866	6.678394764
11.18074619	12.68233627	7.832890014	1.619113283	0.555869715	4.971669203
10.74208599	11.76694294	9.299208018	1.26537044	0.420793908	3.917245762
1.652690955	6.266786541	0 Inf		1.192312599	72.14371175
0.385878741	4.95419631	0 Inf		0.71340428	184.8778398
10.28715216	11.80735492	7.54689446	1.564531608	0.565825023	5.500307713
6.677328478	10.95782756	4	2.73945689	0.970189703	14.52960875
12.14494657	13.62696381	9.324180547	1.461465031	0.49531519	4.078364502
12.05386271	13.21583631	9.672425342	1.366341516	0.443973541	3.683247032
11.20332413	12.97548976	9.558420713	1.357493057	0.53841655	4.805864256
9.495631613	10.99647349	7.599912842	1.446921	0.474386845	4.995842979
14.39312386	16.19869442	12.75467876	1.270019788	0.516013535	3.585139266
12.00920108	13.96560394	7.882643049	1.771690517	0.792653562	6.600385462
3.752896875	8.071462363	0 Inf		1.157204054	30.83495477
11.92968994	16.244401	8.927777962	1.819534611	1.107259371	9.281543581
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12.05925156	13.88159198	10.34096276	1.34238874	0.666000245	5.522732828
8.258976141	11.22460468	5.614709844	1.99914243	0.663000565	8.027636276
13.20080977	14.69321468	11.17990909	1.314251714	0.468288764	3.547424526
3.034064705	11.12088584	0 Inf		2.332885561	76.88977617
11.69254145	14.22339841	8.527477006	1.667949196	0.735632853	6.291470986
13.05271996	15.31383961	9.992938336	1.532466138	0.710085756	5.440136297
14.70419458	16.21116585	13.08829136	1.238600625	0.488738548	3.323803597
13.02471737	14.69136186	10.1959873	1.440896446	0.646662913	4.964890179
11.21522506	13.1959873	7.209453366	1.830372794	0.797960796	7.114978002
12.04535987	14.07614753	9.667111542	1.456086181	0.532163754	4.417997962
3.019508549	8.84862294	0 Inf		1.725227747	57.13604446
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0	0	0 NA		0 NA	
0.645250464	7.8008999	0 Inf		0.938170232	145.3962894
12.82946659	15.4559693	10.8008999	1.430989033	0.548777144	4.277474365
11.55796784	15.6002033	6.14974712	2.53672273	1.511630714	13.07868939
10.33543583	12.08414401	8.164906927	1.480010013	0.547750004	5.299728168
13.06287182	14.49285462	8.285402219	1.749203507	0.689926118	5.281580712
13.76105943	15.51440586	10.66888498	1.454173129	0.657810539	4.780231802
0.084342331	2	0 Inf		0.297955049	353.2686929
11.79868695	13.71928186	8.169925001	1.67924208	0.676136821	5.730610734
11.1214769	13.26561505	8.005624549	1.65703687	0.580871364	5.222969656
8.439636799	12.03032228	4.64385619	2.590588897	1.169606367	13.85849172
7.737476688	15.00030816	0 Inf		1.768076046	22.85080934
8.156277013	12.06608919	3.700439718	3.260717674	1.126208904	13.80787953
5.8597086	10.16364968	2.807354922	3.620365062	0.860016414	14.67677785
12.50506622	13.62798978	9.899356923	1.376654048	0.473666237	3.787794709
3.308261036	6.882643049	0 Inf		1.170192938	35.37184416

14.38394494	16.0705822	12.08081753	1.330256182	0.455443614	3.166333127
9.052069652	14.9521042	1	14.9521042	2.757262516	30.4600232
12.88054228	14.3382489	10.29691621	1.392479905	0.473966482	3.679709067
12.01802664	13.53770375	7.409390936	1.827100752	0.658780657	5.48160423
10.7815916	13.20640391	7.14974712	1.847114827	0.728450573	6.756428923
11.12810701	12.75133484	8.592457037	1.484014966	0.55058753	4.947719589
12.22749152	14.10402536	10.16741815	1.387178648	0.684672279	5.599450041
12.95301299	14.1341054	10.36522885	1.363607655	0.569950038	4.400134844
5.548096674	8.422064766	3.169925001	2.656865624	0.689175069	12.42182877
11.23515268	12.74840253	9.596189756	1.328485873	0.488640376	4.349209933
11.61633704	14.36064136	8.876516947	1.617823911	0.811030063	6.981805544
15.6450433	19.23510736	6.672425342	2.882775959	2.535771086	16.20814361
2.036334626	8.50779464	0	Inf	1.65915633	81.47758764
0.185758628	5.247927513	0	Inf	0.585891351	315.4046496
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12.84375749	14.25871324	11.22460468	1.270308723	0.447855108	3.486947715
11.21541559	12.58472767	6.14974712	2.046381326	0.657968739	5.866646077
10.92665762	13.8419574	5.614709844	2.465302355	1.430605994	13.09280516
9.710234065	11.79360331	5.584962501	2.111670993	0.876210586	9.023578419
9.838066851	12.99682653	6.339850003	2.05002114	0.911347899	9.263485528
0.77606438	6.523561956	0	Inf	1.149899768	148.170667
8.835130371	11.35204343	6.285402219	1.806096576	0.678277985	7.677056896
0.440694396	7.06608919	0	Inf	0.936086477	212.4117045
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9.377797569	11.93590168	6.357552005	1.877436736	0.665029617	7.091533077
10.78393077	11.95346896	8.813781191	1.356224837	0.426181046	3.952000945
12.26161075	14.00448384	8.851749041	1.582114876	0.563668625	4.597019395
9.453109397	10.74567432	5.857980995	1.834364832	0.580032578	6.135891942
10.29690194	12.73492127	7.73470962	1.646464042	0.627928987	6.098232175
6.733231966	12.27844946	1	12.27844946	1.894372893	28.13467444
12.09512762	14.00351791	7.409390936	1.889968829	0.767921076	6.349011771
10.69471534	12.52625469	7.845490051	1.596618517	0.736125668	6.883078646
0.556960151	4.169925001	0	Inf	0.853382493	153.2214632
11.17547813	12.6024669	8.098032083	1.556238204	0.555799885	4.97338797
12.79547122	14.45359217	10.46250227	1.381466096	0.548302018	4.285125641
10.61207623	12.36276574	6.266786541	1.972744031	0.775755614	7.310121011
12.28644689	14.06903012	9.116343961	1.543275482	0.682515327	5.555026065
10.28193017	13.24123838	7.714245518	1.716465771	0.975921161	9.491614361
9.849432656	12.52258153	6.672425342	1.876766077	1.084161282	11.00734753
7.171022082	10.90237511	1.584962501	6.878632844	1.370871668	19.11682397
12.11354213	14.06592096	7.768184325	1.81070896	0.796811263	6.577855217
6.160981651	9.746514321	3.700439718	2.633880042	0.773143704	12.54903435
12.34541808	14.28547447	8.607330314	1.659687028	0.707547225	5.731253657
12.57738902	14.00360575	10.02236781	1.397235265	0.457797725	3.639847063
11.47484493	13.01854794	10.12023788	1.286387543	0.43238356	3.768099376
11.13485135	12.7679775	9.167418146	1.392756095	0.476289796	4.277468837
0.242767281	2	0	Inf	0.478438258	197.076911

10.63706326	12.09374766	8.447083226	1.431706938	0.557207146	5.238355106
1.658730113	8.618385502	0	Inf	1.87702742	113.1605079
11.05968189	13.03600185	7.118941073	1.831171479	0.724066529	6.546901946
12.95720544	14.18967015	9.68474862	1.465156269	0.518329372	4.000317617
1.833102903	10.89330153	0	Inf	1.483440649	80.9251159
1.071709342	8.479780264	0	Inf	1.352605111	126.21007
3.357004169	7.73470962	0	Inf	1.777988186	52.96353822
11.20247279	12.70606427	9.113742166	1.39416543	0.567250229	5.06361622
10.93770168	12.40992124	6.14974712	2.017956348	0.768218504	7.023582524
0.98404986	6.022367813	0	Inf	1.016402155	103.2876683
2.270543922	9.769837844	0	Inf	1.741528736	76.70094905
15.56983565	17.20067834	13.24019505	1.299125751	0.649559493	4.171909761
11.0141081	13.49348022	8.77478706	1.53775586	0.63096073	5.728659314
7.034563449	13.38127256	0	Inf	1.868397261	26.56024464
7.446552422	11.26561505	0	Inf	2.291925323	30.77834135
1.28868321	8.303780748	0	Inf	1.005498742	78.02528455
5.496727349	14.82917766	0	Inf	2.933765403	53.37294751
7.382107962	10.59712143	0	Inf	1.301199855	17.62639969
6.126344521	12.57978733	0	Inf	1.929454272	31.49438079
10.02442371	12.23601419	4	3.059003548	1.605357134	16.01445808
8.116680439	11.01541505	3.584962501	3.072672322	0.986947408	12.15949568
10.41284557	12.27029533	7.475733431	1.641350035	0.675705492	6.489153105
11.01054827	15.56000437	5.95419631	2.613283734	1.203845828	10.93356842
12.43742727	17.47752903	7.948367232	2.198882931	1.897961582	15.26008186
10.05918776	14.08090078	5.700439718	2.470142915	1.671762217	16.61925652
12.75350764	14.59915737	10.87190524	1.34283339	0.508164594	3.984508487
8.965097397	12.277578	5.672425342	2.164431837	1.156989592	12.90548826
10.86527426	12.00702727	8.87036472	1.353611452	0.420777302	3.872679993
11.30930142	15.54749706	6.686500527	2.325206885	1.321527486	11.68531492
11.10552629	13.13217838	7.383704292	1.778535253	0.727936482	6.554722962
7.571002369	10.48582931	0	Inf	1.193161458	15.75962336
0.473370671	4.087462841	0	Inf	0.833791245	176.1391857
12.30749511	13.71069883	8.573647187	1.599167604	0.607768996	4.93820221
8.320477135	11.59944798	2	5.799723991	1.07683433	12.94197812
9.921129908	11.67330908	7.906890596	1.476346351	0.59071335	5.954093488
6.902887708	9.388017285	1	9.388017285	0.873413087	12.65286535
11.2096915	12.90275194	8.379378367	1.539822094	0.542849945	4.842684072
10.24736492	11.84627391	7.87036472	1.505174707	0.570067602	5.563065301
2.927541373	8.108524457	0	Inf	1.343679506	45.89788273
8.157322539	11.98797452	0	Inf	1.202393993	14.74005702
5.256876243	9.820178962	0	Inf	1.798869014	34.21935255
11.18760836	12.53357308	9.350939182	1.340354465	0.49439848	4.41916149
12.3321823	14.19098208	9.531381461	1.488869388	0.582436303	4.722897284
5.947729508	12.39499851	0	Inf	2.887745666	48.55206785
9.378854354	12.09901899	6.108524457	1.980677834	0.971633578	10.35983225
8.933432747	12.14593215	3.459431619	3.510961766	1.436536256	16.08045079
10.04045274	12.83209885	7.312882955	1.754725041	0.809128866	8.058689058

8.731445836	11.41785251	6.209453366	1.838785452	0.750245752	8.592457261
10.87718049	11.91214086	7.14974712	1.666092612	0.533268263	4.902633206
13.10686116	14.83802206	11.01889562	1.346597932	0.579696619	4.422848552
10.76391676	11.98370619	8.689997971	1.379022899	0.515319786	4.787474646
13.95824476	15.80357619	11.6635581	1.354953269	0.633845614	4.541012321
7.203609936	10.41890673	0 Inf		1.155226893	16.03677743
0.623268037	6.820178962	0 Inf		1.135404996	182.169617
10.33023453	14.47027756	6.044394119	2.393999676	1.489480751	14.41865377
10.56340478	12.49034951	8.54303182	1.462051151	0.421642184	3.991536752
9.234647831	13.06894618	4.523561956	2.889083051	1.469569195	15.91364632
1.330894825	4.169925001	0 Inf		1.019841209	76.62823459
3.311879725	5.930737338	0 Inf		1.086960992	32.82006239
6.548084154	10.22158712	3.169925001	3.224551722	1.186733776	18.12337392
5.30823682	11.17492568	0 Inf		1.53698456	28.95470968
7.117049548	10.5526691	4.64385619	2.272393603	0.893055529	12.54811453
3.966769245	8.022367813	0 Inf		1.396352549	35.20125479
5.83250193	12.61654884	0 Inf		2.950620282	50.58927228
12.70135538	14.32565681	10.89784546	1.314540279	0.518517976	4.08238303
7.383216548	10.62935662	2	5.31467831	1.396819472	18.9188474
13.00540351	15.67645298	11.52503135	1.360209141	0.525879557	4.04354664
13.78411029	15.67187273	10.56510208	1.483362169	0.69068933	5.010764677
4.637016297	13.9674064	0 Inf		2.844835906	61.35056951
12.01647998	13.99973581	8.515699838	1.643991225	0.949998755	7.905799007
12.17496394	13.77879583	9.025139562	1.526712771	0.641105572	5.265769784
9.719578874	11.77066389	3.321928095	3.543322901	0.978858006	10.07099195
13.93821619	15.37072146	11.10000522	1.384749029	0.694929118	4.985782317
10.91594587	13.14481754	5.754887502	2.284113727	0.785178666	7.192951262
10.82353036	15.04882741	7.21916852	2.084565192	1.11786094	10.32806213
11.39949395	13.92824076	8.804131021	1.582011982	0.710679651	6.234308771
12.15976314	13.61021744	10.62844554	1.280546378	0.497348766	4.090118861
8.041055173	11.61562964	4.169925001	2.785572794	1.278217	15.89613517
12.15390088	14.3485207	8.813781191	1.627964251	0.782068168	6.434709116
1.834505767	7.383704292	0 Inf		1.437731046	78.37157408
0.827371649	7.820178962	0 Inf		0.992809645	119.9956085
13.14877272	15.25771931	11.49085088	1.327814578	0.525907283	3.999668209
5.29776573	9.038918989	1.584962501	5.70292293	1.074023746	20.27314534
13.44804721	15.55149799	10.78463485	1.442005058	0.648723157	4.823920878
5.451522923	9.060695932	0 Inf		1.317484095	24.1672669
8.09368277	11.87690059	2.807354922	4.230637351	1.591480523	19.66324315
1.36110221	6.794415866	0 Inf		1.500068083	110.2098044
3.493040782	13.27117119	0 Inf		2.546730955	72.90870946
0.03619507	1.584962501	0 Inf		0.196610756	543.1976175
13.95180155	15.61611804	11.56176526	1.35066901	0.479499415	3.436827951
0.312947454	3.169925001	0 Inf		0.599856417	191.6795965
12.69794431	13.94205626	10.67771964	1.305714771	0.465910657	3.669181761
10.23087615	11.50581155	8.257387843	1.393396044	0.519633738	5.079073681
8.677261171	10.49585503	3.169925001	3.311073613	0.825165718	9.509518062

0.634924411	7.851749041	0	Inf	1.164724478	183.4430143
11.7025157	15.12129067	8.199672345	1.844133526	1.038030981	8.870152434
9.71334955	11.01262454	5.523561956	1.993754144	0.564153306	5.808020217
10.15941212	11.84901407	6.475733431	1.829756305	0.688303357	6.775031357
7.376044146	9.396604781	5.209453366	1.803760226	0.624355715	8.464641791
5.235822221	7.754887502	1	7.754887502	1.03709988	19.80777491
3.106638754	6.781359714	0	Inf	1.164079424	37.47070438
10.58832243	13.63741734	5.554588852	2.455162336	1.005540079	9.496689264
12.44171252	15.81935584	9.041659152	1.74960763	1.043221244	8.384868582
0.911724258	6.988684687	0	Inf	1.102777104	120.9551128
7.3596161	10.30263892	3.584962501	2.873848449	1.216016379	16.5228235
5.326128237	9.159871337	0	Inf	1.340474079	25.16788969
5.669613099	9.8008999	1	9.8008999	1.465778364	25.8532344
4.639649208	9.832890014	2.321928095	4.234795227	0.927560362	19.99203649
13.21587545	14.90477572	10.41785251	1.430695597	0.65117917	4.927249593
3.576089229	11.57127862	0	Inf	2.342491866	65.50429019
10.45804473	11.92518352	8.791162889	1.356496708	0.497998249	4.761867649
4.760538871	6.832890014	1.584962501	4.311073613	0.816582233	17.15314705
2.671378518	10.55458885	0	Inf	1.347977531	50.4599974
0	0	0	NA	0	NA
7.343972575	9.30833903	4.95419631	1.878879731	0.630779393	8.589076091
11.95809068	14.35638319	10.09143539	1.422630443	0.548882512	4.590051425
6.830982319	9.658211483	0	Inf	1.209901475	17.71196907
13.84378604	16.4539297	7.832890014	2.100620547	0.988056935	7.137187272
9.710268104	11.70390357	7.864186145	1.48825363	0.576295947	5.93491282
9.017233336	11.31344994	7.098032083	1.593885433	0.646657309	7.171349403
10.55057017	11.89443885	7.912889336	1.503172653	0.552000907	5.231953324
5.890639876	9.537218401	0	Inf	1.361862413	23.11909134
10.19989361	11.18673329	8.405141463	1.330939323	0.433397079	4.249035292
10.14455455	11.49835061	6.044394119	1.90231649	0.6375104	6.284262133
11.70059654	12.78053977	9.592457037	1.332353089	0.435895832	3.725415455
0.009960159	1	0	Inf	0.099401394	997.9899959
5.41825487	11.36194377	0	Inf	1.960486743	36.18299231
10.29268687	11.9708249	7.294620749	1.641048289	0.610424891	5.930666106
9.782284731	13.09226162	6.930737338	1.889014254	0.860870012	8.800295999
9.201731903	10.90388185	4.64385619	2.348023151	0.702782044	7.637497496
10.069525	14.19921223	4.700439718	3.020826365	1.405187736	13.95485622
11.75147272	13.13923157	9.761551232	1.34601881	0.513455145	4.369283384
10.46729821	13.89538594	5.459431619	2.545207434	1.543607367	14.74695128
7.430524127	10.55458885	1	10.55458885	0.957126133	12.88100431
11.9828885	14.0313566	8.731319031	1.607014535	0.594630003	4.962326092
11.06904673	12.49660415	8.011227255	1.559886364	0.521864821	4.714632019
7.335250263	8.826548487	2.807354922	3.144080009	0.771373215	10.51597679
4.264769377	8	0	Inf	1.379300295	32.34173229
4.671752799	11.34762137	0	Inf	2.344795412	50.19091362
7.85140999	10.76071995	5.459431619	1.971033012	0.681370423	8.678319231
9.408008826	11.39713981	7.721099189	1.476103276	0.570685891	6.065958283

0.098831231	11.67021364		0 Inf	0.608276334	615.4697548
0.541722571	4.807354922		0 Inf	0.88329122	163.0523199
1.184065347	3.459431619		0 Inf	0.830543424	70.14337726
8.817855094	9.984418459	5.459431619	1.82883845	0.519576883	5.892327305
1.056727994	6.044394119		0 Inf	0.985143017	93.22578967
1.506036512	5.727920455		0 Inf	1.298119194	86.19440388
0.215613692	7.912889336		0 Inf	0.585322736	271.4682584
3.629311282	8.894817763		0 Inf	1.780616365	49.06210096
5.890191355	10.98370619		0 Inf	2.04881897	34.78357232
2.838519828	6.857980995		0 Inf	1.708405982	60.18650867
0.616840348	3.700439718		0 Inf	0.8187638	132.7351239
6.134741847	10.71080643		0 Inf	1.805226271	29.42627931
9.887910687	11.82615121	8.06608919	1.466156763	0.54617956	5.523710493
7.010019299	11.91214086		0 Inf	1.734883594	24.74862793
10.72299274	12.24108938	6.554588852	1.867560217	0.723962058	6.751492568
11.28441246	15.92132958	4.754887502	3.348413517	1.136133027	10.06816288
10.58295034	12.56271943	7.257387843	1.73102495	0.628350324	5.937383274
1.918525036	5.832890014		0 Inf	0.986770661	51.43381725
11.53072388	12.73809226	9.497851837	1.341155082	0.509489877	4.418541995
11.22462088	12.6570951	9.087462841	1.392808458	0.448218937	3.99317662
12.34194565	13.94352213	9.002815016	1.548795806	0.599687272	4.858936256
3.001287074	9.54689446		0 Inf	1.400735301	46.67115364
12.76947163	14.67214906	8.994353437	1.631262232	0.677012489	5.30180503
10.07597373	12.34346334	5.882643049	2.098285284	0.924772019	9.177991558
5.29656669	7.715471257	3.02219706	2.552934539	0.778789222	14.70366121
0.007968127	1		0 Inf	0.088996709	1116.908694
0.193568831	2.321928095		0 Inf	0.439340432	226.9685825
0	0		0 NA	0 NA	
0.063071271	2.321928095		0 Inf	0.277005754	439.1948171
8.531730707	10.31174832	3.321928095	3.104145551	0.767104137	8.991190222
0.089491658	1.584962501		0 Inf	0.301493735	336.8959082
10.67151115	13.46709603	8.011227255	1.681027838	0.656444188	6.151370491
1.932604373	6.727920455		0 Inf	1.329179964	68.7766199
0.701775181	3.169925001		0 Inf	0.768738998	109.5420611
9.814516861	11.1792871	7.247927513	1.542411549	0.461614226	4.703382065
9.920773079	12.09176594	6.882643049	1.7568492	0.669585441	6.749327252
8.843061014	9.987264012	6.807354922	1.467128441	0.493192558	5.577170132
9.507462095	11.17492568	4.459431619	2.50590807	0.552732483	5.813670119
10.70408672	12.21310422	7.761551232	1.573539084	0.572132023	5.3449868
10.96795417	12.54448152	9.022367813	1.390375762	0.505608835	4.6098737
12.87738245	14.74782584	8.714245518	1.692381263	0.918021756	7.128946889
12.0243812	15.26806677	9.250298418	1.650548564	0.731048318	6.07971675
12.76975267	16.25889723	8.857980995	1.835508254	1.114649235	8.728823994
3.480726821	9.493855449		0 Inf	1.494223163	42.92848132
8.706881096	11.78790256		2 5.89395128	1.535091846	17.63078914
8.223021592	15.01153303	1.584962501	9.471222833	2.002845031	24.35655809
0.706846079	8.038918989		0 Inf	1.129976858	159.861799

9.664539332	11.18549492	6.614709844	1.691003111	0.587329889	6.077163837
4.936319263	8.807354922	0	Inf	1.301640951	26.36865409
9.611080746	11.03066714	7.700439718	1.43247237	0.43180648	4.492798377
10.59080582	12.14911199	8.060695932	1.507203856	0.596328091	5.63062057
11.76669744	13.53928	10.14338321	1.334789361	0.516440368	4.389000143
10.10184695	12.13314221	8.060695932	1.505222665	0.539457402	5.340185858
7.069570957	9.055282436	4.807354922	1.883630933	0.672409726	9.511322967
4.05104238	6.357552005	0	Inf	0.965852321	23.84206904
11.00223144	12.49610478	7.74819285	1.612776685	0.536679369	4.877913832
10.03043102	11.80896417	6.700439718	1.7624163	0.700935129	6.988085838
14.06843404	15.72877085	10.86341196	1.447866555	0.678006076	4.819342895
12.19278847	13.55566759	7.276124405	1.86303406	0.662295352	5.431861243
12.17671985	13.49672897	9.184875343	1.469451513	0.500322714	4.10884639
7.403764488	11.83999107	3.584962501	3.302681986	1.397513273	18.87571215
5.675125947	12.10885112	2.807354922	4.313259796	0.945109178	16.65353662
10.69220433	12.02410078	8.405141463	1.43056495	0.454444055	4.250237283
9.064815774	11.56557814	5.392317423	2.144825171	0.876306446	9.667118098
9.646549312	11.08281434	6.781359714	1.634305627	0.605473713	6.276583399
13.01203042	14.26194798	11.09934781	1.284935676	0.44454335	3.416402633
10.82747702	12.67397152	8.703903573	1.456124992	0.683397255	6.31169435
9.412000655	12.30606169	6.285402219	1.957879744	1.139683918	12.10883807
0.123694696	2	0	Inf	0.35433994	286.463325
4.079624374	6.491853096	0	Inf	0.941885801	23.08756186
11.31724643	12.73851453	9.663558104	1.318201267	0.442805064	3.912657262
5.294541342	9.076815597	0	Inf	1.286889776	24.30597274
6.927287918	13.54460227	1.584962501	8.545692569	2.123167274	30.64932914
0.147940818	3.906890596	0	Inf	0.474980147	321.0609169
11.22228686	12.48053778	9.560332834	1.305450134	0.475808233	4.239850926
10.85233211	12.6930513	8.888743249	1.427991668	0.547101409	5.041325714
12.80183351	14.27946549	10.34983409	1.379680618	0.443130268	3.46145939
11.10833843	12.88798213	9.129283017	1.411718983	0.586119587	5.276392963
11.18515879	12.71724801	8.997179481	1.413470525	0.467023526	4.175385747
12.63968006	14.90242222	9.182394353	1.622934242	0.694116308	5.491565489
12.51251512	14.46715973	10.61562964	1.362816924	0.556615016	4.448466279
4.833672451	9.773139207	0	Inf	1.039220861	21.49961279
12.89253957	14.70698158	9.73809226	1.510252849	0.719205423	5.578462016
11.45663294	12.99045857	9.968666793	1.303128977	0.453570727	3.959022944
4.380731798	7.46760555	0	Inf	1.21586361	27.75480595
5.529746467	10.29001885	1	10.29001885	1.624899688	29.38470502
12.66070125	14.58930003	9.571752644	1.52420362	0.594649029	4.696809578
11.21657844	13.99911918	9.28771238	1.507273116	0.703122731	6.268602628
9.856927589	11.35700209	7.832890014	1.449912111	0.462403621	4.691153673
11.78616768	13.22460468	8.54303182	1.547998996	0.648325568	5.500732604
10.12784864	12.20579325	8.475733431	1.440086967	0.653000945	6.447578039
7.804585416	11.76570049	3.584962501	3.281959152	1.170309995	14.99515903
8.981574161	11.20028561	6.857980995	1.633175364	0.776220335	8.642364035
6.295057758	8.238388921	4.038407799	2.040009165	0.731220433	11.61578592

1.962354834	5.584962501		0	Inf	1.112942244	56.71462798
8.700577237	12.94763694	5.087462841	2.54500865	1.393338483	16.01432233	
10.55883925	12.00386923	7.189824559	1.66956358	0.551765723	5.225628594	
7.233845032	10.15987134		1	10.15987134	1.242980692	17.18284932
12.0669071	14.30620413	7.475733431	1.913685695	0.760388528	6.30143683	
11.89109941	13.36686859	7.906890596	1.690534152	0.684439429	5.755896953	
9.73165494	11.35093918	5.807354922	1.954579896	0.670536459	6.89026135	
11.02511872	12.26180111	8.903881846	1.377129809	0.445764429	4.043171237	
4.376374483	9.159871337		1	9.159871337	1.141709571	26.08802276
1.763055405	7.721099189		0	Inf	1.242761908	70.48910116
12.27754581	13.54484372	10.45327063	1.29575175	0.45819183	3.731949663	
7.664534109	12.66044165	1.584962501	7.98784933	1.617953905	21.10961844	
12.14558739	13.59898297	10.2772874	1.323207423	0.519803949	4.279776122	
12.74992265	14.11138023	11.21735191	1.257995679	0.445174377	3.49158492	
11.7602669	13.24257869	8.980139578	1.474651766	0.580135419	4.93301235	
10.26119062	12.15133372	7.46760555	1.627206156	0.687272173	6.697781952	
11.09932307	12.4918531	6.965784285	1.793316098	0.657024965	5.919504828	
9.798392084	11.37612539	6.845490051	1.661842367	0.541442276	5.52582782	
2.277046564	5.169925001		0	Inf	1.090526284	47.89213805
11.4413148	13.25738784	7.930737338	1.671646315	0.693884902	6.064730449	
10.15062937	11.66977089	7.475733431	1.561020199	0.550419671	5.422517663	
12.62578658	14.27670602	9.243173983	1.544567488	0.543570017	4.305236856	
13.71768423	16.17492568	11.70000615	1.382471554	0.673025211	4.906259685	
10.56654128	12.78688219	6.426264755	1.98978453	0.88865265	8.410061783	
11.14690565	12.90312868	8.836050355	1.460282384	0.600405285	5.386295567	
12.44125837	13.83031713	10.712527	1.291041519	0.448650102	3.606147291	
0.497692648	4.95419631		0	Inf	0.732861517	147.2518272
9.998257072	11.357552	8.294620749	1.369267185	0.479217195	4.793007336	
11.92382798	13.23361968	9.098032083	1.454558476	0.504374114	4.229968053	
11.35377052	13.27583351	6.658211483	1.99390385	0.821238539	7.233178951	
5.478658149	8.84862294		2	4.42431147	0.983772491	17.95644963
12.21960339	13.75133484	9.477758266	1.450905842	0.534885519	4.377273975	
9.569268728	11.11958962	6.022367813	1.846381683	0.623658338	6.51730405	
10.94122605	12.6570951	9.292321633	1.362102562	0.493620834	4.511567819	
2.560089929	5		0	Inf	0.897451229	35.05545719
0.077015494	2.584962501		0	Inf	0.314747764	408.6810937
9.423774197	12.71467483	5.321928095	2.389110601	0.992319494	10.5299583	
10.3731439	12.79279029	6.930737338	1.845805096	0.804028546	7.751059409	
9.871687915	12.51594618	7.665335917	1.632798134	0.604189871	6.120431244	
11.49734405	12.88130519	8.375039431	1.538059049	0.583959504	5.079081757	
10.43966596	13.39258576	8.721099189	1.535653416	0.520014796	4.981144012	
11.1260165	12.5533893	6.768184325	1.854764691	0.687300311	6.177415882	
9.271727392	13.48896984	6.523561956	2.067730778	0.825433166	8.902690199	
12.40048078	14.12751076	9.787902559	1.443364467	0.513095922	4.137709912	
10.67904948	12.13506795	6.62935662	1.830504624	0.600464726	5.62282933	
7.632136607	13.17102038		2	6.585510191	2.04405083	26.78215728
13.39435966	15.17012067	11.30549179	1.341836423	0.605834694	4.52305828	

9.872359236	11.62433855	7	1.660619792	0.553339234	5.604934152
13.40575421	16.40686932	7.46760555	2.197072303	1.019969105	7.608442533
11.29027805	13.30848124	7.894817763	1.685723679	0.63068134	5.586056758
9.094460953	12.81718354	4.64385619	2.760030245	1.222094938	13.43779411
7.681269277	9.652844973	4.700439718	2.053604674	0.643019683	8.3712686
7.967723964	10.18239435	4.857980995	2.096013625	0.795981475	9.990073429
10.77554349	12.28308835	8.689997971	1.413474249	0.497296216	4.615045325
9.258727649	12.63911456	5	2.527822913	1.113702263	12.02867505
3.415377115	8.721099189	0	Inf	1.439169565	42.13794017
9.935148444	12.13089227	8.005624549	1.515296176	0.562598025	5.662703763
0.776496461	4.700439718	0	Inf	0.912587767	117.5263267
8.91953426	10.50382574	7.098032083	1.47982224	0.528822426	5.9288121
9.207743169	11.93590168	5.285402219	2.258276889	0.737452693	8.009049333
8.278443572	11.60501645	4.247927513	2.731924312	1.323816824	15.99113182
7.616057153	12.54327354	5.044394119	2.48657683	1.310149437	17.2024633
11.27668626	12.86050506	8.370687407	1.536373828	0.624352351	5.536665082
10.10225262	11.51422091	5.857980995	1.965561329	0.751119338	7.435166858
8.698261223	10.08480839	6.64385619	1.517914913	0.458384259	5.269837815
11.23095489	12.58049413	7.826548487	1.607412789	0.485674919	4.324431214
4.30390778	9.749869427	0	Inf	1.826822298	42.44566546
10.47388849	11.79238361	8.54689446	1.3797273	0.496488248	4.740247607
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10.44985468	11.56367296	7.451211112	1.551918579	0.49332094	4.720840193
10.83070832	12.82017896	8.903881846	1.439841542	0.639682673	5.906194257
11.69642552	13.62890115	8.804131021	1.548012077	0.64269557	5.494803258
10.36478142	12.30606169	7.584962501	1.622428811	0.573362487	5.531833847
11.03877133	13.64137442	8.144658243	1.674886044	0.986098614	8.933046845
12.54855765	14.25687208	10.8008999	1.319970763	0.55562482	4.427798279
1.548439571	5.285402219	0	Inf	0.984039939	63.55042567
10.67797164	13.7432566	8.290018847	1.657807643	0.685095486	6.415970267
11.59184202	14.73693037	7.569855608	1.946791476	1.006726565	8.68478507
11.43141524	12.83289001	8.483815777	1.512631857	0.651084835	5.695575055
12.96196992	15.37252502	10.61562964	1.44810299	0.52543362	4.053655601
0.533530029	6.087462841	0	Inf	1.00983779	189.2747803
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5.286013862	11.00982862	0	Inf	1.908830387	36.11096067
8.571359241	10.76238204	5.129283017	2.098223476	0.946693474	11.04484653
8.204257108	11.75822321	3.584962501	3.279873419	0.818666702	9.9785598
9.769707198	11.13891172	7.14974712	1.557944852	0.553437068	5.664827578
11.2912098	13.05799172	9.754887502	1.338610181	0.466249196	4.129311249
9.532528397	11.26033152	4.807354922	2.342313331	0.644047613	6.756314651
8.784866173	10.6926155	3.906890596	2.736860744	0.772274208	8.790961553
10.25055654	11.64610864	7.06608919	1.648168927	0.602504393	5.877772499

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11.05448361	12.30862345	6.584962501	1.869201752	0.668877787	6.050737515	
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10.308094	11.70563239	7.693486957	1.521498958	0.542458987	5.26245674	
11.66884106	13.30876563	9.121533517	1.45904914	0.583591309	5.001279099	
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13.19046385	14.93263	10.10983065	1.477040567	0.822025567	6.231968608	
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7.758222552	10.67242534		0	Inf	1.167855971	15.05313831
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13.00343454	14.37863354	9.252665432	1.553999077	0.634011282	4.875721716	
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11.87694435	14.18317012	8.326429487	1.703391609	0.791677803	6.66566904
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10.65382391	12.12670447	7.189824559	1.686648175	0.622359801	5.841656535
11.03699942	12.95673915	7.087462841	1.828120928	0.669901039	6.069593863
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10.9254291	12.17897601	9.385862401	1.297587317	0.406743735	3.722908563
11.58682491	13.31797782	8.321928095	1.60034762	0.550738229	4.753141896
9.157315127	11.1176431	6.266786541	1.774058049	0.631189336	6.892733594
1.313634629	3.906890596	0	Inf	0.967666576	73.6632968
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6.692628117	14.074476	0	Inf	3.176932027	47.4691253
6.878441604	8.573647187	3.906890596	2.1944938	0.791933582	11.51327041
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13.36102529	15.19955733	11.49485558	1.322292152	0.467451765	3.498621959
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12.9976002	14.27262978	9.975847968	1.430718454	0.612545929	4.712761738
3.314933132	8.74819285	0	Inf	1.374650145	41.46841248
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10.33830626	12.07547915	7.426264755	1.626050181	0.64772028	6.265245612
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9.277579182	12.05188866	4.321928095	2.788544462	1.42903523	15.40310464
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13.00858822	14.61557217	10.33539035	1.414128704	0.597072922	4.58983644
7.76192748	10.23122118	2.584962501	3.957976635	0.961077979	12.38194999
9.498603794	12.36796071	5.930737338	2.08540018	1.015373318	10.68971125
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12.48833578	14.20701432	9.471675214	1.499947369	0.599718297	4.802227513
0.372757569	3	0	Inf	0.681113456	182.7229041
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7.974140674	10.80815977	3.459431619	3.124258828	1.098606077	13.77710931
10.82680248	12.41996018	6.686500527	1.857467913	0.695797314	6.426618709
13.8462713	15.27190067	12.10459875	1.261661042	0.433968334	3.134189162
10.55764927	12.35259523	7.721099189	1.599849313	0.476351084	4.511904803
10.17963625	11.49085088	8.044394119	1.428429625	0.527428999	5.181216556
9.404063927	10.9794252	7.64385619	1.436372548	0.496443426	5.279030747
12.11225486	13.23287058	10.60640521	1.247630117	0.394102642	3.253751232
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10.31292601	12.58096514	6.672425342	1.885516059	0.710533252	6.889734795
10.18973313	12.11926538	6.686500527	1.812497484	0.695036225	6.820946302
11.00190775	12.46199095	9.350939182	1.332699391	0.564782226	5.133493562
8.293134875	12.8837888	2.321928095	5.548745817	1.90285501	22.94494227
9.713830069	10.93369065	8.21916852	1.330267244	0.42203248	4.344655786
6.681712157	10.74315139	1.584962501	6.778173862	1.763384124	26.39120157
10.55716886	11.93810933	7.247927513	1.647106611	0.643134866	6.091925539
11.87781757	14.17476967	9.342074668	1.517304258	0.648148797	5.456800408
11.8836395	14.08953324	8.483815777	1.660754266	0.662995892	5.579064327
9.485897048	10.89102419	5.247927513	2.075300042	0.64556133	6.805485305
10.226019	11.67109873	7.238404739	1.612385484	0.567711937	5.55164172
10.22630461	12.33622759	8.479780264	1.454781516	0.60576924	5.923637744
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11.82880511	13.43814208	9.884170519	1.359561943	0.516877058	4.369647256
9.576580088	11.89973454	5.044394119	2.359001747	1.040908606	10.86931448
10.50438183	12.35782688	7.375039431	1.675628584	0.575647075	5.48006617
6.12587619	8.714245518	3.169925001	2.749038389	0.879072637	14.35015352
10.45562849	12.02686921	8.554588852	1.405896813	0.492188337	4.70740078
11.37188404	12.64408159	8.299208018	1.523528699	0.493540539	4.340006781
9.746287875	11.12992693	5.209453366	2.136486528	0.751964245	7.715391287
9.89521833	11.78135971	8.076815597	1.458663946	0.488373636	4.935450842
12.40534357	13.82972274	10.01262454	1.381228536	0.478008078	3.853243361
11.09544406	12.47623991	7.77478706	1.604705031	0.565375899	5.09556802
9.324538711	10.87421293	6.475733431	1.679224917	0.493794768	5.295648217
9.515446308	11.52356196	6.426264755	1.79319751	0.628516043	6.605218742
5.469247162	7.539158811	2	3.769579406	0.82035314	14.99937954
11.29832271	13.1707075	7.636624621	1.724676563	0.699834532	6.194145366
8.499017542	9.992938336	4.754887502	2.101614041	0.606690808	7.138363995
2.985668529	5.882643049	0	Inf	0.912096083	30.54914079
8.769311146	10.29462075	5.977279923	1.722291892	0.534496428	6.095078843
1.22390425	7.033423002	0	Inf	1.537631271	125.6332978
10.5877628	12.07280253	8.826548487	1.367782951	0.530686802	5.012265692
9.142547269	14.87435704	1	14.87435704	1.693525507	18.52356304
7.659737214	10.75822321	2	5.379111607	0.874009508	11.41043724
0.913201725	3.169925001	0	Inf	0.861904677	94.38272545
0.407775441	3.700439718	0	Inf	0.783419048	192.1202133

12.42993305	14.54115713	7.569855608	1.92092926	0.801971391	6.451936533
10.09846204	11.46913302	6.918863237	1.657661472	0.538174201	5.329268944
11.94323629	13.82167434	9.647458426	1.432675191	0.719177467	6.021629728
12.84407314	14.5936829	11.16364968	1.307250167	0.53767367	4.186161692
8.506926251	10.51963625	6.189824559	1.699504752	0.624121747	7.336630509
10.15965314	11.66088727	8.554588852	1.36311487	0.411097497	4.046373346
9.774800932	11.95746485	6.539158811	1.828593737	0.557223718	5.700614486
12.80593055	14.27036834	8.957102042	1.593190328	0.632573147	4.939689038
9.399639564	14.25672469	5.807354922	2.454942892	1.039742504	11.06151461
12.22346691	14.20311855	7.14974712	1.986520406	0.627699817	5.135202816
6.497968306	12.96668569	3.700439718	3.504093209	1.217958486	18.74368154
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10.5793304	12.17586138	7.864186145	1.54826719	0.564730582	5.338056006
11.89738618	13.23989682	7.864186145	1.683568596	0.626730383	5.267798942

12.25146965	13.7808473	9.46760555	1.455578945	0.539800445	4.406005649
11.56619458	12.78688219	7.539158811	1.696062189	0.636169413	5.500248236
9.178359618	11.11829223	6.321928095	1.758686917	0.632310936	6.889149724
7.387696452	11.84038455	3.584962501	3.302791744	1.071912908	14.50943356
10.79098253	12.01924322	7.312882955	1.643571118	0.536897002	4.975422768
8.721096199	11.60501645	6.523561956	1.778938642	0.761521356	8.731945378
11.42196674	12.8560364	8.361943774	1.537445927	0.493102454	4.317141396
9.466277425	11.00702727	7.539158811	1.45998082	0.584242319	6.171827561
9.586380267	10.78053977	7.820178962	1.3785541	0.469760943	4.900295313
12.37633726	13.63696441	10.03479896	1.358967376	0.534475225	4.318525053
8.268441287	12.0877943	4.087462841	2.95728543	1.098807312	13.28917112
13.17801828	14.77617597	10.00842862	1.476373218	0.681119513	5.168603496
10.62123792	11.74020239	8.515699838	1.378653852	0.44219373	4.163297472
10.29309862	12.53381639	7.977279923	1.571189241	0.785684666	7.633120933
10.29850593	11.67021364	8.348728154	1.397843291	0.486879838	4.727674492
12.12782855	13.47231006	10.37721053	1.298259299	0.467083177	3.851333938
11.12692548	12.89500718	8.527477006	1.51217144	0.556071516	4.997530698
8.823038363	10.30947635	5.930737338	1.738312754	0.589153871	6.677448822
6.153413403	11.28598011	2.321928095	4.860607067	1.553560777	25.24713806
0.089428578	8.768184325	0 Inf		0.654227759	731.5645331
8.769019095	12.88664921	4.247927513	3.033632088	1.371710357	15.64268868
10.14385682	12.13731139	6.339850003	1.914447721	0.598588421	5.900994383
9.129588814	11.13314221	6.942514505	1.603618142	0.584775505	6.405277574
8.338699156	10.74483384	6.14974712	1.747199296	0.701578119	8.413519977
8.055214856	9.905387005	5.523561956	1.793296985	0.68462069	8.499099056
11.44716576	12.75843144	9.199672345	1.386835418	0.45370049	3.963430775
5.717073303	10.67154107	1	10.67154107	1.612010646	28.1964313
11.31019939	13.38208359	8.13442632	1.64511707	0.718608342	6.353631062
5.138692082	8.829722735	2	4.414861368	1.045502265	20.34568813
13.33000794	14.6363414	11.03548645	1.3262978	0.433443681	3.251638577
7.074025012	10.99647349	3	3.665491163	1.187858624	16.79183523
6.452982453	8.615563704	3	2.871854568	0.646777866	10.02292925
7.921823162	9.682994584	6.044394119	1.601979354	0.539548021	6.810907162
9.984922015	11.58402294	4.700439718	2.464455165	0.77183985	7.730053868
11.38151982	13.06659378	5.64385619	2.315189001	0.845041818	7.424683447
13.28846996	16.23526633	9.535275377	1.702653116	0.906897706	6.824696216
7.971696195	11.66444728	2.321928095	5.023604008	1.216367848	15.25858259
0.093517688	4.247927513	0 Inf		0.422855905	452.1667668
11.30539284	13.61608931	8.038918989	1.693771181	0.695470317	6.151668742
12.22651805	13.66411391	9.016808288	1.515404728	0.596567481	4.879291707
11.90732333	14.40832974	7.169925001	2.00955097	0.788986162	6.626058096
8.914622562	12.27000325	5.672425342	2.163096473	1.118574124	12.54763302
9.629412019	13.13298162	3.807354922	3.449371516	1.060850412	11.01677247
7.561137887	10.11894107	4.459431619	2.269110043	0.84610437	11.19017247
11.28521765	12.74819285	6.965784285	1.830115939	0.754538676	6.686079965
4.521309763	9.902375114	0 Inf		1.950085892	43.13099509
9.181470723	10.63753055	6.06608919	1.753606025	0.591872555	6.446380685

10.61728012	12.05528244	9.100662339	1.324659897	0.47756699	4.4980163
9.557148308	11.82654849	6.918863237	1.709319592	0.768865015	8.044920829
9.09237121	10.70043972	6.50779464	1.644249751	0.519639012	5.715109952
9.617986639	10.8917837	6.754887502	1.612430066	0.497826736	5.175997377
12.70778681	14.02063276	10.69696753	1.310710977	0.457051489	3.596625409
4.768423351	7.523561956	0 Inf		1.207843358	25.33003615
0.598703893	5.672425342	0 Inf		0.92555638	154.5933459
12.3721548	15.40630467	10.666224	1.444401005	0.726040808	5.868345648
10.56646343	11.72749507	8.209453366	1.428535439	0.424733359	4.019635915
11.25533803	13.06676193	9.35974956	1.396058927	0.438938574	3.899825784
11.20516331	12.88111396	7.303780748	1.76362276	0.661537629	5.90386423
10.22135747	12.87670878	6.247927513	2.060956814	0.849186845	8.307965436
9.868766977	11.35590164	7.209453366	1.575140453	0.536574604	5.437098732
8.81572876	10.39767463	2.584962501	4.02236962	0.759666395	8.617170697
11.70104216	14.70886834	8.257387843	1.781297987	0.801985695	6.85396808
12.68899082	13.61723786	9.8008999	1.389386485	0.473670291	3.732923271
11.20022511	12.36468186	8.144658243	1.518133909	0.555142468	4.956529552
11.39039202	12.54761755	8.689997971	1.4439149	0.471797778	4.142067956
9.310575543	10.62479546	7.17990909	1.479795262	0.467844611	5.024873157
11.16982944	13.78299821	8.980139578	1.534831178	0.771068611	6.903136846
10.46739395	12.13667076	6.700439718	1.811324521	0.653111097	6.239481385
9.725312249	11.57222651	7.707359132	1.501451576	0.471411589	4.847264302
11.70366937	12.9130764	9.221587121	1.400309537	0.484654402	4.141046596
10.37576832	11.55937709	8.607330314	1.342968919	0.447040142	4.308501583
1.330294125	9.383704292	0 Inf		1.613995341	121.3262023
8.546239999	14.17484768	3.321928095	4.267054336	1.57445619	18.422794
11.58891311	13.12734954	8.204571144	1.600004352	0.630172859	5.437721839
10.19792961	11.60269887	7.087462841	1.637073679	0.567239983	5.562305343
11.20199763	12.42101286	9.011227255	1.378393032	0.524385849	4.68118157
5.277561932	10.4807902	0 Inf		1.322890936	25.06632707
10.5589527	12.26356264	6.539158811	1.875403702	0.730161635	6.915095238
10.61691693	12.78053977	5.459431619	2.341001895	0.802214535	7.556002743
10.43440483	12.14051027	7.06608919	1.71813714	0.651513768	6.243899664
11.30582678	12.77910374	9.885696373	1.292686247	0.528221577	4.672118078
5.953494758	10.08480839	0 Inf		1.509254309	25.35072878
10.53696168	12.00246344	8.199672345	1.463773543	0.486450247	4.616608294
10.26801212	12.01227534	6.426264755	1.86924688	0.64503158	6.281951879
10.09224847	11.71166697	6.87036472	1.70466452	0.622377678	6.166888179
9.028472305	10.62479546	7.348728154	1.445800584	0.462724692	5.125171528
6.871655431	9.259743264	2.584962501	3.582157676	1.114829376	16.22359251
5.817414344	9.116343961	1	9.116343961	1.702313133	29.26236696
10.86156891	13.13602985	8.668884984	1.515307894	0.572886025	5.274431623
12.53051722	14.36652713	10.05799172	1.428369353	0.591351959	4.719294096
11.10060331	12.64903158	9.607330314	1.316602133	0.449904202	4.05297072
10.05865383	11.42888355	6.357552005	1.797686207	0.60770428	6.041606464
7.192063898	9.874981348	4.169925001	2.368143634	0.744152188	10.34685173
10.68011715	12.43931146	7.794415866	1.595926067	0.623804838	5.840805205

9.486339048	10.84313591	5.754887502	1.884161229	0.544543079	5.740286912
11.49126977	13.20120501	9.361943774	1.410092319	0.513848757	4.471644711
12.34845737	13.81848232	8.584962501	1.609614756	0.53914889	4.366123423
11.24968993	12.57341051	8.77807713	1.432365007	0.468384876	4.163535869
10.2751657	11.76777065	7.21916852	1.630072856	0.502945929	4.894771957
13.10908436	14.2708793	10.73809226	1.32899578	0.456958295	3.485813976
5.630732363	8.442943496	2.807354922	3.007437154	0.780840816	13.86748234
10.62936205	13.63888838	7.330916878	1.860461469	0.973597666	9.15951175
11.00679828	12.45738088	8.73470962	1.426192904	0.494459961	4.492314195
10.8334495	12.51643873	6.22881869	2.00944021	0.810618004	7.482547491
9.33028032	11.72280753	7.6794801	1.526510568	0.48941715	5.245471015
10.69094466	12.18735207	7.845490051	1.553421392	0.495220938	4.632153231
9.818925717	11.60825482	6.523561956	1.779435054	0.662899536	6.751243008
10.55507802	11.83289001	7.599912842	1.556977068	0.557374383	5.280627788
12.99045015	14.42737832	8.727920455	1.653014415	0.573715565	4.416440985
11.58778662	15.01850448	9.209453366	1.630770457	0.731022705	6.308562012
12.03260037	13.36864287	8.851749041	1.510282635	0.540357785	4.490781449
10.81417908	12.44940661	7.285402219	1.708815278	0.726901463	6.72174427
10.04212169	11.13442632	6.988684687	1.593207709	0.505605569	5.034848058
6.862248975	9.887220615	3.459431619	2.85804771	1.028989266	14.99492761
8.030487221	9.17990909	4.247927513	2.161032424	0.573448297	7.140890468
11.10518297	12.61585949	7.994353437	1.578096289	0.548010205	4.934724681
10.03882721	11.68299458	6.965784285	1.677197298	0.489120562	4.872287886
9.909748727	11.36358725	7.199672345	1.578347833	0.606475131	6.119984954
9.535849306	11.05256805	5.672425342	1.948473075	0.609368661	6.390292479
9.701479627	11.41943355	6.209453366	1.83904007	0.558971899	5.761718014
10.93218109	12.60293079	9.055282436	1.391776665	0.504928775	4.618737747
12.11651795	14.12444446	9.856425529	1.43301894	0.519049804	4.283819876
6.500059598	9.971543554	0 Inf		1.47611105	22.70919255
8.508841108	10.76735685	5.930737338	1.815517404	0.557046086	6.546673965
11.78431633	13.11699368	8.86727874	1.479258075	0.495378585	4.203710857
9.535717944	10.75238065	7.247927513	1.483511063	0.470095964	4.929843419
9.757514021	11.14593215	7.118941073	1.565672764	0.560093576	5.740125766
14.50467174	15.72701636	12.84686153	1.224191319	0.399284154	2.7527969
9.910794299	10.92555444	7.499845887	1.456770526	0.489821345	4.942301599
9.688110853	11.26502894	4.754887502	2.369147312	0.775200891	8.001569167
12.01489859	13.35300895	9.933690655	1.344214292	0.425661389	3.542779707
11.4345852	12.89557528	7.965784285	1.618870763	0.658400231	5.757972148
8.679764438	10.96938652	4.700439718	2.333693692	0.736389252	8.483977381
11.892784	13.8535045	8.30833903	1.667421665	0.657741175	5.530590442
13.14800883	15.44520888	9.992938336	1.545612348	0.726691548	5.527008364
10.31440319	12.77313921	7.129283017	1.79164429	0.735991673	7.135572065
10.32738586	11.9068906	7.95419631	1.49693195	0.518646061	5.022045934
7.232083492	12.64520808	0 Inf		2.006188527	27.74011845
11.67597705	13.39459667	10.16239133	1.318055587	0.484543815	4.149920928
10.20112469	11.39606956	8.550746785	1.332757225	0.501806207	4.919126296
11.88022403	13.5667676	8.495855027	1.596869009	0.670913974	5.647317523

9.539795698	12.35920049	6.614709844	1.868441818	0.889457748	9.323656149
0.772940519	9.20701432	0	Inf	1.22773332	158.8393013
11.11564862	13.00176003	6.686500527	1.944479025	0.730732061	6.573903923
12.28308961	13.98424043	8.936637939	1.564821191	0.622335436	5.066603397
10.75044564	12.2467406	7.339850003	1.668527367	0.617982625	5.748437278
9.088222108	10.4807902	7.721099189	1.357422039	0.492520788	5.419330444
7.867430941	13.71069883	2.321928095	5.904876581	1.912367658	24.30739682
11.74527581	12.92944336	8.710806434	1.484299239	0.517927435	4.409666014
8.701442222	11.19537221	4.64385619	2.410792184	0.79236652	9.1061516
11.53167633	13.12088584	9.768184325	1.343226684	0.530840385	4.603323664
7.140027313	12.55434902	2.807354922	4.471949351	1.222572625	17.12280039
11.34364786	13.10049809	8.005624549	1.636411751	0.554924215	4.891937957
12.23337961	14.01602476	8.442943496	1.660087476	0.693944572	5.672549974
11.84418337	14.04328366	8.982993575	1.563318903	0.618663686	5.223354506
12.95351406	14.24131287	9.929258409	1.434277595	0.5381225	4.154258818
8.588038428	9.769837844	4.857980995	2.011090174	0.526083224	6.125767006
12.60959274	14.27437815	8.577428828	1.664179143	0.656173545	5.203764772
7.060780389	11.15228484	1	11.15228484	1.206799354	17.09158603
10.16338712	11.54254826	8.618385502	1.339293567	0.443621064	4.364893896
1.369732058	5.882643049	0	Inf	1.083237958	79.08393117
9.283809904	10.56795608	6.554588852	1.612298851	0.5427224	5.845901692
12.17625805	14.07790055	7.584962501	1.856027706	0.776927097	6.380672069
8.670459808	12.47192919	6.14974712	2.028039356	0.820520158	9.463398441
8.983669369	10.70303839	5.977279923	1.790620236	0.756541617	8.421298534
11.11196757	12.45558409	8.554588852	1.456012008	0.490719829	4.416138063
8.963960119	10.49685378	4.95419631	2.118780347	0.627681248	7.002276228
10.81779599	12.24495839	7.459431619	1.641540404	0.562189052	5.196890865
11.48365534	12.92146906	9.541096615	1.354296008	0.474210921	4.1294423
3.489405299	14.45391363	0	Inf	1.987467208	56.95719006
10.94823432	14.67319864	3.459431619	4.241505616	1.804472999	16.48186315
9.826883864	11.32979634	7.912889336	1.43181534	0.535144801	5.445722254
8.900369262	10.15481811	6.686500527	1.518704451	0.481698231	5.412115127
11.32065432	13.94991788	7.46760555	1.868057677	1.158606052	10.23444422
9.404581807	11.72919586	6.189824559	1.89491572	0.681982463	7.251597961
11.45071515	12.77025093	9.174925683	1.391864236	0.426133665	3.721458957
11.0142963	12.77519873	7.918863237	1.613261695	0.667642041	6.06159506
11.15622135	13.96983617	4.321928095	3.232315731	1.051621781	9.426325889
10.60569436	11.83486604	5.459431619	2.167783547	0.548166623	5.168606643
9.718208624	11.37721053	6.554588852	1.735762652	0.71531693	7.360584216
11.52643208	13.31868402	9.33315535	1.427029072	0.536305281	4.652829925
6.068840678	8.413627929	3	2.804542643	0.890320176	14.67035012
12.90098194	14.06272077	8.622051819	1.63101789	0.569907936	4.417554719
12.22126843	13.3047791	10.18115226	1.306804846	0.438410238	3.587272795
10.92072147	12.32923574	7.087462841	1.739583828	0.572515316	5.242467888
0.783529637	5.930737338	0	Inf	1.082801353	138.1953281
10.48920189	12.07948478	9.036173613	1.336792021	0.481567149	4.591075226
11.11260082	12.36221782	9.169925001	1.348126382	0.444310017	3.998254088

13.4116318	14.76813262	12.01715639	1.228920732	0.449863138	3.354275938
10.40599631	13.24123838	8.21916852	1.61101921	0.832229349	7.997594121
10.98017438	12.93737382	7.285402219	1.775794037	0.824533881	7.509296779
10.81828481	15.83115877	6.22881869	2.541598906	0.950657219	8.787504076
11.16816322	12.66711154	8.693486957	1.45708064	0.49149779	4.400882939
11.64441746	12.78545247	9.695228291	1.318736608	0.476853058	4.095121627
3.851579752	7.948367232	0 Inf		1.271995937	33.0253044
8.083397932	9.789533645	5	1.957906729	0.598837105	7.408234875
11.44764269	12.93110683	8.845490051	1.461886991	0.460594444	4.023487254
12.20575585	14.09027786	9.419960178	1.495789535	0.564431323	4.624304547
12.20422798	13.47040468	9.888743249	1.362195816	0.483535038	3.962028887
11.8801428	13.40234593	8.430452552	1.589754031	0.617696392	5.199402082
11.37876669	13.32558655	6.942514505	1.91941789	0.772697787	6.790698928
10.42634658	11.74903138	7.622051819	1.541452572	0.528208888	5.066097543
11.05641602	12.55698496	8.049848549	1.559903255	0.593722534	5.369936626
11.37835776	13.42613369	9.509775004	1.411824537	0.486258987	4.273542787
12.23612223	13.66888498	10.07280253	1.357009128	0.512991343	4.19243395
10.12291279	11.33371443	8.438791853	1.343049411	0.43227061	4.270219642
11.58624904	13.42114439	3.459431619	3.879580771	1.15658991	9.982436128
7.815225815	10.77066389	5.209453366	2.067522855	0.828903609	10.60626563
10.48389311	12.00807841	7.864186145	1.526932119	0.528651061	5.042507167
8.63365231	10.25974326	6.700439718	1.531204472	0.511693934	5.926737795
10.27837741	12.40567333	7.960001932	1.558501297	0.578047604	5.623918844
10.46461201	12.4322809	8.13442632	1.528353741	0.590166816	5.639643544
12.67334087	14.80498807	10.3858624	1.42549434	0.642972109	5.073422359
11.25130569	12.22188916	8.479780264	1.441297862	0.4816939	4.281226671
12.88223005	14.55632643	10.68999797	1.361677192	0.468870953	3.639672256
10.18815379	11.90237511	6.658211483	1.78762347	0.534719915	5.248447624
11.33793464	13.0390904	9.388017285	1.388907797	0.484629779	4.274409711
8.379096711	13.77252078	1	13.77252078	2.371857161	28.30683596
12.34094222	13.49197832	9.055282436	1.489956655	0.550689519	4.462297201
11.76074949	13.06709819	10.06474276	1.298304238	0.482052971	4.098828661
10.51215304	12.58472767	7.247927513	1.736320851	0.653378381	6.215457279
9.188980949	10.43567026	6.129283017	1.702592331	0.554712792	6.036717187
10.3748577	12.28395649	8.071462363	1.521899742	0.528431543	5.093385941
9.812390898	11.34540525	6.714245518	1.689751323	0.605701045	6.172818134
11.27176079	12.89784546	9.030667136	1.428227313	0.451301162	4.003821322
10.32156098	11.65418847	8.531381461	1.366037672	0.435849841	4.222712459
9.446887977	10.94690627	6.539158811	1.6740542	0.672548341	7.119258141
3.785046841	7.832890014	0 Inf		1.057000612	27.92569436
8.170447535	11.28193003	1.584962501	7.118105332	1.377935515	16.86487196
11.0211068	12.39473063	7.672425342	1.615490549	0.551011559	4.999602751
9.062095544	10.66711154	5.285402219	2.018221339	0.784671239	8.658827701
0.702182493	3.906890596	0 Inf		0.838195616	119.3700533
0.015936255	1	0 Inf		0.12535387	786.5955345
5.371345023	9.465566405	1.584962501	5.972107479	1.280510445	23.839661
3.298987884	10.6411486	0 Inf		2.01223994	60.99567536

11.52459028	13.4252159	7.845490051	1.711201699	0.602008364	5.223685609
12.9801631	14.871809	9.850186838	1.509799687	0.593600883	4.57313886
6.020653074	9.030667136	2.584962501	3.493538933	0.998748198	16.58870202
0.401238147	2.321928095	0 Inf		0.605402624	150.8836156
11.73714302	13.3894969	9.28771238	1.44163561	0.504368411	4.297199158
8.69437995	9.871905238	4.807354922	2.053500396	0.698772343	8.037057817
0	0	0 NA		0 NA	
12.67306489	13.91232801	10.44397954	1.332090699	0.473067388	3.732856987
10.18286181	11.45275603	6.375039431	1.796499638	0.603915157	5.930701682
10.80739532	13.42272182	8.434628228	1.591382745	0.597294877	5.526723687
10.58071144	12.55458885	8.174925683	1.535743484	0.58929965	5.569565459
8.86117443	11.16553514	5.781359714	1.931299157	0.571630926	6.450961221
11.04251923	12.95219522	7.839203788	1.652233514	0.578781723	5.241392029
10.87067065	12.11439305	8.194756854	1.47831025	0.510602581	4.697066051
10.53914526	12.18456545	7.686500527	1.585190219	0.50450033	4.786918844
3.745570643	6.906890596	0 Inf		1.302445506	34.77295264
11.65924343	13.28236451	9.025139562	1.471707381	0.541100954	4.64096112
10.15724261	11.62890115	6.727920455	1.728454019	0.614613709	6.05098975
5.99445023	10.39553414	0 Inf		1.947712057	32.4919214
10.59129654	12.75988818	7.936637939	1.607719576	0.799366963	7.547394783
11.44358534	13.70054809	8.714245518	1.572201295	0.697650256	6.096430757
11.37775392	12.63685116	8.851749041	1.427610645	0.471955569	4.148055695
12.38825706	13.50419829	10.56414949	1.278304354	0.451721214	3.646366165
7.720589772	10.00422047	4.700439718	2.128358423	0.766959753	9.933952916
11.49916255	13.55542794	9.631177056	1.407452886	0.608602205	5.292578501
13.14984691	14.8587581	11.83328544	1.255674781	0.491785321	3.739855867
11.12931797	12.80594535	8.285402219	1.545603341	0.642405186	5.772188262
10.44800787	12.18363538	8.016808288	1.519761349	0.599863462	5.741414719
10.4865962	13.12734954	6.569855608	1.998118425	0.733301217	6.992747725
9.351142195	11.12088584	7.285402219	1.526461479	0.598779296	6.40327442
3.394475563	5.930737338	0 Inf		1.029351939	30.32432904
11.4219072	13.02150055	9.784634846	1.330811088	0.457594167	4.006285104
10.191619	11.89443885	8.14974712	1.459485636	0.457668457	4.490635459
9.734403613	11.12282799	7.098032083	1.567029828	0.505762593	5.195619707
11.79138866	13.07481046	8.836050355	1.479712081	0.497438965	4.218663118
9.763607393	11.24138736	5.129283017	2.191609885	0.777718418	7.965482292
6.873621022	9.938109326	3.700439718	2.685656323	1.01225561	14.72667182
10.14080879	11.6110248	5.554588852	2.090348198	0.589566924	5.813805738
11.07561333	14.00544911	6.169925001	2.269954515	0.782413635	7.064291717
11.78810324	13.10950422	10.27029533	1.276448612	0.410478129	3.482138907
10.98370637	12.79177338	8.724513853	1.466187526	0.514114497	4.680701391
10.35746224	12.57648435	6.882643049	1.827275402	0.680462642	6.569781537
11.34050754	12.62935662	8.764871591	1.440906063	0.524764149	4.627342707
9.64969999	11.05799172	4.247927513	2.603149815	0.620272119	6.42789019
7.500487829	9.398743692	3.906890596	2.405683871	0.71997006	9.598976442
10.22199343	11.40620501	7.622051819	1.496474345	0.4620502	4.520157477
9.907277835	11.22580994	6.918863237	1.6224934	0.517641557	5.224861619

10.16492998	12.5574637	8.199672345	1.531459206	0.546665877	5.377960084
10.70529684	13.50828999	7.73470962	1.746450824	1.075297801	10.04453979
11.09809245	13.18006454	8.479780264	1.55429317	0.574962894	5.180736206
12.08932126	13.65172443	9.35974956	1.458556593	0.550392446	4.552715859
8.061628729	9.539158811	4.087462841	2.333760374	0.70857409	8.789465672
8.341147187	10.78463485	5.727920455	1.882818543	0.63763477	7.644449321
10.88977036	12.39285404	8.321928095	1.48918062	0.553768238	5.085215016
12.06687233	13.00527366	9.808964175	1.325855964	0.429481178	3.55917562
11.26435176	12.53576138	7.491853096	1.673252427	0.481988596	4.278884447
6.587208703	9.184875343	2	4.592437671	1.144864499	17.38011577
11.15168619	12.43827206	8.781359714	1.416440331	0.48911507	4.386018957
11.57942656	12.79360331	8.784634846	1.456361424	0.537192431	4.639197186
10.74414468	12.01959073	8.353146825	1.438929661	0.510959138	4.7556986
8.754675913	10.95274125	6.409390936	1.708858354	0.725928393	8.291893389
7.371102625	9.769837844	0 Inf		0.814073618	11.0441227
8.230345921	9.987264012	5.357552005	1.86414691	0.683921307	8.309751668
11.42153419	13.47357892	9.804131021	1.37427569	0.494905661	4.333092672
9.103529485	12.12509054	5.426264755	2.234518787	0.825607793	9.069095617
0.306330067	2.321928095	0 Inf		0.553614973	180.7249868
1.432337251	5.807354922	0 Inf		1.14129002	79.68025819
5.530726688	8.62935662	2.321928095	3.716461608	1.018180252	18.40952029
11.60082702	13.57009287	9.459431619	1.434556897	0.622306658	5.364330117
12.11592868	13.84979602	8.64385619	1.602270528	0.66458972	5.48525613
5.876473573	9.273795599	2	4.6368978	1.179980537	20.07973868
7.499451585	10.56985561	1	10.56985561	0.916134538	12.21602043
12.17254723	14.23489226	7.375039431	1.930144563	1.127150206	9.259772707
4.462403212	7.832890014	0 Inf		1.604737977	35.96129485
12.12461805	13.2974895	9.769837844	1.361075763	0.474709908	3.915256593
11.7349198	13.72067179	9.794415866	1.400866777	0.694888441	5.921544016
11.63815342	14.04302728	8.375039431	1.676771483	0.725081182	6.230208145
1.726056676	6.845490051	0 Inf		1.595497878	92.43600742
11.32673299	13.10901442	7.569855608	1.731739031	0.66308904	5.854195029
9.528684095	12.90876788	3.459431619	3.731470746	1.603779314	16.83106815
11.28585652	13.1403505	6.614709844	1.986534679	0.871966075	7.726184299
10.1076918	11.95455985	8.011227255	1.492225781	0.684293965	6.770031962
12.22293923	13.64543328	9.921840937	1.375292485	0.50984648	4.171226496
9.48378266	11.05256805	7.055282436	1.56656635	0.547391192	5.771865631
12.35652698	14.03092572	9.668884984	1.451142065	0.549352394	4.445847891
13.19451511	14.39204904	10.41045135	1.382461581	0.519916691	3.940400138
5.972202813	14.26290232	0 Inf		2.069108294	34.64564682
6.002214487	8.353146825	2.321928095	3.597504524	1.024503777	17.06876319
1.503192614	16.52767553	0 Inf		2.084445681	138.6679033
6.121191207	9.37286506	0 Inf		1.257765239	20.54772015
0.637760039	7.199672345	0 Inf		1.144548858	179.4638715
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1.494336517	4.321928095	0 Inf		1.067131228	71.41170784
6.217874006	10.87651695	0 Inf		2.398598182	38.57585696

10.55570251	12.0986901	8.243173983	1.467722278	0.567731083	5.378430119
6.917052134	8.826548487	4.523561956	1.951238553	0.601655076	8.698142854
11.54214591	13.22941969	8.651051691	1.529226753	0.549031787	4.7567566
3.155024071	7.434628228	0 Inf		1.605187183	50.87717708
0.00714136	1.584962501	0 Inf		0.094631385	1325.117217
0.007968127	1	0 Inf		0.088996709	1116.908694
0.23619581	2.321928095	0 Inf		0.497148802	210.4816344
10.81164968	14.08663385	7.876516947	1.788434399	0.717362335	6.635086744
2.241480532	6.64385619	0 Inf		1.310018979	58.44436123
1.266067078	6.64385619	0 Inf		1.572140124	124.175105
5.397943451	10.57931594	0 Inf		2.11924039	39.26014434
3.91112027	7.942514505	0 Inf		1.196662667	30.59641698
10.54751311	11.76777065	6.614709844	1.779030513	0.563151329	5.339185863
7.837772968	9.22881869	5.247927513	1.758564437	0.544245117	6.943874486
1.135610231	5.392317423	0 Inf		1.028689774	90.58475753
1.411169525	4.807354922	0 Inf		1.060694389	75.16420739
0.390066808	2.584962501	0 Inf		0.593984654	152.277672
9.925554942	11.58590145	6.392317423	1.812472799	0.618002058	6.226372853
9.927999535	12.03101191	6.189824559	1.943675753	0.619126838	6.236169083
10.79656449	12.71338651	7.768184325	1.636596917	0.864196575	8.004366354
2.219383705	6.357552005	0 Inf		1.533278732	69.08578848
10.29161962	11.73640193	5.523561956	2.124788683	0.694609169	6.749269746
0.136288178	2.321928095	0 Inf		0.391148854	287.001307
12.51292	15.56551864	6.50779464	2.391826955	1.856707467	14.83832285
3.177090045	5.977279923	0 Inf		1.050098367	33.05220665
10.5201481	12.00667672	4.700439718	2.554373087	0.8407243	7.991563345
11.76875077	13.40341153	10.23361968	1.30974298	0.412656815	3.506377383
10.31521216	12.83011903	6.189824559	2.072775877	0.824155135	7.989706095
12.37130636	14.01837407	8.985841937	1.560051264	0.629912845	5.091724564
9.430414039	10.57270023	6.942514505	1.522892061	0.466853945	4.950513762
3.910483375	5.930737338	0 Inf		0.952801972	24.36532471
11.34348108	12.59245704	9.93516505	1.267463296	0.402768812	3.550663233
9.727009425	14.28735166	2	7.14367583	1.804289357	18.54927119
11.03240333	12.14784089	8.317412614	1.460531232	0.49423987	4.47989305
11.90961322	13.51643873	8.471675214	1.595485945	0.627370509	5.267765606
10.45292571	12.38505349	8.936637939	1.385873924	0.498444539	4.76846916
9.370876222	14.67612237	5.491853096	2.672344309	1.371863975	14.63965527
6.716009748	12.87594129	1.584962501	8.123814464	1.879065938	27.97890427
8.098000964	12.57813678	4	3.144534196	1.301287857	16.06924799
11.45226161	12.96704609	9.095397023	1.425671255	0.501696833	4.38076644
10.80701759	13.34360214	8.483815777	1.572830256	0.552133876	5.10903097
4.656386941	7.303780748	0 Inf		0.849773871	18.24964037
9.360382803	11.00492268	7.199672345	1.528531043	0.533432849	5.698835832
6.458544461	9.269126679	3.169925001	2.924083906	1.259266233	19.49767848
7.79798327	11.64024494	3.584962501	3.246964211	1.250221978	16.03263221
4.45828508	9.719388821	0 Inf		2.268014733	50.87190909
0.851564324	5.357552005	0 Inf		1.173200427	137.7700302

6.688405469	10.05392588	3.459431619	2.906236339	0.948515708	14.18149231
1.065223374	6.303780748	0	Inf	0.970384464	91.09680543
11.40432138	15.00934752	7.098032083	2.11457871	0.960960447	8.42628346
9.408776246	11.83683936	7.357552005	1.608801318	0.592081002	6.292858774
7.203995472	13.50320461	2	6.751602305	2.033322457	28.22492691
10.81922425	12.90199819	7.257387843	1.777774382	0.674188534	6.231394401
7.245262455	9.584962501	4.95419631	1.934715926	0.656234534	9.057429433
8.746147899	11.98477446	6.339850003	1.890387699	0.741857083	8.482100823
1.413495263	4.95419631	0	Inf	1.133169395	80.16789482
0.530275448	4.64385619	0	Inf	0.743724773	140.2525376
2.343256048	9.136991112	0	Inf	1.523051149	64.99721404
1.169710264	7.357552005	0	Inf	1.156162004	98.84174221
10.59726572	12.63843591	7.434628228	1.699941884	0.718611526	6.781103209
10.53124186	12.90369359	5.285402219	2.441383466	1.023610306	9.719749291
0.260917403	4.754887502	0	Inf	0.567927157	217.6654952
5.017273015	7.438402345	1.403677461	5.299224752	0.644799226	12.8515874
8.16923445	9.773139207	4.700439718	2.079196797	0.602362491	7.373548822
10.26536355	12.77561028	6.375039431	2.004004904	0.65199022	6.351360249
2.317199515	4.95419631	0	Inf	1.005051652	43.37354836
7.951370788	9.449148645	4.754887502	1.987249675	0.598491772	7.526900555
9.250234136	11.74651432	3.169925001	3.705612693	0.988111437	10.68201543
2.481800318	10.74567432	0	Inf	2.211515999	89.10934464
11.558822	14.02565867	8.721099189	1.60824437	0.727120921	6.290614399
11.97369706	13.57613001	8.73470962	1.554273765	0.733209892	6.123504612
6.78082574	9.994353437	4.321928095	2.31247564	0.788124068	11.62283324
11.8137726	13.74462364	8.584962501	1.601011494	0.802497401	6.792896973
8.539505807	9.968666793	5	1.993733359	0.639526827	7.489037912
3.041918981	6.599912842	0	Inf	1.076596176	35.39200692
11.82993862	14.68633638	8.957102042	1.639630352	0.989948879	8.368165811
8.201624095	9.656424863	3.459431619	2.791332776	0.695706832	8.482549601
11.00447917	12.39392668	9.060695932	1.367878005	0.424390205	3.856522409
10.0480075	11.49984589	8.392317423	1.370282522	0.460359433	4.581599217
13.31225921	15.9568072	10.05256805	1.587336401	0.687955472	5.167834111
3.612412519	12.53527538	0	Inf	1.780025625	49.275259
11.8576054	12.99116751	9.987264012	1.300773414	0.504364264	4.25350859
11.374664	12.95201316	8.098032083	1.59940255	0.581821614	5.11506638
8.80438951	10.19229281	5.930737338	1.718554074	0.539313067	6.125502128
8.661354033	10.66799854	4.906890596	2.174085264	0.876847532	10.1236773
3.582335052	9.044394119	0	Inf	1.63254183	45.5720028
12.35066904	13.50021946	9.571752644	1.410422936	0.450313033	3.646061856
7.345902669	13.12266625	0	Inf	1.883660398	25.6423272
12.80379867	13.99859043	11.30777003	1.237962073	0.46564675	3.636785944
8.894899124	12.88092271	5.129283017	2.511252093	0.783323219	8.806431733
12.54582681	14.64080979	9.164906927	1.597485922	0.603323005	4.808953721
9.580026188	12.84097457	7.055282436	1.820051102	0.865668296	9.036178809
12.54953264	13.63197277	10.82017896	1.25986574	0.4078429	3.24986525
10.89135868	12.38424412	6.95419631	1.780830389	0.584967789	5.370934939

10.04035164	12.67242534	6.392317423	1.982446193	0.821221082	8.179206381
3.030688946	9.103287808	0	Inf	1.435617041	47.36932976
11.07854258	13.62228066	6.741466986	2.020670083	1.000210039	9.028353969
10.51007822	11.86997933	6.584962501	1.802588752	0.601590161	5.723936096
10.95288553	15.13927155	7.942514505	1.906105621	1.028377408	9.389100297
10.42203079	12.04712391	6.942514505	1.735268094	0.695355141	6.671973584
10.21508104	13.63492447	7.06608919	1.929628129	0.844150347	8.263765538
11.14942028	13.33985	7.21916852	1.847837457	0.807747472	7.244748618
11.95912329	14.19567979	9.306061689	1.525422919	0.593389897	4.961817706
7.901881521	9.396604781	3.321928095	2.828659897	0.684882249	8.667331277
10.31513687	11.75447	6.942514505	1.693114215	0.586388213	5.684735164
12.66713775	13.77375737	11.169925	1.233110999	0.414604323	3.273070294
7.210725917	12.03651707	1.584962501	7.594196749	1.620731396	22.47667454
5.571108417	6.857980995	3	2.285993665	0.626072032	11.23783608
10.25803419	12.11504365	6.169925001	1.963564168	0.741560311	7.229068433
9.072287672	11.09473751	6.658211483	1.666323987	0.636793024	7.019100882
11.63539551	13.85817531	9.914385132	1.397784646	0.58254671	5.006677334
9.201672405	10.5574637	4.857980995	2.173220462	0.638129317	6.934927575
9.827317174	12.50133962	5.321928095	2.349024526	1.126695375	11.46493346
11.88794835	13.41389233	8.622051819	1.555765682	0.627279919	5.276603673
11.18235671	12.96812676	9.312882955	1.392493262	0.663355693	5.932163586
10.73091686	12.62067804	8.77148947	1.438829527	0.508955911	4.742893055
10.13149433	11.35369821	5.906890596	1.9221108	0.515696116	5.090030144
11.79127842	13.375311	9.290018847	1.439750685	0.56852955	4.821610764
12.5210491	13.94178124	10.7984718	1.291088359	0.450424131	3.597335394
11.65810744	13.25797706	9.243173983	1.434353295	0.490109121	4.20401959
11.55674168	13.10754403	8.951284715	1.464319866	0.506561692	4.383257028
11.77876319	13.11536884	8.290018847	1.582067433	0.51537616	4.375469241
9.967433346	11.7477734	6.894817763	1.703855534	0.634991761	6.370664737
12.51837677	13.77817982	9.285402219	1.483853849	0.515998387	4.121927282
9.446299817	12.43097517	5.285402219	2.351944972	0.80304582	8.501168025
10.24590975	12.79075575	4.321928095	2.95950221	1.015699287	9.913217191
9.384575176	10.62479546	5.044394119	2.106257997	0.638034947	6.798762169
9.371985163	10.82575383	4.754887502	2.276763399	0.682517017	7.282523451
10.84481014	12.07514484	8.682994584	1.390665942	0.483150749	4.455133311
9.300934822	10.79279029	6.942514505	1.554593841	0.531614125	5.715706378
5.287091565	8.603626345	0	Inf	1.135648823	21.47965114
10.43624233	12.53527538	7.076815597	1.771315814	0.727551653	6.971394781
9.288285233	12.60200286	4.169925001	3.02211739	1.172563523	12.62411192
11.54905809	13.28929847	9.126704473	1.456089491	0.491988524	4.259988303
9.29586145	11.23421868	5.930737338	1.894236423	0.821440294	8.836623674
12.49364768	13.73365092	10.88034881	1.262243625	0.455286579	3.644144531
11.3045911	12.80856203	9.22881869	1.387887492	0.493933113	4.369314277
9.046626266	10.4604559	6.614709844	1.581393008	0.490241159	5.419049536
10.95309368	13.55002526	8.581200582	1.579036072	0.780294716	7.123966419
9.564325613	11.56985561	6.686500527	1.730330471	0.678790553	7.097108365
10.66715824	12.1424262	7.826548487	1.551440743	0.539781099	5.060214603

11.32970512	12.92146906	8.174925683	1.580622205	0.489774698	4.322925382
12.4896512	14.46582146	10.79766153	1.339717996	0.609653732	4.881271078
10.67069691	13.1864238	6.321928095	2.085823122	0.981729299	9.200236
12.78503091	13.96983617	10.75822321	1.298526336	0.443947038	3.472397063
7.874567026	12.59991284	0 Inf		3.195790592	40.58369916
10.53378905	12.3553511	8.044394119	1.535895794	0.521929991	4.954817192
10.16991737	12.67991988	8.204571144	1.54547016	0.711822085	6.999290745
10.43979168	11.89443885	8.607330314	1.381896409	0.49939903	4.783611062
8.629676798	10.30378075	6.321928095	1.629847824	0.537516461	6.228697476
12.79886588	14.28893815	10.42416629	1.370751171	0.485554177	3.793728142
12.43218248	13.79806672	9.124121312	1.512262524	0.584965175	4.705249264
12.0087532	13.02686921	10.11504365	1.287870785	0.452110375	3.764840261
11.49066835	12.94434603	8.703903573	1.487188584	0.502118763	4.369795974
9.612765098	11.13249973	7.851749041	1.417836927	0.482184163	5.016081827
10.8065533	12.47548013	8.430452552	1.47981144	0.493286039	4.564693522
11.50959619	12.68431031	9.818582177	1.291867816	0.426712223	3.707447388
12.4190355	13.58660526	10.50878516	1.292880676	0.412404961	3.320748707
11.54912575	13.47104009	7.864186145	1.712960482	0.891277165	7.717269552
10.63350978	12.28106067	7.159871337	1.71526276	0.642917227	6.046143184
10.92095108	12.24466114	6.95419631	1.760758627	0.588297919	5.386874413
10.98949719	14.79080665	7.330916878	2.01759301	0.986470984	8.976488794
11.69563745	13.07781712	9.459431619	1.382516165	0.538626147	4.60535947
12.01899039	13.57494824	8.894817763	1.526163729	0.508820567	4.233471782
9.707027971	11.84038455	5.044394119	2.347236213	0.77889122	8.02399274
10.90640453	12.94727165	7.693486957	1.682887321	0.590995238	5.41879073
11.63757401	13.33706434	8.957102042	1.488993234	0.507618282	4.361890906
10.39783702	12.77210834	7.442943496	1.716002325	0.867310016	8.341254191
0.190447236	1.584962501	0 Inf		0.422542831	221.8687127
9.920968857	11.0175044	7.159871337	1.538785249	0.583873107	5.885242818
11.47689557	12.97315921	7.6794801	1.689327799	0.640233842	5.578458375
11.81919532	13.13458675	9.583082768	1.37060141	0.496304753	4.199141643
12.62787082	13.90876788	11.11504365	1.251346222	0.444072561	3.516606774
9.758830797	11.84979602	5.882643049	2.014365978	0.803412719	8.23267393
10.13906487	11.92888844	7.894817763	1.510977048	0.597537633	5.893419572
11.23406232	12.98726401	8.098032083	1.603755564	0.62958857	5.604282335
10.86786929	13.67926016	6.700439718	2.041546635	1.156625789	10.64261777
13.38077616	14.67457849	11.39606956	1.287687691	0.494743288	3.69741846
9.217818015	11.30263892	6.266786541	1.803578094	0.756578183	8.207779564
11.45197999	14.21226838	9.28077077	1.531367247	0.742359136	6.482364937
6.249754873	7.900866808	4.087462841	1.932951348	0.595677561	9.531214787
10.42143948	12.37639675	8.326429487	1.486399035	0.4901249	4.703044154
11.61413566	12.56414949	9.100662339	1.380575284	0.4305352	3.706993032
11.90668086	13.53381639	10.62570884	1.273685981	0.431364593	3.622878604
5.814883963	11.51076417	2.321928095	4.957416293	1.512021393	26.00260646
12.40033296	14.09440763	8.717676423	1.616761961	0.655786503	5.288458828
7.275497564	11.65194861	3.584962501	3.250228868	1.143146243	15.7122758
12.85242474	14.12984646	10.54303182	1.340207134	0.548250713	4.265737584

12.46088647	14.9322609	8.86727874	1.683973329	0.849552825	6.817755919
10.69211154	12.04473563	9.17990909	1.312075698	0.494244583	4.622516158
9.440047536	11.41468524	7.098032083	1.608147879	0.624601447	6.616507437
10.17417206	12.963438	6.820178962	1.900747483	0.778412753	7.650870741
12.24043183	13.67165163	9.77478706	1.398664907	0.52054684	4.252683626
10.07978293	11.56462586	7.754887502	1.491269327	0.566066881	5.615863798
12.07761757	13.1067265	10.07414146	1.301026648	0.435339528	3.604514924
9.196704838	10.80574387	2.807354922	3.849083629	0.902961987	9.818320829
11.74234141	13.25974326	9.202123824	1.440943799	0.47390576	4.03587107
8.26398393	12.08812569	4.807354922	2.514506603	0.853743257	10.33089203
9.48442562	12.2366122	5.285402219	2.315171428	0.857645887	9.042676076
9.506604375	13.64317977	2	6.821589884	1.914074276	20.13415307
10.95400943	13.37951375	8.816983623	1.517470636	0.635356722	5.800220701
10.90681204	13.66766598	8.405141463	1.626107786	0.664032088	6.088232621
11.86945859	13.30848124	7.794415866	1.707437924	0.637887255	5.374189983
11.34163813	12.64588355	8.430452552	1.500024284	0.500376	4.411849454
10.95346713	12.2997804	7.95419631	1.54632598	0.565207618	5.160079559
10.7621838	12.36632221	7.882643049	1.568804034	0.550164408	5.112014602
8.939718401	10.80574387	6.882643049	1.56999917	0.576418215	6.447834142
7.617113859	9.442943496	3.321928095	2.84260924	0.63065882	8.279498396
8.603520708	10.79360331	4.392317423	2.45738235	1.010238237	11.74214919
10.0866527	11.29806257	6.794415866	1.662845311	0.519514059	5.150510028
11.54809131	13.26268214	7.918863237	1.674821467	0.654034168	5.663569415
9.80577949	11.91662592	5.700439718	2.09047486	0.829759421	8.461942486
12.90017677	14.75243292	10.09275714	1.461685118	0.593142787	4.597943092
14.68614946	15.98781913	11.8077574	1.354009791	0.604436169	4.11568853
11.09268856	12.56795608	8.794415866	1.429083667	0.490923162	4.425646307
7.809006349	9.33315535	2.807354922	3.324537014	0.716994453	9.181634914
10.30851761	11.95855272	6.14974712	1.944560074	0.696177403	6.753419156
9.728690933	11.2911707	6.584962501	1.714690205	0.587582152	6.039683615
10.3208198	11.85135865	5.426264755	2.184073057	0.735810459	7.129379965
12.81064884	14.20373035	10.74062404	1.322430642	0.51782356	4.042133748
12.11008932	13.68299458	10.32192809	1.325623901	0.448628076	3.704581064
11.73301711	13.15465991	8.252665432	1.593989241	0.54833003	4.673393257
11.73607653	14.04037535	8.794415866	1.596510281	0.727826914	6.201620378
10.90611969	12.03204573	8.658211483	1.389668727	0.426897861	3.914296497
11.82897855	13.24896526	9.428360173	1.405224771	0.578924995	4.894124992
10.21703423	11.81618368	7.820178962	1.510986352	0.508835517	4.980266344
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11.30185956	13.01227534	8.184875343	1.589795177	0.582416017	5.153276009
11.53798895	12.95873395	8.87036472	1.460902044	0.557184362	4.829128925
14.04856328	16.06052707	11.2911707	1.422396977	0.566850701	4.034937164
11.84009439	13.31854281	9.060695932	1.469924927	0.5373605	4.538481557
10.54820564	12.54592977	7.982993575	1.571582095	0.59221975	5.614412261
10.68748119	11.9432474	7.06608919	1.690220301	0.524010166	4.903027729
11.56554674	13.23481743	7.686500527	1.721826127	0.703918372	6.086338916
12.22338437	13.99691477	9.22881869	1.516652916	0.805967776	6.593654845

9.946198981	14.81297947	4.087462841	3.624003458	1.821150055	18.31001027
13.95156107	15.13931152	10.81378119	1.400001651	0.61664593	4.419906323
12.49810952	15.7161228	9.548821908	1.645870345	1.042411538	8.340553711
10.31973358	11.65999589	8.113742166	1.437067589	0.433526972	4.200951203
10.69581355	12.05596023	6.988684687	1.725068561	0.585357827	5.47277516
11.97878903	13.63333584	9.079484784	1.501553906	0.602308574	5.028125733
10.13678894	11.57317378	6.918863237	1.672698735	0.559119768	5.515748338
11.74725636	13.68321395	9.328674927	1.466790735	0.64034201	5.450992047
11.22632003	12.70800613	8.936637939	1.422011971	0.515691165	4.593590451
12.46024804	14.22806709	9.052568051	1.571716115	0.59948426	4.811174365
8.804610731	10.31514956	5.807354922	1.776221654	0.591188781	6.714536267
11.2419126	12.36714169	8.129283017	1.521307804	0.494629385	4.399868624
11.35607355	12.92369888	9.068778278	1.425076067	0.531559368	4.680837668
6.465814215	11.03891899	0 Inf		2.751321744	42.55182182
11.63147056	13.75718163	9.398743692	1.463725588	0.656620503	5.645206252
10.76445768	12.15513445	7.839203788	1.550557274	0.516962634	4.80249585
11.44508636	13.57021149	8.77148947	1.547081774	0.732836251	6.403064403
8.007491775	10.56128795	3.584962501	2.945996769	0.943162055	11.77849546
11.14588272	12.55554777	7.599912842	1.652064706	0.553216891	4.96341927
6.928129046	9.353146825	4.584962501	2.039961466	0.763992187	11.02739545
11.03460604	12.30492167	6.539158811	1.881728526	0.615956599	5.582044315
8.799587902	10.43983088	6.087462841	1.714972421	0.610612725	6.939105919
10.27350283	11.42940674	8.77478706	1.302528103	0.413125687	4.021273887
10.02424904	11.4278366	6.988684687	1.635191329	0.60024666	5.987946406
9.192815415	10.83130724	5	2.166261449	0.584766639	6.361126738
8.879799476	12.99169898	4.700439718	2.763932688	1.061539998	11.95454921
9.063439764	12.67705892	6.426264755	1.972694777	1.158643876	12.78371023
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10.33188591	11.64655871	7.357552005	1.582939367	0.493075857	4.772370324
10.84392121	12.26121345	6.392317423	1.918117115	0.690859609	6.370939032
11.5395851	13.1283166	8.303780748	1.581004726	0.796810869	6.905021823
10.67740438	12.48683502	6.409390936	1.948209299	0.799382398	7.486673444
9.700291665	11.18487534	7.285402219	1.535244727	0.57085333	5.884908921
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13.04182494	14.30591924	9.047123912	1.581267083	0.67556049	5.179953671
8.262825307	13.44229559	2.321928095	5.789281597	2.013469649	24.36781095
8.24050869	13.24926163	3.584962501	3.695788066	1.652953824	20.05888091
11.54864179	14.78509482	8.781359714	1.683690829	1.129131525	9.777180252
9.926896086	11.82296909	6.894817763	1.714761651	0.572629776	5.76846752
11.578733	13.98156728	9.519636253	1.468708143	0.706344942	6.100364709
9.529940135	10.90463462	6.754887502	1.614332529	0.487364549	5.11403579
11.0090833	12.33622759	7.409390936	1.664944892	0.513023583	4.66000273
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10.33498737	11.79075575	8.479780264	1.39045534	0.455852238	4.410767243
6.632276462	11.82257083	2.321928095	5.091704113	1.447686111	21.82789151
11.34034138	13.61183171	8.422064766	1.616210761	0.85921227	7.576599693
13.15415144	14.91200047	10.76155123	1.385673882	0.503487138	3.827591167

7.689373105	11.97010589	4	2.992526473	1.227287951	15.96083237
0.901750475	5.044394119	0	Inf	1.117034943	123.874062
10.7015011	12.5137276	8.463524373	1.478548066	0.575230007	5.375227287
9.01275126	11.30833903	6.442943496	1.755151048	0.726846477	8.06464592
8.593049279	12.09638573	5.247927513	2.304983387	0.811034097	9.438257252
8.220648257	12.66733334	3	4.222444447	1.420135819	17.27522909
4.929516797	8.897845456	0	Inf	1.196386244	24.2698482
8.585503054	11.13891172	5.209453366	2.138211236	0.839262855	9.775348625
8.791593055	11.79116289	4.392317423	2.684496987	0.839060337	9.543894172
10.91276961	12.3278333	8.654636029	1.424419612	0.50596812	4.636477614
3.092234634	6.942514505	0	Inf	1.015122425	32.8281177
9.7976616	11.84077792	7.820178962	1.514131324	0.541389542	5.525701582
10.96537905	11.87574935	8.942514505	1.328010074	0.424487412	3.871160403
11.27382932	13.18657855	7.044394119	1.871925155	0.769341494	6.824136432
4.992514383	9.21916852	1.584962501	5.816647723	1.290971361	25.85814004
7.31712538	11.67639789	4.169925001	2.800145778	1.290426296	17.63570021
11.81107658	13.16961188	8.588714636	1.533362376	0.61833924	5.235248763
12.10435165	13.19167615	10.15608308	1.298894076	0.426805569	3.526050644
1.56691982	11.15608308	0	Inf	1.271467905	81.14441397
0.58471424	6.169925001	0	Inf	0.876414617	149.8876814
12.23110265	13.63753055	9.789533645	1.393072545	0.477115362	3.900836871
9.534776161	12.37150441	5.321928095	2.324628253	1.117167247	11.71676427
10.62768515	14.22407706	7.129283017	1.995162351	0.919069097	8.647876598
11.96292568	13.39379264	8.233619677	1.626719859	0.543759701	4.545373894
11.70994667	13.50965131	8.30833903	1.626035151	0.489608374	4.181132401
11.39548437	13.35713959	8	1.669642449	0.716472905	6.287340514
12.20932517	14.11894107	10.47167521	1.348298222	0.490541965	4.017764771
12.28239606	13.56712424	9.977279923	1.359801905	0.484079039	3.941242707
13.09180623	15.25617182	9.057991723	1.684277519	0.741721921	5.665543071
11.01314974	12.92499802	8.54303182	1.5129287	0.631754164	5.736362249
9.021713614	13.05816088	4.857980995	2.687981056	1.065682789	11.81242095
11.48485219	12.79258697	6.247927513	2.047492859	0.540285198	4.704328702
7.681580737	9.240791332	4.906890596	1.883227505	0.598010843	7.784997172
12.01243145	14.3834343	8.438791853	1.70444236	0.707868266	5.892797547
6.642471856	10.34207467	3.700439718	2.794823171	0.938518859	14.12906038
12.21805814	13.73766986	8.348728154	1.645480558	0.604720243	4.949397328
8.1132192	11.12476754	5.321928095	2.090364119	0.994630189	12.25937775
11.04825248	12.31203206	9.583082768	1.284767372	0.393709142	3.563542221
13.37211185	14.76471612	11.49285462	1.284686582	0.448454551	3.353655398
11.4423485	13.03204573	8.661778098	1.504546247	0.525896578	4.596054545
9.982691181	12.5020859	7.50779464	1.665214155	0.605803496	6.06853888
10.49936352	12.25974326	6.22881869	1.96822927	0.653530182	6.224474285
13.00015337	14.64908773	11.26150731	1.300810569	0.482578991	3.712102291
10.50281204	12.11439305	8.813781191	1.374483073	0.521455924	4.964917221
11.55578001	13.4918531	9.627533884	1.401382042	0.54832519	4.745029669
12.30642183	14.85277332	8.703903573	1.706449663	0.843133896	6.851170125
1.523078038	6.794415866	0	Inf	1.079120521	70.85129544

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10.25650285	12.44579084	8.174925683	1.522434738	0.661836775	6.452850303
11.89475367	13.23212108	8.174925683	1.618622798	0.569775681	4.790142754
7.901082814	12.76113565	1.584962501	8.051380171	2.187216803	27.68249435
11.61330884	13.21977355	6.906890596	1.913997821	0.675862301	5.819722101
11.96062206	13.56462586	9.269126679	1.463420054	0.485544786	4.059527869
6.895224694	9.139551352	0	Inf	0.775506594	11.24700976
11.81484528	13.11325381	9.562242424	1.371357598	0.505595104	4.279320562
10.66355794	12.36084708	7.727920455	1.599504958	0.511201265	4.793909012
1.86335201	5.459431619	0	Inf	1.312412109	70.43285982
10.5160833	11.73978061	8.618385502	1.362178636	0.443094057	4.213489416
9.062272549	11.04234338	5.727920455	1.927810183	0.764113358	8.431807295
12.34270114	14.45307768	7	2.064725383	0.860108794	6.968562104
9.446477418	10.93884446	7.276124405	1.503388871	0.594906915	6.297658788
5.763018911	9.271463028	1	9.271463028	1.207355096	20.95004571
9.669338264	13.30549179	5.459431619	2.437156965	1.147796045	11.87047152
4.60030361	14.46563017	0	Inf	1.663337336	36.15712085
10.16077131	12.72451385	7.348728154	1.731525998	0.795676304	7.830865193
12.14595695	14.49997042	9.353146825	1.550277216	0.616774182	5.078020485
14.10328282	16.45730071	3.906890596	4.212378184	1.105304783	7.837216323
7.789890038	9.864186145	3.906890596	2.524817602	0.760288461	9.759938302
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13.35554226	15.02202097	11.53381639	1.302432817	0.62365923	4.669666105
1.38159629	5.321928095	0	Inf	1.002507681	72.56154985
9.847920986	11.2485206	6.894817763	1.631445673	0.499625339	5.073409303
11.74417447	13.45133992	8.82336724	1.52451321	0.604817545	5.149936644
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12.40852209	13.44022033	10.76238204	1.248814647	0.416093827	3.35329078
11.13025011	13.90416418	7.924812504	1.754510176	0.768130723	6.901288969
10.86719074	12.65664831	7.686500527	1.646607356	0.603346784	5.552003258
8.323308227	10.19229281	4.64385619	2.194790794	0.871641334	10.47229432
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9.057957583	11.58824615	5.832890014	1.986707468	0.747708596	8.254715135
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2.917205191	6.768184325	0	Inf	0.8816875	30.22370531
9.917303416	10.96361862	6.475733431	1.693031181	0.519766179	5.241003095
12.75946551	14.80135471	8.820178962	1.678124081	0.764250589	5.989675576
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11.17160494	12.91326343	9.147204925	1.411716862	0.476531916	4.26556362
9.171507918	10.49085088	6.392317423	1.641165509	0.554849878	6.049712685
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8.926772688	10.92035286	6.614709844	1.650919407	0.718028243	8.043536765
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9.892370708	11.36522885	7.95419631	1.428834342	0.556197405	5.622488495
7.729653471	9.409390936	5.64385619	1.667191831	0.507854444	6.570209727
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6.595018777	12.8004955	2	6.40024775	2.148484933	32.57738917
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11.18071178	12.87036472	9.238404739	1.393137136	0.510002858	4.561452508
12.30463689	13.38505349	10.51668495	1.272744553	0.407822612	3.314381525
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9.803186663	11.35590164	5.584962501	2.033299532	0.646817839	6.598036546
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12.75479816	14.30591924	11.22520744	1.274445868	0.4466374	3.501720642
10.27242996	11.99506047	7.906890596	1.517038882	0.537344882	5.230942277
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10.2103063	11.50332886	7.515699838	1.530573214	0.540043945	5.289204151
6.836955404	11.26150731	1	11.26150731	1.033774812	15.12039717
11.44844502	12.59058705	9.766528909	1.289156789	0.461132171	4.027902217
4.621286743	9.77478706	0	Inf	1.785601358	38.63861858
4.196809347	8	0	Inf	1.473869422	35.11880811
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11.75179121	13.33985	8.603626345	1.550491556	0.6572088	5.592413859
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8.807868829	11.51914479	0	Inf	1.505121492	17.08837315
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6.147916855	10.44501485	0	Inf	1.574462636	25.60969306
5.489153564	9.733015322	0	Inf	1.899737728	34.60893753
7.206692898	10.71338651	1	10.71338651	1.333614623	18.50522343
8.123673522	12.47978026	1.584962501	7.873864687	1.618129966	19.91869764
6.637482263	10.36413466	0	Inf	1.46674375	22.09789333
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5.179177995	10.04712391	1.584962501	6.339029414	1.053026516	20.33192365
6.41587993	9.592457037	2.321928095	4.13124638	1.109591159	17.29445019
5.506680521	9.918863237	1	9.918863237	1.202012874	21.82826603
7.261133337	11.72109919	1	11.72109919	1.90737338	26.26825995
7.272078829	11.55698496	0	Inf	1.9062345	26.21306156
6.715134485	10.38478375	0	Inf	1.611307603	23.99516505
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3.2011122	7.794415866	0	Inf	1.695764027	52.97421399
3.468244193	10.11243951	0	Inf	1.536149139	44.29183916
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1.781773921	4.321928095	0	Inf	0.893646139	50.15485568
1.141425112	5.426264755	0	Inf	1.083590185	94.93309488
3.198960235	10.09143539	0	Inf	3.216145054	100.5372001
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1.519918817	9.884170519	0	Inf	1.593030151	104.8102131
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4.414766577	11.17367714	0	Inf	1.642122825	37.19614154
0.25591901	3.807354922	0	Inf	0.614979638	240.3024446
8.063441092	11.04644195	3.906890596	2.827425462	1.003155482	12.44078639
12.58503598	14.93064495	8.829722735	1.690952864	0.923042955	7.334448281
4.448729189	11.11569395	0	Inf	1.767848418	39.73827902
9.551456606	10.88340699	6.303780748	1.72648882	0.513555522	5.376724655
11.90731689	13.76165511	10.169925	1.35317174	0.513461312	4.31214955
0.029880478	2	0	Inf	0.181762237	608.2976183
0.025069646	2	0	Inf	0.174162413	694.714277
3.09065986	10.87728413	0	Inf	1.032504613	33.40725475
11.61355376	13.64385619	7.64385619	1.784944124	0.69678857	5.999787698
13.56546844	15.31998958	7.965784285	1.923224259	0.78553247	5.790677068
8.352386784	9.707359132	6.741466986	1.439947589	0.525925623	6.296710587
5.612199392	10.47471995	0	Inf	1.316771117	23.46265742
10.93095101	17.31210299	6.189824559	2.79686489	1.385209011	12.67235586
9.814372805	11.6188443	6.442943496	1.803344125	0.682181611	6.950842648
14.08257864	16.22669441	10.04165915	1.615937582	1.011451373	7.182288122
1.916011397	9.952741247	0	Inf	1.468179662	76.62687521
3.169082428	5.614709844	0	Inf	0.934607986	29.4914382
1.370713536	8.751544059	0	Inf	1.199573474	87.51452749
8.032903548	11.6851868	1	11.6851868	1.619005446	20.15467304
12.28574418	13.90820495	9.330916878	1.490550729	0.62270617	5.068526258
5.037567905	9.805743872	0	Inf	1.720574791	34.15487043
11.73134265	13.25871324	9.296916207	1.426140985	0.594077035	5.064015711
12.62860444	14.7852992	9.688250309	1.526106235	0.658929577	5.217754505
8.41507169	11.62296694	4.906890596	2.368703096	1.023873015	12.1671336
12.69319717	14.33252613	10.99788513	1.303207477	0.502928413	3.962188613

11.21207174	12.30919211	9.682994584	1.271217494	0.429923882	3.834473168
0.356898329	3.700439718	0	Inf	0.659678219	184.8364548
10.74955658	13.21295229	7.06608919	1.869910205	0.898370981	8.357284086
12.04921328	13.95110255	9.197216693	1.516883097	0.634005366	5.261798847
12.58323304	14.25886043	10.01680829	1.423493394	0.650537048	5.169872051
9.083421709	15.66063663	2.584962501	6.058361242	2.162936716	23.81191566
11.06686666	12.48431942	8.794415866	1.419573467	0.565521802	5.110044416
0.478211626	2.807354922	0	Inf	0.690415444	144.3744582
13.50000056	16.21629116	8.303780748	1.952880459	1.71520989	12.70525792
12.1821723	13.82376528	9.049848549	1.527513439	0.510211039	4.188177829
12.78393036	13.98147809	7.936637939	1.761637383	0.707003846	5.530410647
0.125501251	3.169925001	0	Inf	0.396102842	315.6166479
11.54241938	13.23571509	9.344295908	1.416448625	0.689046321	5.969687099
8.520299811	12.22490609	3	4.074968697	1.428870088	16.77018556
1.711861954	10.48984796	0	Inf	2.014997115	117.7079209
4.91290111	10.12799432	0	Inf	1.444576708	29.4037408
0.89976243	8.672425342	0	Inf	1.312324316	145.8523131
3.563412986	9.603626345	0	Inf	2.184697183	61.30912112
0.860409063	6.06608919	0	Inf	0.950071268	110.4208811
11.10267086	13.60605815	8.405141463	1.618778007	0.721638057	6.499679812
4.324821741	7.459431619	0	Inf	1.107235428	25.60187436
11.06557341	12.79583674	6.794415866	1.883287245	0.611172504	5.523188741
11.13894755	12.44992242	7.686500527	1.619712686	0.633665519	5.688737797
6.06206578	13.02011184	0	Inf	3.209938071	52.95122467
8.064681104	9.854868383	6.22881869	1.582140832	0.526659085	6.530439062
0.239005052	3	0	Inf	0.533724294	223.310884
11.49822344	13.65664831	9.139551352	1.494236181	0.628379773	5.465016193
10.86554578	12.39633719	8.499845887	1.458419054	0.506139569	4.658206583
10.59963277	13.16569215	5.321928095	2.473857579	0.980134328	9.24687062
10.09991135	11.73386272	7.599912842	1.543947011	0.575806909	5.701108544
12.8339353	15.33025166	9.702172685	1.580084395	0.802204785	6.250653177
5.992395462	8.710806434	2.321928095	3.751540133	0.932515843	15.56165391
5.399076204	13.74766852	0	Inf	3.147477485	58.29659309
6.945586572	14.83535962	0	Inf	3.430259324	49.38761166
3.261939499	8.285402219	0	Inf	1.325290463	40.62890998
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10.30981173	13.51533025	7.044394119	1.91859371	0.860342844	8.344893839
11.02657652	12.56128795	8.375039431	1.499848215	0.553503202	5.019719413
8.920939074	12.55770301	1	12.55770301	1.546500363	17.33562297
3.889432666	9.972979786	0	Inf	1.996039759	51.31956074
4.902943543	11.06541613	0	Inf	2.147204987	43.79420175
8.766607063	14.58554942	0	Inf	4.10461995	46.82107821
0.488494856	3.459431619	0	Inf	0.740483562	151.5847205
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4.521736127	10.08480839	1.584962501	6.362805671	0.930904245	20.5873191
5.338710975	13.08762858	0	Inf	3.589794306	67.24084377

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3.330052682	10.28886607	0	Inf	1.949882708	58.55410993
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7.774866636	13.12395971	0	Inf	1.67314397	21.51990573
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7.914162224	11.72238064	4.700439718	2.493890218	0.800576659	10.1157474
9.126542808	11.197831	4.459431619	2.511044446	0.651177662	7.134987212
8.079859207	11.53381639	5.554588852	2.076448266	0.803262055	9.941535294
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5.411251582	14.72781412	0	Inf	1.261932673	23.3205323
12.46153858	13.9918761	10.06474276	1.390187154	0.482975464	3.875728994
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7.584679601	9.541096615	4	2.385274154	0.728763953	9.608368328
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9.755106192	11.11048331	6.741466986	1.648080949	0.598534671	6.135603846
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8.211988563	10.027906	4.754887502	2.108968086	0.640901965	7.804467336
9.921018395	12.87805091	5	2.575610183	1.124885402	11.33840658
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7.998723196	9.93516505	2.584962501	3.84344649	0.834454455	10.4323457
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1.762258587	10.37395266	0	Inf	1.754490345	99.55918827
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11.84139394	12.98779693	8.924812504	1.455245914	0.472893005	3.993558588
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12.30874416	13.51199967	10.77725532	1.253751468	0.41861616	3.400965643
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12.29987323	13.45738088	8.596189756	1.56550533	0.58355437	4.744393367
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6.943752958	10.14720492	4.906890596	2.067950106	0.767302752	11.05025995
11.19271997	12.62844554	9.535275377	1.324392327	0.42469562	3.794391547
0.354728975	7.400879436	0 Inf		0.773783104	218.1336056
0.733116899	8.335390355	0 Inf		1.236901717	168.718211
11.36216399	13.06187743	8.997179481	1.451774688	0.599327373	5.274764323
12.15129881	13.87046105	9.405141463	1.474774314	0.813254822	6.692739887
1.038451821	8.174925683	0 Inf		1.219354752	117.4204453
7.225182545	10.00702727	1.584962501	6.313731247	1.09866719	15.2060821
6.465246093	9.552669098	2.584962501	3.695476857	0.985270249	15.23948563
11.48447608	13.54351522	9.182394353	1.474943756	0.561620907	4.890261456
7.515775833	11.16867212	2	5.584336059	1.153645063	15.34964705
4.209665731	8.558420713	0 Inf		1.240331381	29.46389238
12.03024708	13.16018658	9.113742166	1.443993734	0.480695858	3.995727225
7.632996503	11.35590164	4.584962501	2.476770887	0.983232996	12.88135001
11.72905948	13.49272947	8.495855027	1.588154391	1.004487929	8.564096131
9.412444891	11.64745843	5.754887502	2.023924607	0.844885204	8.976256585
4.84963971	8.447083226	0 Inf		1.431763361	29.5230872
0.167522641	3	0 Inf		0.471386342	281.3866473
10.71049027	13.63276805	7.159871337	1.9040521	1.220422223	11.39464387
9.233930724	10.72366094	5.614709844	1.90992255	0.631961807	6.843908901
10.55813908	13.50345309	7.918863237	1.705226203	0.866363262	8.20564358
9.801414355	11.38478375	6.894817763	1.651208798	0.548080027	5.591846312
11.60068024	12.76092781	9.761551232	1.307264338	0.4346785	3.747008715
9.086610848	11.97763769	7.357552005	1.627937891	0.551004575	6.063917385
10.12337138	11.87344411	7.832890014	1.51584461	0.537750075	5.311966289
12.32735109	14.08198267	8.262094845	1.704408256	0.707479335	5.739102666
10.51014342	12.87325184	8.434628228	1.526238205	0.705139324	6.709131323
12.63014562	14.04490635	9.645658432	1.456085808	0.576833395	4.56711595
6.259807124	9.299208018	2.321928095	4.004950902	0.973769353	15.55590026
11.68810553	13.27844946	9.702172685	1.368605764	0.495616776	4.240351653
12.79938962	14.95633078	9.105908509	1.642486388	0.900190664	7.033074941
11.36694205	12.80110206	8.787902559	1.45667319	0.538622512	4.73849968
11.10822429	12.52991853	9.350939182	1.339963643	0.471558672	4.245130992
11.05524824	12.43905168	9.28077077	1.34030373	0.520138297	4.704899298
11.63020077	13.1179677	10.033423	1.307426957	0.489954166	4.212774793
11.6476691	15.12678512	6.554588852	2.307816015	1.466375515	12.58943315
1.267124504	6.129283017	0 Inf		0.992384695	78.31785207
9.69907364	11.18858885	5.392317423	2.074912875	0.713177267	7.353045181
4.464144147	7.238404739	0 Inf		1.01378324	22.70946472
9.198697366	10.91737208	5.977279923	1.826478301	0.669814844	7.281627141
9.14497058	10.81458247	6.375039431	1.6963946	0.507522228	5.549741506
12.73105208	14.14768193	8.159871337	1.733811888	0.66624283	5.233211093
10.64271063	14.12581703	6.14974712	2.296975267	1.063681279	9.994458327
12.25042533	13.72706956	9.784634846	1.402920985	0.466040201	3.804277713
4.68131921	10.5574637	1.584962501	6.661017972	0.868616077	18.55494227
2.064632868	16.98861812	0 Inf		1.880460334	91.07964731
11.62510726	14.1902105	9.531381461	1.488788436	0.606663958	5.218566542

12.05930579	15.20373035	8.531381461	1.782094778	0.727114187	6.029486269
10.80630083	12.55865987	8.861086906	1.417282101	0.483229948	4.47174251
12.78294722	13.92499802	11.35259523	1.226591607	0.421390943	3.29650851
12.04095797	13.34471201	9.900866808	1.347832697	0.423873041	3.520260117
4.604677165	6.894817763	0 Inf		1.07609823	23.36967807
4.863454996	8.124121312	0 Inf		1.360893834	27.98203818
11.89948966	14.50779464	9.041659152	1.60455005	0.946267197	7.952166221
10.76295801	12.37721053	7.693486957	1.608790734	0.606643767	5.636403732
10.85801041	12.2644426	8.379378367	1.463645877	0.463433038	4.268121138
12.37951994	13.83308774	10.77231457	1.284133288	0.433307071	3.500192846
12.09428734	14.18309256	8.754887502	1.620019967	0.69086046	5.712287465
3.917414377	6.087462841	0 Inf		0.938561805	23.95870631
5.172729869	7.276124405	2.321928095	3.133656215	0.770985512	14.9048091
13.15220747	14.53661149	11.76777065	1.235290177	0.420562073	3.197653885
11.05112595	12.15450169	8.375039431	1.451276951	0.478786922	4.33247186
5.208016906	7.366322214	0 Inf		0.950501124	18.25073038
0.001992032	0.5	0 Inf		0.031528208	1582.716026
0.003984064	1	0 Inf		0.063056415	1582.716026
0.324177394	3.906890596	0 Inf		0.61261002	188.9737012
11.78090901	13.22037833	7.672425342	1.723102896	0.487068147	4.134385098
10.63524897	12.56985561	8.794415866	1.42929966	0.603597627	5.675444256
13.99192359	15.3089078	11.52454172	1.32837454	0.485391916	3.469086386
12.30474003	13.5773108	10.19844504	1.331311857	0.491391943	3.993517469
13.27600579	14.72099235	10.66444728	1.380380245	0.4978827	3.750244677
6.88508602	9.247927513	3.459431619	2.67325056	0.90556686	13.152586
0.052958093	1.584962501	0 Inf		0.228263501	431.0266663
11.79130999	12.99258434	9.894817763	1.313069594	0.50773728	4.306029444
10.22773715	12.51889899	4.169925001	3.002188046	0.908893207	8.886552265
8.031049721	10.80493767	3.906890596	2.765610505	0.824227483	10.26301058
12.53934087	13.76777065	9.627533884	1.430041256	0.432902637	3.4523556
5.966508831	10.15355203	1.584962501	6.406178081	1.332354353	22.33055194
13.04481745	14.35342254	9.131856961	1.57179669	0.570951515	4.376845569
0.082688093	8.285402219	0 Inf		0.501439035	606.4222989
1.968229502	6.95419631	0 Inf		1.198371653	60.88576825
11.51403279	13.02600464	9.636624621	1.35171859	0.451003804	3.91699253
4.976959939	6.988684687	1	6.988684687	0.723652873	14.54005822
9.843968632	11.36577564	6.64385619	1.710719695	0.585070006	5.943436306
9.147355669	11.15418521	7.348728154	1.517838866	0.573022403	6.264350313
11.1143751	12.93957921	7.087462841	1.825699761	0.768049607	6.910416465
12.85775399	14.18920683	11.47116713	1.236945349	0.430206261	3.345889659
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9.779469138	11.48984796	7.77478706	1.477834425	0.498343379	5.095812178
8.858507005	10.72536626	5.700439718	1.881498058	0.793064413	8.952574208
12.4659843	13.77643303	9.245552706	1.490060516	0.581281792	4.662943396
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10.47426699	13.67540578	8.113742166	1.685462207	0.747560755	7.137117616
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11.02538245	12.25650357	7.794415866	1.572472367	0.606830484	5.503940445
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3.201664688	5.357552005	0	Inf	0.966664127	30.19254736
10.45926817	11.67286728	7.62935662	1.529993662	0.52084737	4.979768771
10.85243019	13.56712424	8.022367813	1.691162081	0.917258647	8.452103641
1.835010645	9.894817763	0	Inf	1.813307881	98.81729495
11.63664408	13.11162475	7.584962501	1.72863409	0.617656581	5.307858318
11.30328985	14.53527538	3.321928095	4.375553884	1.803042691	15.95148594
10.53763427	12.16018658	6.741466986	1.803789383	0.579090877	5.495454316
10.22119466	12.8558418	6.700439718	1.918656437	1.055497985	10.32656182
9.437004001	12.18053081	5.169925001	2.356036268	1.012204562	10.72591006
4.968364742	16.17784774	0	Inf	3.476917207	69.9811183
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10.5140266	11.97871046	8.73470962	1.37139195	0.437309462	4.159295753
11.21187111	12.6851868	9.35974956	1.355291262	0.51305363	4.575985801
12.43819949	13.58930003	10.94397991	1.241714635	0.42118007	3.386181979
12.57314558	14.99183182	8.463524373	1.77134621	0.702444387	5.586862747
11.7785074	14.37721053	7.499845887	1.917000795	0.945166755	8.024503637
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14.31849639	16.80434533	11.55602699	1.454162866	0.645998702	4.511637848
12.65688889	15.36379255	9.463524373	1.623474717	0.791306206	6.251980346
12.95716278	14.45673942	11.17679648	1.293460023	0.442596433	3.415843735
12.12752368	13.59875041	10.56795608	1.286790966	0.479339365	3.95249168
13.64966074	14.95415086	10.74146699	1.392188877	0.591192936	4.33119143
9.400301474	11.19905882	7.918863237	1.414225563	0.55074512	5.858802736
1.919625409	6	0	Inf	1.306092967	68.03894974
11.02037662	12.39767463	8.599912842	1.441604684	0.585904504	5.316556088
9.955485547	11.18858885	7.139551352	1.567127722	0.57309713	5.756596475
12.41107074	14.09027786	9.113742166	1.546047452	0.60805638	4.899306375
11.00306885	12.19567979	9.419960178	1.294663624	0.461569471	4.194915776
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8.642811604	10.74986943	6.599912842	1.628789604	0.510161154	5.902722137
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13.86608851	15.72635122	12.01297365	1.309113937	0.514123455	3.707775659
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7.04429497	10.93295289	0	Inf	1.328915635	18.86513328
9.975439032	12.55937709	6.906890596	1.818383673	0.602056588	6.035389377
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7.316596933	12.6263935	2	6.313196752	1.696908554	23.19259308
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8.472434311	10.57270023	3.584962501	2.949180145	0.875607098	10.33477588

10.77789324	14.35981818	5.64385619	2.544327442	1.343429471	12.46467599
6.950265551	11.15101654	3.169925001	3.517754058	1.415531455	20.36658089
6.317863464	10.75988818	0	Inf	1.5667703	24.79905285
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9.813681692	11.48884435	7.276124405	1.578978548	0.521562502	5.314646616
4.258473354	12.12444446	0	Inf	1.542199147	36.21483613
13.12655591	14.2822921	10.95927751	1.303214751	0.451812986	3.441976624
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13.4901118	15.28868587	9.044394119	1.690404649	0.736419544	5.458958046
13.06342233	14.73275041	9.245552706	1.593495908	0.559467014	4.282698665
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8.643859056	9.763212367	6.686500527	1.46013783	0.505375054	5.846636906
12.92323207	15.81865707	9.469641817	1.670459915	0.891501412	6.898440012
10.69001289	12.994707	7.044394119	1.844687673	0.750776513	7.023158165
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13.17296351	14.89221075	10.67242534	1.39539142	0.648976665	4.926580603
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11.70754453	12.86997933	9.025139562	1.426014439	0.605199568	5.169312542
9.223533439	12.49934763	1.584962501	7.886210322	1.541771826	16.71563112
11.63756717	13.57754684	7.562242424	1.795439247	0.727436323	6.250759397
12.50725953	13.66478059	11.02859678	1.239031661	0.399299054	3.192538324
13.25568882	15.03716083	11.34983409	1.324879352	0.509796709	3.845871128
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10.18142381	11.436191	8.113742166	1.409484152	0.454088562	4.459971121
9.031400498	12.65955	4.584962501	2.761102189	1.332558407	14.7547261
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11.43620674	13.33636708	9.616548844	1.386814261	0.59119653	5.169515932
13.45160853	14.84872073	11.16804527	1.32957204	0.500498761	3.720735403
10.35901397	12.36440828	6.14974712	2.010555563	0.85705494	8.273518526
10.29281496	11.80534083	7.741466986	1.524948805	0.583567872	5.669662523
12.49905318	14.40387749	10.59991284	1.35886754	0.574167391	4.593687081
10.72039454	15.19148338	8.727920455	1.740561622	0.678176781	6.326043116
7.387981872	11.61194694	1	11.61194694	1.247174595	16.88112689
10.94997884	12.92295599	7.539158811	1.714111125	0.587979886	5.369689705
9.956060208	11.48633225	6.442943496	1.78277712	0.505630153	5.078616872
8.433825971	14.46614021	4	3.616535051	1.537015168	18.22441171
10.54325642	11.98797452	7.491853096	1.600134756	0.490177834	4.649207177
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12.09519613	13.75686901	10.01402047	1.373760824	0.54046148	4.468397819
9.583578836	14.17398937	6.129283017	2.312503654	1.096014495	11.43638002
13.80588766	15.07998471	10.93442804	1.379128808	0.537808909	3.895504023
12.30824978	13.90190394	8.665335917	1.604312178	0.576390465	4.682960418
8.421680176	11.35920049	6.189824559	1.835140944	0.709479479	8.424441021
11.48767842	13.11439305	9.209453366	1.424014275	0.525755901	4.576694108
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9.52375284	11.97727992	6.942514505	1.725207764	0.738523115	7.754538859
12.22810833	13.53077209	9.233619677	1.465381135	0.518625121	4.2412539
8.192441875	9.853309555	1	9.853309555	0.808739279	9.871773169
7.58706822	10.72109919	3.459431619	3.099092675	1.168997602	15.40776448
9.286307313	12.4566111	5.491853096	2.268198162	1.252013756	13.48236402
13.84316718	14.89883753	11.64340528	1.279594516	0.405873941	2.931944229
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4.625610505	7.900866808	0	Inf	1.179549119	25.50039866
10.78558606	13.68332363	8.238404739	1.660919081	0.70443693	6.531280977
12.56555612	14.19105921	10.33985	1.372462774	0.513832618	4.089215098
8.87062829	17.0565213	3	5.685507099	2.108689072	23.77158644
3.899710546	8.159871337	0	Inf	1.657606228	42.50587852
5.752436212	10.29920802	0	Inf	1.465330418	25.47321455
10.5065716	11.98156728	8.721099189	1.373859765	0.493930043	4.701153349
14.78975327	16.8408148	12.26502894	1.37307583	0.735079834	4.97019673
6.627037217	10.23481743	2	5.117408716	1.136238762	17.14550144
8.905555519	11.42259043	6.754887502	1.691011202	0.675769551	7.588179643
9.185014125	12.79887677	5.95419631	2.149555725	1.060965881	11.55105335
8.059434252	9.447083226	5.523561956	1.710324479	0.581808528	7.218974805
8.707739538	10.58777752	5.754887502	1.83978879	0.596954563	6.855448082
10.5471622	12.20853921	6.209453366	1.96612141	0.715443371	6.783278362
4.765391927	10.84705735	0	Inf	1.97048205	41.34984236
8.472920119	12.15165083	4.247927513	2.860606917	1.400081733	16.52419371
9.886450459	11.74146699	6.50779464	1.804215965	0.618020083	6.251182723
3.788210938	7.882643049	0	Inf	1.125957611	29.72267462
0.192217388	3.700439718	0	Inf	0.51963009	270.334591
2.516551747	7.864186145	0	Inf	1.92353917	76.4355103
1.537423183	9.667111542	0	Inf	1.865666584	121.3502309
11.62171314	14.12573633	9.262094845	1.525112468	0.709804487	6.107571903
10.66000656	12.41864325	8.076815597	1.537566768	0.547443258	5.135487066
9.319842497	11.17554955	5.832890014	1.915954102	0.814967042	8.744429341
7.018563892	9.353146825	3.459431619	2.703665763	0.961195783	13.69504927
7.479688634	10.40726776	4.807354922	2.164863617	0.879340383	11.75637684
10.67938352	13.25488099	8.038918989	1.648838731	0.661599564	6.19511007
7.308437222	11.92740761	1.584962501	7.525356346	1.902587408	26.03275298
1.134201506	6.845490051	0	Inf	1.608181103	141.7897167
13.19499346	15.71620321	7.033423002	2.234502774	0.892224742	6.761843002
1.037550394	4.807354922	0	Inf	1.046639356	100.8760019
11.80967985	13.12799432	8.906890596	1.473914401	0.50071952	4.239907655
0.005976096	1	0	Inf	0.077150755	1290.989295
0	0	0	NA	0	NA
0	0	0	NA	0	NA
11.34894378	12.83802206	9.733015322	1.319017965	0.486937077	4.29059379

0	0	0 NA	0 NA
0	0	0 NA	0 NA
5.166756908	8.312882955	0 Inf	1.033770142 20.0081049
9.330979022	11.5703301	6.700439718 1.726801611	0.716324166 7.676838242
11.02151664	12.93847694	9.453270634 1.368677301	0.481182528 4.365846772
0.364910334	7.459431619	0 Inf	0.701170736 192.1487748
10.61708347	11.84077792	8 1.48009724	0.579708143 5.460144914
0.220628643	12.99488374	0 Inf	0.955384329 433.0282391
12.83171222	13.86988297	11.13699111 1.245388708	0.388109499 3.024611933
4.247711609	7.451211112	0 Inf	1.170363526 27.55280098
7.417262025	10.70994538	4.64385619 2.306261207	1.113461289 15.01175617
13.97577429	15.20338624	11.74986943 1.293919591	0.534775574 3.826446841
8.3520833	10.13314221	4.459431619 2.272294561	0.607292053 7.271144585
10.92334535	12.61010206	8.930737338 1.411988908	0.571502883 5.231940074
7.495508243	11.73766986	3 3.912556621	1.565772315 20.88947493
8.831864037	11.34540525	5.169925001 2.194500934	0.97536352 11.04368812
8.708934733	13.41442098	2.584962501 5.189406414	1.888860547 21.68876682
5.966659567	11.04439412	1.584962501 6.96823686	1.257418522 21.07407852
4.095018161	8.194756854	1.584962501 5.170315923	0.94395194 23.05122719
7.19424787	9.698704667	4.321928095 2.244068956	0.886175916 12.31783964
0	0	0 NA	0 NA
0	0	0 NA	0 NA
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0.001992032	1	0 Inf	0.044632184 2240.53565
1.658488484	7.845490051	0 Inf	1.530190495 92.2641616
3.694299799	6.303780748	0 Inf	1.048006867 28.36821385
0.003984064	1	0 Inf	0.063056415 1582.716026
0	0	0 NA	0 NA
0.001992032	1	0 Inf	0.044632184 2240.53565
0.001992032	1	0 Inf	0.044632184 2240.53565
0.008306624	1.584962501	0 Inf	0.109340011 1316.299108
0	0	0 NA	0 NA
1.316002697	4.321928095	0 Inf	1.061550341 80.6647542
0.032549502	1.584962501	0 Inf	0.197370795 606.3711658
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0.001992032	1	0 Inf	0.044632184 2240.53565
0	0	0 NA	0 NA
0.005976096	1	0 Inf	0.077150755 1290.989295
0.017101519	1.584962501	0 Inf	0.136723056 799.4790212
0.003984064	1	0 Inf	0.063056415 1582.716026
0.009960159	1	0 Inf	0.099401394 997.9899959
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0	0	0 NA	0 NA
0.001992032	1	0 Inf	0.044632184 2240.53565
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0.003984064	1	0 Inf	0.063056415 1582.716026
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0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.003984064	1	0	Inf	0.063056415	1582.716026
0.005976096	1	0	Inf	0.077150755	1290.989295
0.011952191	1	0	Inf	0.10877917	910.1190581
0.001992032	1	0	Inf	0.044632184	2240.53565
0.019734842	2.321928095	0	Inf	0.165412116	838.173003
0.025408142	1.584962501	0	Inf	0.174251982	685.8115762
11.61963438	15.11561268	9.221587121	1.639155222	0.779156744	6.705518592
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.02056161	2.321928095	0	Inf	0.174062155	846.5395346
0.003984064	1	0	Inf	0.063056415	1582.716026
0.003984064	1	0	Inf	0.063056415	1582.716026
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0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
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12.43533072	14.20013231	7.930737338	1.79051855	0.749769939	6.029352627
0.03055747	2	0	Inf	0.202675111	663.2588043
0.02623491	1.584962501	0	Inf	0.171168932	652.4471771
0.028041465	2.321928095	0	Inf	0.197453519	704.1483618
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.005976096	1	0	Inf	0.077150755	1290.989295
0	0	0	NA	0	NA
0.017440015	1.584962501	0	Inf	0.150737594	864.3203286
0.007968127	2	0	Inf	0.10914408	1369.758199
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0.007968127	1	0	Inf	0.088996709	1116.908694
0.007968127	1	0	Inf	0.088996709	1116.908694
0.005976096	1	0	Inf	0.077150755	1290.989295
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.013944223	1	0	Inf	0.11737643	841.7566869
0.003984064	1	0	Inf	0.063056415	1582.716026
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
5.526294049	9.719388821	1.584962501	6.132251594	1.281093487	23.18178287
1.315749846	4.700439718	0	Inf	1.007568568	76.57751747
0.005976096	1	0	Inf	0.077150755	1290.989295
0.005976096	1	0	Inf	0.077150755	1290.989295
0.005976096	1	0	Inf	0.077150755	1290.989295
0.209996601	3.169925001	0	Inf	0.506821473	241.3474652
0.595175945	4.95419631	0	Inf	0.905206982	152.0906531
0.001992032	1	0	Inf	0.044632184	2240.53565
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
0.001992032	1	0	Inf	0.044632184	2240.53565
5.012493455	13.41587378	0	Inf	2.179593906	43.48322696
0	0	0	NA	0	NA

0.001992032	1	0	Inf	0.044632184	2240.53565
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0.010298655	1.584962501	0	Inf	0.117958085	1145.373647
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
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0	0	0	NA	0	NA
0	0	0	NA	0	NA
8.667559108	15.76458655	1.584962501	9.946346706	1.228205008	14.17013709
6.989750182	12.95492329	2	6.477461646	1.583144986	22.64952172
0.003984064	2	0	Inf	0.089264369	2240.53565
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10.67611022	12.15766273	7.930737338	1.532980127	0.474943369	4.448655547
10.88931398	12.2273151	7.577428828	1.613649614	0.54745011	5.02740679
12.0102183	14.35521343	8.388017285	1.711395308	1.102521238	9.179860102
11.51128498	13.03204573	8.353146825	1.560136078	0.560545292	4.869528406
2.248168591	10.7984718	0	Inf	1.219078085	54.22538551
9.485335534	12.5512276	6.714245518	1.869342962	0.930078827	9.805439395
10.42227687	11.61148594	8.654636029	1.341649251	0.482880579	4.633158236
8.619774728	12.61723786	5.426264755	2.325216044	0.764259091	8.866346453
10.44235578	12.15323534	8.74819285	1.389228101	0.623069887	5.966755968
6.6490079	9.497851837	3	3.165950612	1.043461206	15.69348723
10.29783503	12.52991853	8.326429487	1.504836923	0.627566531	6.094159877
10.9194735	12.38424412	8.285402219	1.494706448	0.473816685	4.339189839
10.79436177	16.7456612	1.584962501	10.56533589	2.021074694	18.7234293
6.06777212	10.93369065	1.584962501	6.898390751	1.420593901	23.41211688
7.568194737	10.49884921	2.807354922	3.739765544	1.159841169	15.3252025
12.70964614	13.9168125	9.68474862	1.436982316	0.535770947	4.215467067
12.06916473	13.292753	10.29806257	1.290801343	0.44218768	3.663780303
3.294429903	7.8008999	0	Inf	1.551690506	47.10042561
11.13149653	12.77190208	7.851749041	1.626631469	0.581018376	5.219589068
11.31080811	13.44966454	7.247927513	1.855656602	0.634420942	5.608979801
6.089182634	8.357552005	0	Inf	0.956179526	15.70292079
12.29275023	15.47414955	7.761551232	1.993692895	1.058704358	8.612428776
9.643763489	12.25148241	5.832890014	2.100413754	1.183676536	12.27401042
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9.342553538	11.43306377	6.339850003	1.803365026	0.721635669	7.724180185
11.66773	13.34346334	8.675957033	1.537981723	0.601117443	5.151965662
10.45063337	13.10148331	6.794415866	1.928272212	0.947304281	9.064563337
1.100990463	6.321928095	0	Inf	0.965627786	87.70537238
4.63527608	10.65999589	0	Inf	1.776601242	38.32784092
8.750741708	12.61240779	5	2.522481559	1.412620157	16.14286199
10.73689922	12.67441298	7.74819285	1.635789561	0.797667958	7.429220871
12.84951536	14.41567576	9.918863237	1.453359666	0.639290223	4.97520883
10.85921223	12.13795173	7.672425342	1.582022789	0.562249975	5.177631329
12.66194816	14.45840661	9.100662339	1.588720257	0.62478257	4.934332075
14.07652803	16.33880601	10.17741954	1.605397709	0.842031713	5.981813918

11.00991142	12.44579084	8.154818109	1.526188649	0.636826899	5.784123729
1.595982045	12.23750875	0 Inf		2.183969355	136.8417246
11.49370174	13.30406606	7.339850003	1.812580101	0.70792899	6.159277538
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12.58930267	14.11105414	7.977279923	1.768905476	0.739917241	5.877348897
5.318874294	10.55937709	0 Inf		1.733117585	32.58429302
5.104374164	7.864186145	2.321928095	3.386920621	0.983106595	19.26008093
5.878699112	9.37721053	1	9.37721053	1.312650294	22.32892464
10.90057273	12.46096776	8.654636029	1.439802635	0.446439386	4.095558983
10.12826495	11.63117706	7.285402219	1.596504449	0.4726532	4.666674923
12.81508704	14.55152803	11.46811489	1.268868352	0.482614621	3.765987848
10.86947796	13.23900176	6.129283017	2.159959284	0.971485017	8.937733913
9.233377249	10.65642486	5.392317423	1.976223584	0.708560589	7.673904894
12.81046566	15.24436384	8.491853096	1.795175171	0.892776354	6.969117109
11.57882295	13.46594896	9.400879436	1.43241375	0.530857224	4.58472529
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4.483556875	10.4314976	0 Inf		1.942171116	43.31764199
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11.94111705	14.5041362	8.622051819	1.682213991	0.821977882	6.883592873
14.30341918	15.7211259	10.83209885	1.451346237	0.667378958	4.665870096
8.921642429	11.75863964	5.584962501	2.105410669	0.841768567	9.43513006
9.881887879	12.57601187	6.14974712	2.044964066	1.082699451	10.95640291
11.10546589	12.53527538	9.071462363	1.381836233	0.461069841	4.151737945
10.70599285	12.59269062	7.06608919	1.782130154	0.692813279	6.471266036
11.8084813	14.62918584	6.794415866	2.153118991	1.065694959	9.024826577
6.848528652	10.76321237	0 Inf		1.258721303	18.37944129
4.767154766	8.294620749	0 Inf		1.297911758	27.22613009
4.735319397	11.69957245	0 Inf		1.861007561	39.30057099
4.316195724	11.60964047	0 Inf		1.565719838	36.27545963
5.319055868	8.45532722	1.584962501	5.334717519	0.925073605	17.39168808
11.03389167	13.30263892	4.95419631	2.685125516	1.007333409	9.129448055
9.302767096	10.69696753	4.523561956	2.364722232	0.743757293	7.995011439
12.35898277	13.93073734	9.426264755	1.477864	0.553895201	4.481721606
9.844501972	12.06978539	3.459431619	3.488950419	1.206331851	12.25386367
12.14012824	13.95319611	8.290018847	1.683132013	0.753056733	6.203037712
8.094330349	15.16207657	4.087462841	3.709410253	2.222105952	27.45262247
8.711645252	10.05934446	6.658211483	1.510817805	0.576381061	6.616213632
10.62295066	14.58431662	3.584962501	4.068192238	1.814341762	17.07945203
9.948586141	12.14974712	6.768184325	1.795126512	0.904084914	9.087571856
10.52947772	12.19967234	7.383704292	1.652242812	0.636495695	6.044893313
12.82750912	15.01332267	7.8008999	1.924562918	0.836857871	6.523931212
3.421438082	8.353146825	0 Inf		1.256695034	36.73002415
9.747600039	11.25207404	7.930737338	1.418792927	0.497410057	5.102897691
10.61222083	12.23062093	7.62935662	1.603099913	0.631275292	5.948569125
8.6825429	10.20457114	4.523561956	2.255870759	0.741239805	8.537128049
9.818048418	12.29634268	7.247927513	1.696532238	0.689863097	7.026478868
10.92035387	12.39927792	6.820178962	1.818028235	0.644790113	5.90448002

8.132066631	10.07280253	4.392317423	2.293277458	0.692118005	8.510973121
9.124495283	11.58730873	1	11.58730873	1.345599741	14.74711421
12.31653897	13.92962828	7.864186145	1.771273979	0.691075891	5.610958505
9.968480796	11.90463462	5.882643049	2.023688081	0.715507133	7.17769485
9.880574748	12.03960452	6.942514505	1.734185	0.952890405	9.644078707
6.799845923	10.90463462	1.584962501	6.880058435	1.471541294	21.64080349
10.15926062	12.25443815	6.781359714	1.80707685	0.782632364	7.703635074
9.315929947	11.65374078	5.64385619	2.06485431	0.926648985	9.946929511
9.710397699	11.74273048	7.129283017	1.647112402	0.586518046	6.040103237
6.956702724	9.594324604	3.169925001	3.026672429	1.060533671	15.2447749
12.1633723	13.77025093	8.294620749	1.660142319	0.675325638	5.55212503
10.31065068	11.96794671	6.714245518	1.782470819	0.596515164	5.785426958
13.81264567	16.7115191	8.741466986	1.911752241	0.835130106	6.046127051
8.951162745	11.60269887	5.426264755	2.138247835	0.813636609	9.089730933
10.84054268	13.0950673	7.199672345	1.818842119	0.791453876	7.30086952
10.98693275	13.36440828	7.592457037	1.760221785	0.739991292	6.735194517
11.31889808	13.28496865	8.519636253	1.559335194	0.68933456	6.090120749
11.76751769	14.61390454	8.299208018	1.760879413	0.888769136	7.552732525
8.940331277	12.56343464	3.169925001	3.963322359	1.322951573	14.79756769
15.70022528	17.31002692	13.33511117	1.298078936	0.563647195	3.590058006
9.818326386	11.06676193	7.894817763	1.401775477	0.464985215	4.735890795
11.46429323	16.18675263	5.930737338	2.729298519	1.165325823	10.16482918
12.28762177	13.89064428	10.14720492	1.36891335	0.540204445	4.396330347
9.541128029	11.35038674	5.906890596	1.921550189	0.694616314	7.280232604
4.7764529	9.605479518	0 Inf		1.612572125	33.76087147
4.780584308	10.91363743	0 Inf		1.597901084	33.42480712
7.210916284	9.93516505	4.857980995	2.045122255	0.789577554	10.94975344
9.798176983	11.54930337	6.392317423	1.806747476	0.657154913	6.706910013
5.848210925	9.172427509	2.321928095	3.950349509	1.000582277	17.10920296
9.151546389	10.63117706	5.554588852	1.913944909	0.671944048	7.342409897
11.65060506	13.58719151	9.126704473	1.488729206	0.675896964	5.801389375
2.883527791	13.0370321	0 Inf		1.371392356	47.55953317
11.61327016	13.66777684	9.049848549	1.510276859	0.628476505	5.411710019
11.23930511	12.86997933	7.930737338	1.622797325	0.698407609	6.213974993
10.00830905	11.7232343	5.906890596	1.984670972	0.610730001	6.10222964
8.279411925	13.99735593	0 Inf		2.273394567	27.45840631
11.84131563	13.35961231	6.87036472	1.94452738	0.736679525	6.221264159
10.53950331	12.46071185	7.118941073	1.750360303	0.66438634	6.303772773
11.9847671	13.54653278	8.527477006	1.58857453	0.632265333	5.275574636
11.48027046	12.91251514	9.622051819	1.341971067	0.520740148	4.535957145
11.53574506	13.20670915	7.845490051	1.683350443	0.625584084	5.423005459
10.04481198	14.43905168	4.169925001	3.462664598	1.706833883	16.99219344
10.30808388	11.69087101	8.640244936	1.353071712	0.450264592	4.36807264
7.091532395	10.09671515	2	5.048357577	1.020319225	14.38785255
5.151092978	8.370687407	1	8.370687407	1.213931057	23.56647536
10.91717102	12.92833331	7.839203788	1.649189593	0.676147267	6.193429285
11.99530657	13.33259606	9.339850003	1.427495736	0.530824729	4.425270221

10.15713739	13.77704979	6.303780748	2.185521727	1.034734855	10.18726847
11.04910301	12.7889222	7.6794801	1.665336981	0.747205046	6.762585576
11.58841583	13.03032228	9.409390936	1.384821012	0.493486648	4.258447879
11.18182759	14.31698856	7.754887502	1.846189072	1.079612275	9.655061002
9.124078863	11.21492619	5.95419631	1.883533159	0.705628034	7.733690647
11.81778049	13.19660213	8.422064766	1.566908174	0.581897156	4.923912374
12.92758004	15.38103592	8.379378367	1.835581978	0.905547116	7.004768974
11.05685344	12.95128471	7.285402219	1.777703458	0.675645703	6.110650798
10.09502886	12.5115056	6.794415866	1.841439476	0.710209188	7.035236827
6.233657162	9.554588852	1	9.554588852	1.429412802	22.93056491
9.392167101	12.94836723	6.614709844	1.957510992	1.030295215	10.96972833
11.05839131	12.48053778	7.54689446	1.653731591	0.580594204	5.250259176
3.813826906	6.375039431	0	Inf	1.037870238	27.21335454
10.02218371	12.49385545	6.672425342	1.872460883	0.891080635	8.891082623
11.69450925	12.86785786	9.607330314	1.339379145	0.458874009	3.923841518
11.33200688	13.42992974	6.906890596	1.944424854	0.892968975	7.880060296
10.78711727	12.14465824	8.661778098	1.402097595	0.514644105	4.770914156
11.2011214	13.74062404	6.768184325	2.030178758	0.715963769	6.391893659
5.724660911	10.3586512	2	5.1793256	1.149558282	20.08081003
9.5322218	14.1131724	6.129283017	2.30258129	0.654516421	6.866357442
2.76767295	10.51274046	0	Inf	2.493671642	90.09993906
0.459603302	9.52160044	0	Inf	0.950374222	206.7814174
5.0218021	11.2039597	0	Inf	2.814541735	56.04644864
14.27165045	15.99735593	12.10197567	1.321879696	0.635884169	4.455575557
10.93537724	13.27583351	7.554588852	1.757320454	0.79215571	7.24397241
8.24156194	12.1221809	1.584962501	7.648244609	1.533285775	18.60431052
9.525191876	14.56908422	4.807354922	3.030582194	1.284117197	13.48127381
11.90661217	14.15093723	9.118941073	1.551818037	0.591835858	4.970648655
11.60289673	13.88521972	8.087462841	1.716882042	0.972106599	8.378137137
9.052168462	13.36522885	5.209453366	2.565572222	1.061655491	11.72818973
8.295092922	12.99506047	1	12.99506047	1.368668492	16.49973671
1.763410764	5.584962501	0	Inf	1.271195803	72.08733377
10.67123119	13.04251439	5.554588852	2.348061168	0.961566535	9.010830313
7.451798132	10.3140167	4.523561956	2.280065312	0.87207092	11.70282534
11.74116973	13.31614008	8.463524373	1.573356382	0.566404111	4.824085879
10.45349873	12.10656294	6.807354922	1.778453317	0.590150249	5.64548066
10.42696808	11.98513037	7.781359714	1.540236002	0.480564729	4.608863528
13.56191399	15.1474832	8.581200582	1.765193932	0.621858908	4.585332926
11.86637579	13.38491863	8.894817763	1.504799646	0.521617995	4.395765011
7.143332021	8.945443836	0	Inf	0.819463513	11.47172651
4.293261603	6.988684687	0	Inf	0.932981662	21.73130241
9.224880822	12.17804233	6.087462841	2.000511978	0.807738155	8.756082282
12.15678005	13.47990654	9.084808388	1.483785455	0.531874131	4.375123421
7.716923778	9.766528909	4.459431619	2.190083792	0.66068558	8.56151491
13.02704278	14.4601999	10	1.44601999	0.639500298	4.90902125
13.93398794	15.33803993	11.96650545	1.281747624	0.500948343	3.595154129
11.55918144	12.90350531	8.383704292	1.539117419	0.494281322	4.276092777

11.04546657	12.81898154	8.696967526	1.473959918	0.59240311	5.363314496
0.135461411	3.169925001	0	Inf	0.390252528	288.0912922
12.36833033	14.76689119	7.129283017	2.071301021	1.369096324	11.06937063
9.958665058	11.4236412	6.965784285	1.639964824	0.47580534	4.777802423
11.39753072	13.10966744	9.475733431	1.38349897	0.476822256	4.183557541
11.1926221	13.1283166	8.055282436	1.629777318	0.792459141	7.080192058
9.225774436	11.52552081	5.044394119	2.284817668	0.831772451	9.015746668
8.520218635	10.58871464	4.584962501	2.309444109	0.674366719	7.914899233
13.30004571	15.09304611	9.856425529	1.531290027	0.673862797	5.066620155
10.02630852	11.48733762	7.033423002	1.633249929	0.586692296	5.851528454
10.46435926	14.44203634	7.108524457	2.03165037	1.197201408	11.44075216
10.32114286	12.03754695	6.339850003	1.898711633	0.595284937	5.767626173
13.10635596	15.63979289	10.13570929	1.54303882	1.000623163	7.634640518
12.0983973	13.75311226	8.632995197	1.593086982	0.579407776	4.789128358
9.692070909	11.4943556	3.321928095	3.460145817	0.91702842	9.461635477
9.573861689	11.15860969	4.459431619	2.502249309	0.70013872	7.313023136
10.34000651	13.18068619	6.129283017	2.150445029	0.960266322	9.286902488
7.95559298	13.46951463	0	Inf	2.172821573	27.31187453
9.96373086	11.84352853	5.285402219	2.240799857	0.728183072	7.308337431
6.46683586	10.37068741	0	Inf	1.71351151	26.4969074
10.35094597	11.82177398	8.285402219	1.426819564	0.546750477	5.282130526
8.55788432	10.21431912	5.321928095	1.919289201	0.577511561	6.748298283
8.878787408	10.47370575	5.426264755	1.930187011	0.622667158	7.012975185
10.80030971	12.02963233	8.682994584	1.385424373	0.456630689	4.227940692
8.334069273	11.01262454	2.321928095	4.742879232	1.329332585	15.95058238
9.820820426	11.53770375	6.599912842	1.748160017	0.557473642	5.67644675
7.977703858	9.375039431	4.459431619	2.102294694	0.641101624	8.036167235
11.59366999	13.09457258	8.299208018	1.577809901	0.613222571	5.289287782
8.455814949	11.89935692	4.584962501	2.595300817	1.077772301	12.74593056
6.523532479	10.81858218	0	Inf	1.624343871	24.89975908
11.33933652	13.1589252	8.21916852	1.601004429	0.562665561	4.962067753
11.14765151	12.87209769	7.977279923	1.613594836	0.582237621	5.222962166
10.74861749	12.28366717	8.164906927	1.504446686	0.536458172	4.990950438
10.88331165	12.27932039	7.434628228	1.651638792	0.573713853	5.271500733
11.97865973	13.80554236	9.746514321	1.416459455	0.540895703	4.515494342
8.644904581	12.8019104	3	4.267303468	1.469136559	16.9942484
11.28068739	12.67397152	9.62388149	1.316929301	0.474216976	4.203795035
9.820184177	11.53040634	7.531381461	1.530981587	0.471455834	4.800885863
11.25293253	12.62707784	7.74819285	1.629680377	0.580470517	5.158393297
0.919202918	8.266786541	0	Inf	1.081793177	117.6881791
11.03259138	12.06743436	8.622051819	1.399601233	0.457570274	4.147441504
9.103195178	11.86418614	6.375039431	1.861037296	0.810290866	8.901169866
9.985409476	11.51224664	7.21916852	1.594677643	0.521620181	5.223823638
9.410798672	12.5112585	6.426264755	1.946894343	0.879499731	9.345643885
9.64672017	12.57246339	5.977279923	2.103375373	0.964773468	10.00105166
10.23394955	12.26385602	7.515699838	1.63176501	0.752431455	7.352307647
6.928220208	10.72792045	3.321928095	3.229425848	1.226144283	17.69782493

4.652013964	8.417852515		0	Inf	1.347114056	28.95765289
9.414756023	11.6926155	6.614709844	1.767668693	0.726241142	7.713860459	
13.13466226	14.80403016	10.54785851	1.403510499	0.625947622	4.765616429	
10.68731868	11.95310515	7.584962501	1.575895088	0.554090395	5.184559497	
10.07743517	15.09383018	4.700439718	3.211152803	1.292828602	12.82894486	
11.67658246	13.45738088	7.813781191	1.722262314	0.670706585	5.744031589	
11.31710174	13.0145436	9.076815597	1.433822628	0.567017873	5.010274593	
11.21134541	13.08580438	6.845490051	1.911594975	0.647204678	5.772765481	
5.986351936	8.238404739		0	Inf	1.094691946	18.28646156
7.464051081	10.30035256	3.459431619	2.977469624	1.100864916	14.74889312	
9.903944617	11.72877085	6.584962501	1.781144668	0.714016636	7.209416687	
2.962707542	9.550746785		0	Inf	2.218358408	74.87605091
11.27363392	13.15987134	7.965784285	1.652049675	0.655362714	5.813233942	
10.96641361	14.35899453	8.348728154	1.719902033	0.870405641	7.937012702	
8.015187777	12.97924654	3.906890596	3.322142309	1.279551831	15.96409051	
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10.35464821	12.24822409	6.686500527	1.831783911	0.603665465	5.829898349	
11.67660987	13.7924853	9.73809226	1.416343666	0.523816299	4.486030661	
7.721121432	12.27350423	3.584962501	3.423607424	1.680751785	21.76823406	
9.832857959	11.38154295	5.727920455	1.987028808	0.639316026	6.501833223	
11.13497504	12.47471995	9.544964433	1.306942528	0.41274028	3.706701441	
10.97706031	12.02132703	9.438791853	1.273608659	0.423014632	3.853624012	
5.612641071	11.50531536		0	Inf	2.626533071	46.79674039
11.78379109	13.63220004	8.475733431	1.608379989	0.590573524	5.01174469	
10.51286968	12.08447624	8.768184325	1.378218773	0.477003176	4.537326062	
9.386653127	10.89784546	7.392317423	1.474212325	0.502914457	5.357761177	
12.01593284	13.80403016	8.438791853	1.635782752	0.643130608	5.352315271	
8.236026924	12.02583167	5.087462841	2.363817102	1.115303862	13.54177047	
10.1516989	11.32136443	7.994353437	1.416170116	0.462336053	4.554272711	
12.25248853	13.43306377	9.779719355	1.373563318	0.414698158	3.384603521	
12.82755194	14.6409792	8.379378367	1.747263169	0.737705065	5.750941945	
4.831487359	9.714245518		0	Inf	1.428038504	29.55691277
0.540559181	3.807354922		0	Inf	0.835313882	154.5277393
10.75929237	12.17773097	8.97441459	1.356938756	0.460834632	4.283131418	
12.11603986	13.32446186	8.696967526	1.532081362	0.606631894	5.006849609	
11.51759385	13.40354468	9.350939182	1.43339021	0.591579114	5.136308174	
6.647574596	10.07948478		2	5.039742392	1.305635873	19.64078558
7.730513202	11.63707766		0	Inf	1.990929111	25.75416481
7.81720763	13.44268437	1.584962501	8.481389536	2.219667605	28.39463539	
0.750115728	5.906890596		0	Inf	0.937841433	125.0262325
10.42584661	12.92573986	7.622051819	1.695834687	0.564478962	5.414226616	
11.10501935	12.43645129	8.577428828	1.449904341	0.424644252	3.823894746	
8.186223794	9.773139207	5.977279923	1.635047937	0.688272029	8.407686458	
0.122204935	2.807354922		0	Inf	0.421188532	344.6575481
12.22878013	14.75102095	6.303780748	2.340027602	1.001541792	8.190038427	
1.381249098	5.044394119		0	Inf	1.008191096	72.99125823
7.277148601	15.28399265		0	Inf	2.998854973	41.20920347

10.12887524	15.25218495	4.247927513	3.590500285	1.430236039	14.12038362
11.43169357	13.66010734	8.839203788	1.545400205	0.832377475	7.281313742
12.96375556	14.15038197	10.54012804	1.342524675	0.49881341	3.847753899
6.884155713	8.339850003	2.584962501	3.226294386	0.646148638	9.386025898
7.240844177	14.43703679	0 Inf		2.917801166	40.29642255
2.093628938	7.768184325	0 Inf		1.175804946	56.16109544
11.47132166	13.43658142	7.392317423	1.817641296	0.93774427	8.174683766
9.954742554	14.25037245	4.247927513	3.354664693	1.62770517	16.35105238
8.648179838	12.90369359	0 Inf		2.389170923	27.62628631
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0	0	0 NA		0 NA	
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14.36184061	16.41678104	10.21188829	1.607614631	0.971598136	6.7651366
12.62880121	16.30279955	9.269126679	1.758828001	0.885473366	7.011539346
3.824355051	9.030667136	0 Inf		1.212350681	31.70078784
12.14555482	14.17274002	9.930737338	1.427158884	0.594724486	4.896643214
11.57807727	13.72120602	8.945443836	1.533876493	0.751955963	6.494653172
13.80761038	15.68636374	8.761551232	1.790363752	0.866068154	6.27239711
2.918799926	10.56795608	0 Inf		1.713405811	58.70240696
10.86851135	12.97584797	6.129283017	2.117025422	0.86801699	7.986530642
3.756137742	15.42183473	0 Inf		1.339446367	35.66020363
8.620404834	10.68035952	4.857980995	2.198518177	0.755465862	8.763693542
6.563386527	9.923327485	1 9.923327485		1.457583839	22.20780132
6.503058765	9.527477006	1.584962501	6.01116872	1.219293132	18.74953273
12.34012698	14.08920218	7.888743249	1.785988177	0.732287211	5.934195103
2.895148037	9.35974956	0 Inf		1.704270974	58.86645353
10.23995007	11.93184554	7.888743249	1.512515386	0.527441592	5.150821915
5.695055307	9.294620749	2.584962501	3.595650129	1.00785695	17.6970529
11.860995	13.82356627	8.622051819	1.603280352	0.602131629	5.076569283
10.59281797	12.25974326	7.434628228	1.649005557	0.592559943	5.593978343
11.77316242	13.57234496	8.317412614	1.631798924	0.666663012	5.662565313
12.34457445	13.98013958	10.169925	1.37465513	0.511750812	4.145552474
10.17370745	12.35920049	7.475733431	1.653242535	0.681570891	6.699336447
0.622706981	4.700439718	0 Inf		0.873076765	140.206677
0.072390139	2.584962501	0 Inf		0.284628492	393.186827
3.523863006	14.3579643	0 Inf		2.338549713	66.36324138
1.349294771	4.087462841	0 Inf		0.963493596	71.40719856
10.55132051	12.28915435	8.654636029	1.419950454	0.541911513	5.135959171
9.629624656	13.84225212	6.832890014	2.025826859	0.941402614	9.776109116
6.736825344	9.663558104	2.807354922	3.44222885	1.031761713	15.31525104
12.79656636	14.2816403	10.80493767	1.321769799	0.525924009	4.109883807
13.59037159	15.41857737	11.88722062	1.297071693	0.449853223	3.310087733
11.66983422	13.6105635	8.918863237	1.526042405	0.789713957	6.767139461
7.60443045	9.269126679	5	1.853825336	0.624855936	8.216998506
6.996529133	10.10328781	4.169925001	2.42289437	0.865934684	12.3766323
5.221440869	8.569855608	0 Inf		2.063589819	39.52146296
12.7175298	14.0211535	9.625708843	1.456635945	0.580959322	4.568177401

11.88552558	13.50295608	8.005624549	1.686683656	0.63366223	5.331377442
11.50427319	13.19367935	9.129283017	1.445204331	0.51790195	4.501822421
8.547413762	11.01402047	5.727920455	1.922865472	0.642354503	7.515191384
11.46674605	12.84901407	8.672425342	1.481594083	0.512828907	4.472314157
13.24814227	14.5714564	11.12863881	1.30936556	0.482401687	3.641277979
11.73727138	13.08480839	8.77148947	1.491743042	0.555733943	4.734779705
11.3186099	12.64880695	8.675957033	1.457914891	0.527591579	4.661275402
8.311409854	12.39660478	2.807354922	4.415759719	1.369758211	16.4804556
12.58377713	14.00211178	10.01541505	1.398056067	0.52196519	4.147921448
11.06225983	13.15165083	9.428360173	1.394903312	0.52687193	4.76278751
13.88341563	16.41796786	11.82137539	1.388837366	0.54048285	3.89301066
10.08358564	12.59082093	7.400879436	1.701260106	0.85676325	8.496613023
7.332771048	14.020025	3.169925001	4.422825459	1.841190922	25.10907419
11.34911895	12.67397152	9.103287808	1.39224111	0.523747645	4.614874925
11.52165153	14.16002897	5.700439718	2.484023982	0.913327531	7.927053937
9.292906705	11.97871046	5.832890014	2.053649294	0.990419802	10.65780421
11.4890158	13.84323408	8.447083226	1.638818241	0.8176121	7.116467716
11.52709615	14.07305368	9.611024797	1.46426151	0.601606174	5.219060955
11.53790098	13.32164629	8.194756854	1.625630452	0.5538598	4.800351476
12.50307537	14.65161233	9.379378367	1.562109103	0.811214115	6.488116654
0.038187102	2	0	Inf	0.2109392	552.3833733
6.663495452	9.335390355	3.700439718	2.52277866	0.827960278	12.42531467
12.30213342	14.35521343	10.68474862	1.34352374	0.490377621	3.986118538
11.51284213	12.71746223	9.221587121	1.379096902	0.504662753	4.383476705
11.58339404	13.31472484	7.665335917	1.737004743	0.715797713	6.179516218
9.914510071	11.85642553	7.741466986	1.531547645	0.504914297	5.092680256
10.80374905	13.00562455	8.082149041	1.609179005	0.779194853	7.212263527
10.96449175	12.36166968	7.77478706	1.589968907	0.618980807	5.64532147
8.88492542	10.33315535	7.098032083	1.455777493	0.460628333	5.184380415
7.767626839	9.584962501	4.087462841	2.344966272	0.565854317	7.284777306
10.56441937	12.277578	7.442943496	1.64955948	0.567937816	5.375949173
9.77497676	13.63060842	6.714245518	2.030102769	0.891714123	9.122416806
8.812306047	10.48280796	5.044394119	2.078110415	0.6418264	7.283296754
6.302503851	9.25502857	0	Inf	1.163185942	18.45593386
11.38259645	13.50568752	8.103287808	1.666692315	0.693107318	6.089184672
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11.18004332	13.18161817	8.154818109	1.616420868	0.703575248	6.293135262
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10.33520765	12.23631323	7.721099189	1.584789021	0.583535941	5.646097893
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11.86551387	14.1361901	9.845490051	1.435803605	0.527431402	4.44507847
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12.64006729	14.56170561	8.744833837	1.665178079	0.712583756	5.637499702
10.2216905	11.56890615	7.787902559	1.485497034	0.48091145	4.704813258
0.423558924	5	0	Inf	0.806386563	190.383561
3.980524623	7.807354922	0	Inf	1.221165688	30.67851108

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11.81761967	13.43410693	9.529430554	1.409749182	0.528875981	4.475317326
11.15354725	12.72366094	5.807354922	2.190956316	0.756424896	6.781922193
12.52002652	14.30698729	9.675957033	1.478612115	0.6445935	5.14849948
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11.44597203	14.30192482	8.247927513	1.734002245	1.222712929	10.68247351
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13.16707138	14.48242984	11.68387187	1.239523165	0.398079245	3.023293738
9.699749467	13.68825031	5.247927513	2.60831543	1.53692144	15.84496018
10.59495586	12.32305476	7.686500527	1.603207431	0.644421983	6.082347031
13.23677141	14.84392105	10.00422047	1.483765887	0.545088744	4.117988648
13.28212697	14.78540138	10.97513146	1.347173056	0.468505948	3.527341287
12.4516053	13.66910651	10.04165915	1.361239841	0.553358213	4.444071265
7.671517296	9.82336724	4.906890596	2.001953589	0.738980216	9.632777815
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11.52841002	13.34498934	9.011227255	1.480929175	0.55759592	4.836711385
12.11623741	13.44022033	8.344295908	1.610707539	0.543902512	4.489038086
13.65250222	14.86471816	11.52796564	1.289448513	0.436845801	3.199748983
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10.37952534	13.34207467	8.447083226	1.579488956	0.545732402	5.25777802
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13.06954191	15.18452671	8.607330314	1.764138956	1.119402301	8.564969675
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11.58099442	12.9813889	8.438791853	1.538299454	0.52578892	4.540101659
9.384742252	10.6411486	7.515699838	1.415855985	0.488898044	5.209498891
12.85371226	14.08031789	10.06069593	1.399537168	0.517049139	4.022566623
13.97134997	15.08974012	12.40354468	1.216566756	0.399574006	2.859952736
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9.836224473	11.857981	7.781359714	1.52389575	0.597363693	6.073099432
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12.38472211	14.04610085	8.426264755	1.666942738	0.519270032	4.192827483
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8.299949307	9.477758266	4.64385619	2.040924154	0.568013572	6.843578806
9.359250952	11.65194861	7.483815777	1.556952891	0.720981652	7.703411908
9.731162501	11.13955135	8.108524457	1.373807456	0.518515653	5.328404015
9.399112896	11.31118066	5.882643049	1.922805883	0.697513228	7.421053833
12.78917848	14.40786522	10.04848687	1.433834308	0.493686732	3.860191123
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3.099856561	14.42606815	0 Inf		3.255184462	105.0108093
11.30086389	12.85525783	8.836050355	1.454864709	0.513985794	4.548199135
7.664528219	12.66666784	2	6.33333392	1.422665129	18.56167906
12.58248444	14.46160734	10.74735383	1.345597025	0.533313912	4.238542195
11.85687708	13.15608308	9.721099189	1.353353445	0.517037772	4.360657263
12.56430249	15.51215403	9.802516365	1.582466527	0.916495467	7.294439682
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12.02320116	14.57778285	9.385862401	1.553163921	0.568701327	4.730032543
13.23869785	14.4003458	10.77148947	1.336894571	0.471437145	3.561053737
11.32567541	12.61815605	9.348728154	1.349719003	0.5126882	4.526778153
12.93475999	14.51957483	9.68474862	1.49922062	0.644469676	4.98246335
12.25192217	14.50748496	9.905387005	1.464605568	0.550211004	4.490813738
12.38185067	13.64633369	9.554588852	1.42824918	0.49629884	4.008276738
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12.24455131	13.84362667	7.727920455	1.791377998	0.739274859	6.037582274
12.75504465	17.20287949	8.087462841	2.12710461	1.342476224	10.52506095
11.05626799	13.5518284	8.400879436	1.613144017	0.59191248	5.353637239
11.09921768	12.88988417	6	2.148314028	0.727393082	6.553552717
10.8916443	12.63049466	7.592457037	1.663558266	0.671734023	6.167425272
3.050336177	8.87958325	0 Inf		1.177142441	38.59058062
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11.77921483	13.32333629	9.063395081	1.470016056	0.722512091	6.13378821
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6.966927199	11.17242751	2.584962501	4.322084945	1.629636568	23.39103771
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12.27630697	14.67021364	6.754887502	2.171792444	0.98471889	8.02129576
10.09047137	11.63843591	4.754887502	2.447678501	0.752121146	7.453776128
8.287735172	13.77066389	1	13.77066389	2.712870541	32.7335573
9.228350971	12.02479338	6.209453366	1.936530106	0.902301852	9.777498221
11.70632005	13.31698856	6.965784285	1.911771599	0.687450387	5.872472167
10.82621779	12.25089054	6.459431619	1.896589554	0.684949153	6.32676311
10.14450788	12.20365389	7.64385619	1.596531068	0.715504813	7.053124914
11.61080957	13.31684718	8.144658243	1.635040635	0.639302828	5.506100368
10.28161002	12.53843146	7.22881869	1.734506287	0.677519791	6.589627399
6.977942551	9.301496195	3	3.100498732	0.905937722	12.98287734
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9.587181693	12.2644426	5.321928095	2.304511144	0.999525353	10.42564317
13.19938522	14.51822284	9.59058705	1.513799183	0.524025322	3.970073707
3.777158848	7.622051819	0	Inf	1.167224571	30.90218384
0.391982878	8.727920455	0	Inf	0.7349753	187.5018889
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12.77531298	14.22498143	10.92555444	1.301991721	0.562074459	4.399692284
10.82533595	12.16522107	8.511752654	1.429226337	0.50542851	4.668940644
8.574992185	11.37068741	4.459431619	2.549806428	0.841495023	9.813361987
11.92747789	13.33887563	8.577428828	1.555113531	0.57547254	4.824763005
11.10321237	13.02686921	8.154818109	1.597444484	0.644298957	5.80281576
12.81379877	13.84842733	10.21067134	1.356270011	0.456178849	3.560059413
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9.013323414	11.29059489	6.794415866	1.661746221	0.622198409	6.903096459
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11.2782626	13.02548566	8.936637939	1.457537582	0.59749916	5.297794359
12.32429941	13.78851443	6.50779464	2.118769137	0.890489349	7.225476425
2.138563938	6.247927513	0	Inf	1.139064369	53.26304949
7.071860083	10.01959073	3	3.339863576	0.971597254	13.73892077
13.4462574	15.67377834	9.566054038	1.638478967	0.749187962	5.571721111
11.40731131	12.94159787	8.632995197	1.499085494	0.560171181	4.910632893
4.524880403	8.098032083	0	Inf	1.236592341	27.32872984
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9.606421335	11.06339508	6.129283017	1.805006401	0.552120969	5.747415713
11.42807904	12.89254282	7.960001932	1.61966579	0.543827401	4.758694785
13.43095029	14.73158421	10.63753055	1.384868804	0.516362288	3.844570019
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8.990694521	13.56069107	2.584962501	5.24599141	1.478515807	16.44495655
5.300148953	8.924812504	0	Inf	1.326424607	25.02617604
9.501938997	10.73386272	6.942514505	1.546105912	0.522762587	5.501641158
11.53888434	12.79156991	9.116343961	1.403146916	0.564695388	4.893847374
12.76086283	14.43755703	9.903881846	1.457767495	0.603438695	4.728823613
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8.77126699	11.33594857	4.392317423	2.580858229	1.051178035	11.98433517
0.451269104	12.78361217	0	Inf	1.224812354	271.4150697
0.192668833	6.491853096	0	Inf	0.702642453	364.6892148
6.777100981	10.76901132	1.584962501	6.794489659	1.653920644	24.40454479
12.38138818	13.54339438	8.366322214	1.618799042	0.476827489	3.851163392
10.15775118	11.80735492	7.658211483	1.541790136	0.737380677	7.259290602
5.979881855	10.93369065	0	Inf	2.039497041	34.10597552
9.314307964	12.57412044	3.906890596	3.21844703	1.359208988	14.59269968
13.33673858	14.67479915	11.04780555	1.328299912	0.492181181	3.690416348
11.91717947	13.34374092	9.707359132	1.374600521	0.472904967	3.968262528
11.54389891	13.09605624	7.055282436	1.856205809	0.672423587	5.824926158
6.376198401	14.02167404	0	Inf	2.47224234	38.77298328
13.02389788	15.20651838	9.712527	1.565660346	0.746838748	5.734371959
10.75274348	12.92109709	6.50779464	1.985480151	0.791680029	7.362586403
11.83392281	13.28670214	8.832890014	1.504230452	0.606110279	5.121803549
10.25580749	11.22037833	8.214319121	1.365953546	0.425405557	4.147947955
8.856976044	11.60547952	4.700439718	2.469019967	0.663483243	7.491080928
8.910417601	10.12541347	6.658211483	1.520740742	0.496947275	5.577149102
9.98853069	11.77355135	7.247927513	1.624402469	0.6205714	6.212839696
11.35998658	12.914572	9.436711542	1.368545805	0.467117413	4.111953913
11.98730541	13.32558655	10.28424575	1.295728133	0.432608223	3.608886303
0.129299838	3.584962501	0	Inf	0.412719051	319.1953345
10.93336703	12.45994385	8.936637939	1.394254073	0.509709949	4.661966879
11.88131841	13.6332223	7.820178962	1.743338915	0.659107258	5.54742526
9.159091466	12.8004955	5.977279923	2.141525186	0.782474148	8.543141547
9.456905891	11.07146236	4.754887502	2.32843834	0.754681347	7.980214201
2.418967833	8.233619677	0	Inf	1.643212157	67.93030211
11.81915662	13.24406646	8.076815597	1.639763383	0.600037828	5.076824406
8.324739571	10.18982456	2	5.094912279	0.668564604	8.031057287
0.274119061	4.584962501	0	Inf	0.588964894	214.8573293
10.48926538	14.60588458	3.169925001	4.60764358	1.770457703	16.87875785
9.115662447	13.26605447	5.392317423	2.460176846	1.366499334	14.99067503

12.09011493	14.25672469	10.44708323	1.364660775	0.586190941	4.848514213
7.832487016	14.42574042	1.584962501	9.101628851	2.232205861	28.49932411
17.57921991	18.99592997	15.71946904	1.208433308	0.508418061	2.892153712
0.870493624	8.948367232	0 Inf		1.248139304	143.3829347
9.977408659	12.2868465	6.022367813	2.040201941	0.929461088	9.315656192
10.98270696	12.17648485	8.912889336	1.366165829	0.491505434	4.475266757
2.582268427	11.07146236	0 Inf		2.05828806	79.70852444
11.67878908	15.49516798	8.379378367	1.849202567	1.150422567	9.850529527
0.198604741	2.807354922	0 Inf		0.488680374	246.0567519
4.897378539	8.527477006	1.584962501	5.380238966	1.025005309	20.92967291
5.228981733	7.339850003	0 Inf		1.548206736	29.60818789
12.10754123	14.20602228	8.463524373	1.6784996	0.571142611	4.717246883
1.042247406	5.614709844	0 Inf		0.95663861	91.78613489
6.834214539	10.70130646	1	10.70130646	1.335242873	19.53762009
3.818976055	6.496292172	0 Inf		0.915776219	23.97962715
0.436714209	2.807354922	0 Inf		0.656715717	150.3765401
12.24289928	13.45750914	10.28540222	1.308408641	0.452819889	3.698632806
10.65757856	12.44837446	7.768184325	1.602481859	0.510286765	4.788017863
0.435386237	6.50779464	0 Inf		0.819685916	188.2663821
10.20415784	11.63753055	5.807354922	2.003929622	0.669217539	6.558282902
4.699334151	8.348728154	0 Inf		1.115188715	23.7307814
10.80408098	13.15734694	8.491853096	1.549408214	0.841275537	7.786645976
0.350928272	5.087462841	0 Inf		0.732604588	208.7619167
0	0	0 NA		0 NA	
11.85086332	13.87277106	8.46760555	1.638334589	0.815933996	6.885017353
13.15706111	14.62062077	9.453270634	1.546620354	0.530117128	4.029145443
11.66477119	13.22596053	10.02097994	1.319827064	0.481992812	4.132038289
11.98700526	13.62570884	10.203348	1.335415477	0.501571543	4.184294012
11.64296557	13.74136165	9.407267764	1.460717606	0.804314148	6.908155341
4.162332465	8.682994584	0 Inf		1.594626187	38.31087979
1.124082305	4.321928095	0 Inf		1.028040972	91.45602302
9.903945236	11.95383268	7.426264755	1.609669609	0.738601645	7.457650734
5.943089776	8.252665432	2.321928095	3.554229543	1.028636293	17.30810625
2.921476723	6	0 Inf		1.195164151	40.90959007
8.268102303	10.03617361	4.169925001	2.406799549	0.659749895	7.979459743
8.251704433	11.90162116	3.459431619	3.440340053	1.259435328	15.26272952
11.14904517	12.91270225	8.50779464	1.51774964	0.745960989	6.690806054
9.80981377	12.01854794	3.321928095	3.617943435	0.939191917	9.574003534
10.52677867	11.91886324	8.28077077	1.439342251	0.584245422	5.55008745
12.3362043	13.68321395	10.28193003	1.330802089	0.502345476	4.072123513
0	0	0 NA		0 NA	
10.60211588	12.06373212	8.714245518	1.384369088	0.536458423	5.059918502
4.907363243	7.539158811	0 Inf		0.88121879	17.9570728
0	0	0 NA		0 NA	
10.30047409	11.52405192	7.614709844	1.513393439	0.522308219	5.070720184
14.03726892	15.57074515	10.68562484	1.457167493	0.582598379	4.150368436
0.162067523	3.700439718	0 Inf		0.482911105	297.9690783

7.923628633	10.89102419	3.906890596	2.78764504	1.221289006	15.41325398
11.93676602	13.2822197	8.266786541	1.606696826	0.528041762	4.423658483
11.58313436	13.02635053	9.337621902	1.395039408	0.493505789	4.260554817
12.02748742	13.74703907	7.06608919	1.9454947	0.746650051	6.207863916
2.265325709	10.52943055	0 Inf		2.487144535	109.7919176
3.002352796	8.044394119	0 Inf		1.476928231	49.19236116
12.10260357	13.34651373	8.968666793	1.488126835	0.571301762	4.720486449
9.991264547	11.65463603	4.584962501	2.541926139	0.657315475	6.578901719
11.58196815	13.49984589	8.396604781	1.607774361	0.540296268	4.664978018
9.770451644	12.34679072	6.523561956	1.892645583	0.930240205	9.520953987
10.86391163	12.5557874	6.459431619	1.943791365	0.638380451	5.876156517
9.454036895	10.92999806	7.832890014	1.395397873	0.491183477	5.195489314
10.09559564	11.24079133	7.523561956	1.49407839	0.486100904	4.814979933
11.37023	12.82456103	8.864186145	1.446783813	0.482370934	4.242402608
9.720527643	11.62342429	6.375039431	1.823270964	0.581773405	5.984998203
5.440681266	8.124121312	2	4.062060656	0.795688592	14.62479702
5.191208156	10.16490693	0 Inf		2.025451576	39.01695935
11.17595725	12.73237945	7.741466986	1.64469854	0.580529751	5.194452144
11.52179283	12.98903964	8.939579214	1.4529811	0.617122193	5.356129922
13.53052476	15.09155935	10.67154107	1.414187441	0.506340959	3.742212283
0.194734095	2.584962501	0 Inf		0.479433123	246.1988609
11.40085063	12.84392105	9.702172685	1.323819052	0.480614098	4.215598585
12.5796232	14.17858705	10.49884921	1.350489637	0.464123813	3.68948899
9.323603365	12.01820018	6.392317423	1.880100656	0.624189731	6.694726348
12.01336837	13.17990909	10.57364719	1.246486558	0.420841975	3.503113883
2.770052185	9.693486957	0 Inf		1.706777135	61.61534229
10.38534458	11.99010396	8.758223215	1.369011005	0.502381946	4.837412398
12.93580002	14.9417354	9.836050355	1.519078783	0.606615528	4.689431866
10.27377267	11.74483384	6.50779464	1.804733322	0.607809684	5.916129391
9.675061205	11.16427844	6.988684687	1.597479202	0.521519389	5.390347179
11.40859456	13.01122726	7.787902559	1.670697233	0.581194225	5.094354276
12.07904211	13.85399175	9.487840034	1.460183951	0.539776817	4.468705479
8.906454539	13.23227101	0 Inf		1.477173071	16.585422
0.015109487	1.584962501	0 Inf		0.129466133	856.853262
9.434312929	10.91737208	5.044394119	2.164258347	0.589425941	6.247682747
12.5133089	13.52012755	10.68035952	1.265886932	0.412194541	3.294049118
1.299405595	8.957102042	0 Inf		1.429838331	110.037877
0.220633752	3	0 Inf		0.519568485	235.4891214
7.080105337	9.182394353	4.523561956	2.029903524	0.756883572	10.69028688
0.172518949	3.169925001	0 Inf		0.425580905	246.6864694
0.005976096	1	0 Inf		0.077150755	1290.989295
11.03254325	13.57648435	8.562242424	1.585622513	0.584432313	5.297348937
10.7710015	12.92907344	8.614709844	1.50081357	0.548990755	5.09693323
13.31485157	16.11186922	11.10394343	1.45100426	0.692548118	5.201320606
1.259205964	6.108524457	0 Inf		1.120215587	88.96206172
4.861628369	11.43879185	0 Inf		1.572826733	32.35185032
1.681425931	5.169925001	0 Inf		1.124852402	66.89871859

10.17204136	11.37123213	8.751544059	1.299340099	0.399773901	3.930124612
4.395562042	9.8008999	0	Inf	1.537055494	34.96834943
12.42198419	15.17691332	9.238404739	1.642806713	0.786177957	6.328924148
9.680485997	11.36905201	8.113742166	1.401209426	0.494491492	5.10812672
11.10758424	12.58566677	7.451211112	1.689076659	0.608474073	5.478005477
12.60128917	14.16254868	9.353146825	1.514201471	0.557785729	4.426417975
9.823138635	11.40673648	8.388017285	1.359884713	0.479981331	4.886231875
11.83810146	13.76497523	8.290018847	1.660427495	0.785875625	6.638527541
0.340194609	2.584962501	0	Inf	0.576883818	169.57465
3.9805014	10.46964182	0	Inf	2.664417274	66.93672496
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.698236118	6.044394119	0	Inf	0.868501594	124.3850858
0.074720667	1.584962501	0	Inf	0.283511913	379.4290427
0.137977415	2.584962501	0	Inf	0.395563839	286.6873813
10.04678568	12.38532318	6.426264755	1.927297372	0.939015421	9.34642632
4.289952132	11.197831	0	Inf	1.591055085	37.08794495
11.6678496	13.57068587	7.741466986	1.752986339	0.797465466	6.834725281
8.380921026	10.49984589	6.285402219	1.670512963	0.65728523	7.842637203
10.74853072	13.4026124	6.714245518	1.996145713	0.814126396	7.574304033
4.851662858	9.709083813	0	Inf	1.557085422	32.09385045
11.73893492	13.80493767	9.209453366	1.498996425	0.782423837	6.665202951
1.815284856	12.77272695	0	Inf	2.220777929	122.3377103
4.215896089	11.58918297	0	Inf	1.69119691	40.1147674
9.174908222	11.07815081	6.942514505	1.595697178	0.506436252	5.519796383
2.21332279	7.14974712	0	Inf	1.802060357	81.41877749
9.716815657	11.268542	4	2.8171355	0.762925869	7.851603817
8.968900038	11.24317398	5.129283017	2.191958203	0.687044671	7.66030024
6.477609652	8.491853096	2.807354922	3.024859105	0.750670828	11.5887012
12.47414625	13.73259144	9.764871591	1.40632586	0.553152999	4.434395656
12.10926602	13.31741261	9.392317423	1.41790487	0.513335084	4.239192393
10.17107228	12.1864238	7.658211483	1.591288491	0.534924649	5.259274871
10.96244229	12.22791672	7.409390936	1.650326839	0.57185967	5.216535279
0.775146013	3.807354922	0	Inf	0.891855689	115.0564764
17.30447996	18.94082974	15.14712541	1.250457049	0.58034022	3.353699284
1.7847078	10.20212382	0	Inf	1.161863392	65.10104297
16.56323957	18.07676863	14.98192399	1.20657191	0.479728041	2.89634186
16.07660807	17.49111716	14.29347165	1.223713706	0.501405107	3.118848858
15.25771669	16.66365539	13.34914298	1.248294022	0.485665765	3.183082859
15.05587047	16.38128946	12.16835873	1.346220129	0.525541255	3.490606908
12.92178596	14.7129031	10.36632221	1.419298262	0.697063735	5.394484457
16.19533869	17.78136612	13.90923682	1.27838546	0.522943038	3.228972535
2.812490883	8.647458426	0	Inf	1.461853808	51.97719278
3.355938516	8.562242424	0	Inf	1.062940121	31.67340868
3.833941	6.965784285	0	Inf	0.980038467	25.56216871
16.28779816	17.81197042	14.67926016	1.213410637	0.506097825	3.107220631

1.837125735	5.426264755		0	Inf	1.203132684	65.48994774
0.108549508	2.321928095		0	Inf	0.338779359	312.0966319
0.226759624	2.321928095		0	Inf	0.483540218	213.2391165
0.992622181	5.882643049		0	Inf	1.078822309	108.6840824
0.557529136	6.794415866		0	Inf	1.024432911	183.7451792
1.466206023	3.584962501		0	Inf	0.902659583	61.56430738
14.73059378	16.8474489	13.02340784	1.293628297	0.567212584	3.850575156	
16.20756873	17.47911711	14.53818893	1.202289858	0.509631489	3.144404304	
15.55707124	16.99117858	14.10066234	1.204991523	0.479414679	3.08165124	
15.58667795	17.83403273	13.41270215	1.329637573	0.59618355	3.824955851	
15.80598834	17.61618985	13.86544331	1.270510394	0.595561111	3.767946033	
15.97428625	17.18027827	14.26392936	1.204456208	0.471765557	2.95328098	
11.28613271	12.88168756	7.918863237	1.626709184	0.5945209	5.267711407	
15.43111666	17.33740413	13.60513223	1.274328234	0.564540601	3.658455918	
13.97555191	16.26519381	12.26737193	1.325890655	0.600402879	4.29609423	
15.95500214	17.50819712	14.35768945	1.219429991	0.476593312	2.987109045	
13.50390712	15.5017439	10.73131903	1.444532947	0.676424515	5.009102247	
14.26689498	15.68044194	12.26356264	1.278620447	0.468675241	3.285054259	
14.49441335	16.21723829	11.87498135	1.365664317	0.498858929	3.441732459	
10.76301837	12.7026056	8.980139578	1.414522068	0.620507734	5.765183266	
15.49693261	17.24591475	13.68759439	1.259966818	0.573552872	3.701073537	
14.37204899	16.02961076	11.91026796	1.34586483	0.55267098	3.845457114	
14.68133362	16.37776974	12.40061264	1.32072263	0.50552362	3.443308578	
15.10236918	16.50554797	12.78606538	1.290901265	0.499334383	3.306331455	
15.49249978	17.23309535	13.78718838	1.249935438	0.542787174	3.503548048	
15.42856418	17.53205148	13.68977963	1.28066718	0.581469957	3.76878853	
14.89856855	16.85356542	13.27219236	1.269840352	0.519649203	3.487913629	
15.37957828	16.90559854	13.59490772	1.243524332	0.537832466	3.497056009	
15.3656718	17.46076784	13.78861639	1.266317616	0.52536769	3.419100033	
14.94006638	16.72912946	13.05103896	1.281823578	0.550770284	3.686531704	
14.73545359	16.15149228	12.83447105	1.258446275	0.496455051	3.369119571	
13.36853233	15.17098128	10.82654849	1.401275882	0.538444319	4.027699569	
15.12068636	17.0174609	13.59304091	1.251924497	0.523974104	3.465279893	
15.46102044	17.27458745	13.41323124	1.28787666	0.578453886	3.741369389	
14.18249748	15.84754678	12.67176219	1.250619018	0.542623547	3.826008412	
10.00340457	11.24376903	8.060695932	1.394888125	0.485192455	4.850273237	
12.3393321	13.96199223	10.46454575	1.334218662	0.576116756	4.668946029	
13.82038939	15.71732834	11.20518233	1.402683855	0.597438242	4.322875609	
11.63345007	14.19036485	9.990103964	1.42044216	0.631088022	5.424770964	
15.95381664	17.41768772	13.86766485	1.255992838	0.553590295	3.46995523	
15.72814908	17.40425181	14.08804285	1.235391742	0.548589318	3.487945817	
4.905190062	9.665335917	1	9.665335917	1.296813049	26.43756985	
15.14693072	17.41451182	13.51051694	1.288959697	0.593597671	3.918930391	
9.578747221	11.83011903	7.592457037	1.558141056	0.679796761	7.096927663	
10.1430755	12.18982456	8.426264755	1.44664628	0.504617008	4.974990165	
14.53088301	15.87991823	12.06743436	1.315931602	0.470650434	3.238966508	
14.59820482	16.32169913	10.09275714	1.617169511	0.571555211	3.91524313	

15.26744302	17.32789468	12.96722626	1.336283823	0.626516845	4.103613452
15.83545078	17.43502722	14.07965144	1.238313838	0.517679785	3.269119345
14.57761731	16.01985131	12.14561378	1.318982441	0.543742618	3.729982798
17.01818134	18.42623199	14.76544151	1.247929632	0.622837855	3.659837929
0.194734095	2.321928095	0 Inf		0.442249717	227.1044099
4.874821548	15.19575667	0 Inf		5.525908159	113.3561117
6.698031077	10.50581155	2	5.252905777	1.209989912	18.06485963
9.917045491	11.87843415	7.930737338	1.497771726	0.58083331	5.856918878
10.99657747	13.28727951	7.426264755	1.789227821	0.778922937	7.083321501
14.83502085	16.69947756	12.06676193	1.383923679	0.591184508	3.985060173
0.065587276	1.584962501	0 Inf		0.265821072	405.2936608
1.939417503	5.209453366	0 Inf		1.219572399	62.88343775
2.705232141	5.781359714	0 Inf		0.849738433	31.41092478
4.600007183	7.727920455	1	7.727920455	0.987367504	21.46447744
16.652946	18.22393099	15.00351791	1.214643865	0.514305803	3.088377291
0.939533564	7.539158811	0 Inf		1.320672697	140.5668459
3.3602369	6.247927513	0 Inf		1.20230705	35.78042519
0	0	0 NA		0 NA	
12.24421913	13.67264633	10.54109662	1.297080069	0.5345319	4.365585865
0	0	0 NA		0 NA	
3.806758825	6.794415866	0 Inf		1.012456858	26.59629633
0.046155229	3.584962501	0 Inf		0.276471382	599.0033802
0.083818358	2.321928095	0 Inf		0.31081908	370.8245887
0.003157296	1.584962501	0 Inf		0.070740338	2240.53565
0.015109487	2	0 Inf		0.144060735	953.4455729
0	0	0 NA		0 NA	
0	0	0 NA		0 NA	
0.922546853	3.321928095	0 Inf		0.869175022	94.21472949
0	0	0 NA		0 NA	
0	0	0 NA		0 NA	
0	0	0 NA		0 NA	
0	0	0 NA		0 NA	
0	0	0 NA		0 NA	
0	0	0 NA		0 NA	
13.66687311	15.37323901	11.01820018	1.395258642	0.676313033	4.948557194
12.44558686	14.24540415	7.266786541	1.960344379	0.804666674	6.465477949
10.77104957	12.42574042	8.113742166	1.531443836	0.513648598	4.768788729
11.01984763	12.61148594	9.383704292	1.343977341	0.44738247	4.059788163
14.48795798	15.76194073	12.69370474	1.2417132	0.4972366	3.432068207
15.83782047	17.44210926	13.88855301	1.255862238	0.546149926	3.448390684
15.63296663	17.2997804	13.6259371	1.269621331	0.582249867	3.724500158
13.00667692	14.76735685	10.98085361	1.344827769	0.551579519	4.240741295
15.96511511	17.40051258	14.56260019	1.194876763	0.493486703	3.091031285
15.37333496	16.85912222	12.71467483	1.325957797	0.6272022	4.079805726
14.22053716	15.78041161	12.32530546	1.280326209	0.489617835	3.443033336
15.44042844	17.24210414	13.71831881	1.256867141	0.524313422	3.395718095
13.86091713	15.6612214	11.59618976	1.350548907	0.608327916	4.388799893

14.59132893	15.87490933	12.41574177	1.278611429	0.528384653	3.621223641
15.08602467	16.59697589	13.43475852	1.235375825	0.521400822	3.456184336
15.16734955	16.64927021	13.35328469	1.24682957	0.517165264	3.409727339
10.69489266	13.10509005	8.622051819	1.519950277	0.74789273	6.992989582
15.909395	17.49216615	14.42646133	1.212505669	0.487983924	3.067268893
15.17894572	17.30009333	13.28800089	1.301933487	0.605149467	3.986768769
15.65013972	17.26681399	13.97459384	1.235586106	0.55619828	3.553950889
13.93258189	15.83664215	12.05833003	1.313336268	0.598698583	4.297111529
15.04346789	16.47698347	12.69718478	1.297687932	0.49883108	3.315931433
15.88380562	17.56597225	13.83782501	1.26941714	0.530830937	3.34196319
4.091479528	8.092757141	0	Inf	1.199672069	29.32122868
14.92816217	16.17371617	12.71381608	1.272137025	0.510239243	3.417964229
12.78953372	15.56221261	9.859534786	1.57839218	0.972994435	7.607739701
15.06520207	16.87492133	12.45712433	1.354640195	0.615655008	4.086603057
14.74085597	16.10002576	12.94599242	1.243630093	0.531667588	3.606761979
14.12247522	16.1293434	11.83249448	1.363139735	0.648525858	4.592154337
13.92576796	15.90822841	11.07748336	1.436086871	0.583614495	4.190896303
8.857776127	14.51797689	3.169925001	4.57991179	1.887214668	21.30573906
12.28118563	14.41084881	9.060695932	1.590479243	0.807124582	6.572041217
15.39447891	17.22810468	12.99417663	1.325832731	0.667588174	4.33654285
12.00176834	13.9867309	9.131856961	1.531641479	0.590557892	4.920590662
9.163777656	13.16804527	4.321928095	3.046798785	1.243922624	13.57434314
11.4333592	12.93147623	8.082149041	1.600004673	0.623023073	5.449169066
7.783251365	11.436191	4.247927513	2.692181295	1.253374125	16.10347741
11.39176028	12.50481899	8.707359132	1.436120734	0.580947779	5.099719136
4.483451461	8.016808288	0	Inf	1.013331501	22.60159409
0	0	0	NA	0	NA
13.23100207	15.52509254	9.932214752	1.563104798	0.741791147	5.606462333
11.88538649	13.30178196	8.682994584	1.531934845	0.557612325	4.69157924
7.799007953	11.42048661	4.321928095	2.642451786	1.125136593	14.42666298
8.298748881	10.14210706	5.285402219	1.918890302	0.911675502	10.98569815
12.70934985	14.3548692	10.74903138	1.335457	0.517804212	4.074199058
11.97748485	13.28265409	9.527477006	1.394141815	0.455791264	3.805400461
11.50339521	14.70584834	2.584962501	5.688998714	2.573246082	22.36944862
12.19536266	13.46569394	7.906890596	1.703032788	0.596102978	4.887947937
10.65533495	13.44177705	2.584962501	5.199989187	1.593131018	14.95148698
7.339798099	12.78299821	2.321928095	5.50533767	1.96056619	26.71144579
5.758375605	11.31288296	2.321928095	4.872193493	1.384940185	24.05088309
7.445347115	11.77930897	2.807354922	4.195874516	1.563055943	20.99372828
14.1584215	16.60786487	9.177419538	1.80964429	1.187182383	8.384991104
13.54735676	14.97531062	11.33594857	1.321046098	0.563809633	4.161768549
9.747755156	17.19630435	5.930737338	2.899522163	1.734545509	17.79430731
5.065057944	8.483815777	1.584962501	5.352691798	1.157929354	22.86112749
12.50288971	17.13490757	8.257387843	2.075100249	1.699940653	13.59638206
8.702019518	12.54327354	2	6.271636769	1.335932917	15.35198714
16.57037858	20.05355208	13.06709819	1.534659937	1.257799186	7.590648459
0.743394301	8.071462363	0	Inf	1.223566238	164.5918237

6.951669158	12.15006458	2	6.07503229	1.561641912	22.46427263
8.501932354	14.9774141	3	4.992471365	1.660380377	19.52944705
12.41371961	15.75321675	8.330916878	1.890934333	1.552222862	12.50409152
14.14039386	16.42955385	11.65374078	1.409809448	0.891504533	6.304665496
2.010156912	6.303780748	0	Inf	1.246714844	62.0207724
13.91828742	16.1769328	10.69783636	1.512168653	0.700739867	5.034670185
7.18119996	13.77375737	0	Inf	2.680078087	37.32075561
2.965834952	8.033423002	0	Inf	1.274617364	42.9766789
3.932244007	13.11032017	0	Inf	2.570338945	65.36570316
3.143511334	11.56795608	0	Inf	2.413939929	76.79119534
8.677531159	13.09803208	2.321928095	5.641015375	2.298537945	26.48838596
0.088296301	4.247927513	0	Inf	0.351951633	398.6029182
0.807745197	6.942514505	0	Inf	1.145202773	141.777726
11.82309467	13.25044647	7.741466986	1.71161958	0.527907596	4.465054298
12.46897441	13.7160692	10.83051521	1.266428138	0.419630793	3.365399424
1.432868398	4.459431619	0	Inf	0.923713211	64.46601884
7.711405351	10.48884435	3.807354922	2.754890091	0.963539592	12.49499344
10.66136925	12.97781654	5.554588852	2.336413529	0.950556671	8.915896714
12.19083743	14.43755703	2.807354922	5.142761578	1.328563415	10.89804882
7.957648061	11.62342429	5.044394119	2.304226041	0.822692197	10.33838379
13.50739032	15.89173625	10.89481776	1.458650947	0.570477556	4.223447628
11.995025	13.23646272	8.189824559	1.616208336	0.556578895	4.64008116
8.637019014	11.85057755	6.375039431	1.858902627	0.89490769	10.36130276
15.60277095	17.50606734	12.25325658	1.428686915	0.70578629	4.523467607
10.61446853	12.92072502	7.826548487	1.650884172	0.632174295	5.955779065
0.930567041	9.471675214	0	Inf	0.960089573	103.1725314
12.03525769	13.92100408	8.092757141	1.72018063	0.761801244	6.329746012
13.13946068	15.10418921	9.881113961	1.528591743	0.718703555	5.469810159
11.52594189	13.03651707	7.247927513	1.798654449	0.689431912	5.981566791
11.26279744	12.90256354	8.049848549	1.60283308	0.681983651	6.055188816
7.656645898	10.94397991	4.584962501	2.386928991	1.054511774	13.77250285
11.48563276	13.71992353	8.17990909	1.677270906	0.616199351	5.364957807
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10.66102942	12.02652344	7	1.718074778	0.608462442	5.707351681
0.801737367	8.194756854	0	Inf	1.425202312	177.7642368
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9.044942257	13.38086687	6.129283017	2.18310475	0.868872585	9.606170613
8.45926144	10.79928162	4.95419631	2.179825131	0.772002604	9.126123
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2.465744573	8.139551352	0	Inf	1.155972993	46.88129524
8.507112568	11.61010206	0	Inf	1.739412415	20.44656635
4.903423733	9.098032083	0	Inf	2.183241826	44.52484518
9.571726062	12.92851838	3.807354922	3.39566934	1.419567559	14.8308419
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9.605064453	12.44501485	4.700439718	2.647627795	1.354292398	14.09977419
6.244007483	10.78217919	0	Inf	1.613365511	25.83862233
4.309303305	10.59991284	0	Inf	2.368632967	54.96556634
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5.650867208	11.62296694	0	Inf	1.748349225	30.93948522
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8.438662829	13.11455573	3.169925001	4.137181708	1.406652214	16.66913636
7.550835814	10.83920379	3.807354922	2.846911835	1.048189516	13.88176809
7.28852464	11.82296909	2	5.911484545	1.642822067	22.53984377
9.646743241	13.64610864	2.321928095	5.877059101	1.431757612	14.8418754
10.72701846	12.30492167	8.50779464	1.446311552	0.587407798	5.475965206
12.86790423	14.32762281	8.592457037	1.667465167	0.609487873	4.736496805
3.312310882	9.481799432	0	Inf	1.563176859	47.19293914
5.835388347	9.548821908	0	Inf	1.333583407	22.85337885
10.63798592	13.98040738	5.754887502	2.429310282	1.284465009	12.07432515
0.927520496	5.554588852	0	Inf	1.203649108	129.770621
9.117571434	13.98824088	4.807354922	2.909758298	1.531002686	16.79178164
7.436043547	11.08878824	2.807354922	3.949906067	1.471494921	19.78868079
5.496620089	10.19352536	0	Inf	1.848717781	33.63371946
3.79200631	7.882643049	0	Inf	1.316897054	34.72824004
7.666131258	11.25148241	3.584962501	3.138521647	1.523845625	19.87763545
9.61442035	13.80926571	6.06608919	2.276469283	1.691714579	17.59559617
2.458946417	6.988684687	0	Inf	1.943581369	79.04122496
5.575166204	9.465566405	1	9.465566405	1.464429407	26.26700897
1.202595807	7.14974712	0	Inf	1.529298016	127.1664184
6.563297823	12.27961058	0	Inf	2.555942571	38.9429619
5.782556312	9.409390936	1	9.409390936	1.431168781	24.74975952
1.564187261	9.055282436	0	Inf	1.314417468	84.03197625
10.88550193	12.84862294	7.129283017	1.802232133	0.732109492	6.725546475
2.610048448	5.392317423	0	Inf	1.108217314	42.45964534
5.979318813	12.4325419	0	Inf	2.591811855	43.34627298
8.96829133	14.28994683	0	Inf	2.841902398	31.68833721
6.066183028	14.76714991	0	Inf	3.459660212	57.03191275
5.389745363	11.90086681	0	Inf	2.446928724	45.39970926
7.01913589	16.04876357	0	Inf	3.70941689	52.84720154
6.742450644	11.82296909	0	Inf	2.512039884	37.25707487
3.738910486	7.839203788	0	Inf	1.663443569	44.49006136
2.645895895	8.519636253	0	Inf	1.849186146	69.88884747
10.93018954	13.29519496	8.479780264	1.567870221	0.944621584	8.642316595
2.685199641	6.426264755	0	Inf	1.435936969	53.47598543
1.126448594	9.712527	0	Inf	1.383646383	122.8326256
5.853499685	12.36413466	0	Inf	2.237291562	38.22143474
3.968490178	11.23900176	0	Inf	2.520381461	63.50983242
4.141720137	8.027905997	0	Inf	1.771667283	42.77612257
12.61845242	14.51070237	9.531381461	1.522413348	0.80488983	6.378673098
6.705310151	9.902375114	3.700439718	2.675999575	0.833205309	12.42605174

13.1359366	15.66425282	9.882643049	1.585026672	0.870215081	6.624690023
8.986990396	10.4314976	5.95419631	1.751957285	0.539029303	5.997884493
3.25476441	14.35974956	0	Inf	1.573750342	48.35220446
14.40720192	16.73243245	10.50481899	1.592833962	0.889319383	6.172741859
15.45301046	17.71404423	11.04575966	1.60369633	1.352603708	8.753011015
12.93095605	15.8531877	10.02652344	1.581125082	0.645112601	4.988901044
11.10153677	14.10852446	6.22881869	2.265040156	1.302513659	11.73273291
11.63879075	13.36303963	9.252665432	1.444236769	0.557013564	4.785837087
11.86261617	13.05968245	10.18363538	1.282418504	0.470844508	3.9691456
7.857686899	13.47497338	0	Inf	2.843240684	36.18419416
11.10777882	12.62753388	8.686500527	1.453696324	0.453641991	4.084002736
11.85219181	13.23062093	9.618385502	1.375555277	0.488158734	4.118721178
12.18371669	14.65082737	10.05120894	1.457618428	0.579090459	4.752986909
10.68492125	12.17242751	5.523561956	2.203727885	0.711196904	6.656079981
11.51770542	18.94444899	9.840777924	1.925096688	0.542512588	4.710248853
11.37057992	13.11129871	9.259743264	1.415946246	0.599584255	5.273119393
10.6461612	11.85525783	8.285402219	1.43086087	0.467848294	4.394525741
8.996327333	12.42626475	4.700439718	2.643638787	1.203314718	13.37562178
9.821476144	11.169925	6.614709844	1.688649278	0.536992481	5.467533321
11.75751271	13.32220984	8.370687407	1.591531161	0.750690957	6.384776913
9.048152472	10.24911345	5.584962501	1.835126637	0.558571708	6.173323337
12.42223275	15.74475502	8.370687407	1.880939313	1.146272614	9.22758925
11.70376955	13.49934763	9.103287808	1.482909023	0.480414025	4.104780287
11.83871316	13.67474399	9.055282436	1.510139975	0.777904045	6.570849669
0.06242998	2.584962501	0	Inf	0.269033174	430.9358645
12.06350491	13.37639675	10.39767463	1.286479643	0.492831297	4.085307719
9.90624942	11.06204614	8.566054038	1.291381783	0.40931398	4.131876376
9.790407403	11.19475685	7.906890596	1.41582291	0.539058583	5.505987245
12.18979475	14.06381637	8.927777962	1.575287426	0.588708532	4.829519642
8.221621582	11.99081308	2.807354922	4.271213798	1.527742076	18.58200431
8.642811604	10.74986943	6.599912842	1.628789604	0.510161154	5.902722137
9.861960688	11.09605624	7.562242424	1.467297082	0.509375144	5.165049432
11.92399783	13.29001885	8.076815597	1.645452801	0.554114882	4.647056214
12.15081664	13.36002402	8.285402219	1.612477423	0.568229405	4.676470909
11.9863941	14.27656064	8.611024797	1.657939789	0.630355395	5.258924323
9.022119585	11.033423	5.64385619	1.954944037	0.63164925	7.001118129
9.178909761	11.53964351	6.727920455	1.715187268	0.696443305	7.587429482
5.82570076	11.44604941	0	Inf	2.104558141	36.12540754
1.316414113	9.567956075	0	Inf	1.456911689	110.6727491
10.80767435	12.2708793	8.027905997	1.528528025	0.506263934	4.684300416
9.459803672	11.98584194	6.06608919	1.975876312	0.865839169	9.152823878
1.172793059	5.95419631	0	Inf	1.104837284	94.20564654
9.698326615	12.0317012	7.366322214	1.633338979	0.59880863	6.174350009
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10.63381414	12.50059295	8.21916852	1.520907244	0.509732691	4.793507617
10.68442323	11.81016994	7.247927513	1.629454753	0.539641352	5.050729832
11.62538291	13.67352992	8.682994584	1.574748181	0.58081107	4.996059695

9.995210404	12.13667076	7.459431619	1.62702353	0.655380878	6.556949292
12.07142998	13.36618559	9.794415866	1.364674093	0.451326553	3.738799407
10.19486469	12.05731488	8.027905997	1.50192527	0.566094073	5.552737483
9.442670161	12.84235034	6.658211483	1.928798804	1.041671389	11.03153421
10.7051226	13.59198977	9	1.510221085	0.72497447	6.772220153
9.309240475	11.01820018	7.499845887	1.469123545	0.544794607	5.852191791
0.375323837	4.857980995	0	Inf	0.740465686	197.287146
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1.13279013	4.169925001	0	Inf	0.982627984	86.74404536
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12.68949179	13.90933059	10.41362793	1.335685381	0.451337803	3.556783918
6.068116917	8.97441459	1	8.97441459	1.287305574	21.21425134
12.64304207	14.48469704	9.649256178	1.501120581	0.672748647	5.321097908
1.678460701	7.658211483	0	Inf	1.277029029	76.08334401
12.26851454	14.42777114	9.238404739	1.56171672	0.68848233	5.611782325
1.197952891	10.75405237	0	Inf	1.607900454	134.2206748
0.038187102	1.584962501	0	Inf	0.201254392	527.0219082
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9.063857946	10.53138146	6.930737338	1.519518191	0.514642495	5.677962938
0.221577838	3	0	Inf	0.502736309	226.8892558
8.931440502	10.67507492	5.64385619	1.891450555	0.775729844	8.685383322
7.576641646	12.2485206	3.700439718	3.310017603	1.377738329	18.18402392
6.12554509	9.769837844	0	Inf	1.155621089	18.86560415
10.01648165	11.25974326	7.584962501	1.48448239	0.477085049	4.763000285
4.35297063	11.30833903	0	Inf	2.268996758	52.1252485
12.83165191	15.21833619	9.453270634	1.609848779	0.747211898	5.823193332
0.129114361	3.321928095	0	Inf	0.456915327	353.8842026
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12.43393648	14.81973005	9.403012024	1.576062012	0.748380154	6.018851346
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11.71989329	13.20960567	8.607330314	1.534692545	0.522953529	4.462101459
9.438675404	11.82813648	0	Inf	1.294367798	13.71344752
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13.64624736	15.83308774	9.533329732	1.660814026	1.088425732	7.976007641
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0.10589744	12.15513445	0	Inf	0.801589586	756.9489772
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9.468697142	11.67154107	7.044394119	1.656855206	0.574982493	6.072456265
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12.45452393	13.64013194	8.46760555	1.610860574	0.570793218	4.583019159
6.350810299	12.55410915	2	6.277054576	1.596250175	25.1345907
12.44701836	14.55794229	8.614709844	1.689893514	0.701867647	5.63884158
9.98735073	11.39499851	6.189824559	1.840924312	0.687028926	6.878990685
1.864269176	6.357552005	0	Inf	1.419107289	76.12137278
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7.817910326	13.8710389	0	Inf	2.155945419	27.57700369
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1.553855703	6.64385619	0	Inf	1.218235303	78.40080006
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5.447829884	7.936637939		1	7.936637939	0.888925978	16.31706564
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10.15165879	12.02444712	6.768184325	1.776613423	0.610473335	6.01353284
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2.065912016	5.614709844	0	Inf	1.054488423	51.04227165
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1.655959319	4.584962501	0	Inf	0.94813612	57.25600317
0.377209649	5.357552005	0	Inf	0.794418878	210.6040712
13.24992313	14.74803557	10.71510401	1.3763782	0.549530849	4.147426696
1.644389613	4.169925001	0	Inf	0.960358081	58.40210091
11.77082118	13.06305796	7.888743249	1.655911157	0.526925252	4.476537738
0.207204601	2.807354922	0	Inf	0.502499063	242.5134673
0.302722304	4.95419631	0	Inf	0.694635378	229.4629
10.41815804	11.83130724	6.087462841	1.943553095	0.630484466	6.051784432
7.082699004	8.936637939	1	8.936637939	0.766427149	10.82111705
12.58769286	13.94800213	10.19229281	1.368485226	0.435332354	3.458396698
12.44533101	13.79938282	9.654636029	1.429301195	0.508699628	4.087473667
10.5956567	11.84979602	8.994353437	1.317470578	0.432886213	4.085506214
3.073171289	9.927777962	0	Inf	1.421277051	46.24789565
7.771759028	11.72621816	4.584962501	2.557538509	0.958356133	12.33126413
0.435535613	4.169925001	0	Inf	0.747133064	171.5435067
4.569555511	10.9068906	0	Inf	1.70307718	37.27008406
12.33141768	14.04046097	9.139551352	1.536230875	0.636144851	5.158732498
6.332966896	8.06608919	4.087462841	1.973373093	0.527923717	8.336119957
11.29955375	12.8938703	8.816983623	1.462390184	0.448812646	3.971950183
11.78524335	13.94333898	9.044394119	1.541655394	0.63497813	5.387908514
10.64519935	12.26268214	6.882643049	1.781682132	0.64500464	6.059112831
11.24441758	12.86959384	8.592457037	1.497778085	0.48975362	4.355526787
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
14.53618742	16.48674077	11.39767463	1.446500387	0.76983288	5.295975192
11.10999293	14.80503847	5.614709844	2.636830555	1.297269891	11.67660411
8.170684009	12.21522963	4	3.053807406	1.412994964	17.29347215
7.079604115	9.946906274	3.321928095	2.994317153	0.986805058	13.93870395
1.419998269	7.375039431	0	Inf	1.201676537	84.62521139
1.91414705	5.857980995	0	Inf	1.207289859	63.07194938
2.46417405	4.459431619	0	Inf	0.932063361	37.82457497
3.910556012	7.686500527	0	Inf	1.246025929	31.86313981
2.129778325	6.044394119	0	Inf	1.38534378	65.04638365
12.75833263	14.56015368	10.07948478	1.444533525	0.514334622	4.03136238
2.463243363	9.319672121	0	Inf	1.877457887	76.21893619
0.6501178	6.62935662	0	Inf	1.200710484	184.6912181
1.139281136	4.906890596	0	Inf	1.086326917	95.35196206
11.27337232	13.29906489	9.805743872	1.356252525	0.51127421	4.535237506

9.978961409	11.94617524	5.129283017	2.32901464	0.779622121	7.812657942
6.332068612	10.21188829	1	10.21188829	1.302108772	20.56371862
0.322754594	2.584962501	0	Inf	0.559793931	173.4425911
0.030860265	3	0	Inf	0.22753333	737.30193
9.008688776	11.28250931	2.321928095	4.859112274	1.084942368	12.04328838
0.137756237	2.321928095	0	Inf	0.382577123	277.7203635
11.54066831	14.17227123	7.199672345	1.968460584	1.128898365	9.781915001
6.497257532	9.831307244	1	9.831307244	1.188342375	18.28990722
0.99983851	4.523561956	0	Inf	1.004844574	100.5006873
10.23663219	12.48179943	6.523561956	1.913341134	0.673468395	6.579003549
1.448196028	6.906890596	0	Inf	1.038473676	71.70808753
4.378546903	8.442943496	0	Inf	1.229530015	28.08077753
1.722683816	4.807354922	0	Inf	0.997792648	57.92082322
3.954837472	7.392317423	0	Inf	1.314197552	33.23012794
7.879589971	11.76487159	3.459431619	3.400810563	1.174858397	14.91014636
2.98266823	6.129283017	0	Inf	1.273134509	42.68441579
5.837247044	12.31543264	0	Inf	2.348029827	40.22495209
0.449119203	4.857980995	0	Inf	0.729245055	162.3722722
3.118851911	6.247927513	0	Inf	1.024460065	32.84734555
7.211061626	9.712527	3.700439718	2.624695371	0.98765532	13.69639272
12.61437838	14.0117514	10.99788513	1.27404053	0.527304441	4.180185697
8.052198605	9.515699838	5.64385619	1.686028049	0.55368692	6.876220361
10.85509393	12.76673594	7.285402219	1.752372149	0.714332767	6.580622625
10.38670664	11.75739001	6.700439718	1.754719168	0.588745499	5.66825963
1.766614434	10.40620501	0	Inf	2.223168497	125.8434469
3.502475427	8.754887502	0	Inf	1.293727398	36.93751534
4.12004579	6.14974712	0	Inf	0.771137967	18.71673292
6.353709014	8.463524373	3.169925001	2.669944674	0.741250416	11.66642059
1.379629792	4.906890596	0	Inf	1.128333103	81.78520854
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
0.019093551	2	0	Inf	0.156872472	821.5992581
0.445250799	3.807354922	0	Inf	0.775700758	174.21659
10.65047428	12.50009495	8.016808288	1.559235858	0.594890121	5.585573989
9.404083308	12.472437	6.189824559	2.01499039	0.64367894	6.844675007
0.247266416	3	0	Inf	0.583879579	236.1337974
6.528861042	8.77807713	2.584962501	3.39582378	0.893591683	13.6867928
2.03578003	5.95419631	0	Inf	1.193204271	58.61165024
6.112876275	9.603626345	2.321928095	4.136056739	0.918844155	15.03128992
8.360532143	10.49785184	5.285402219	1.986197342	0.797073556	9.533765828
4.563246189	12.78688219	0	Inf	1.961379524	42.98211061
13.44298516	20.10504784	2	10.05252392	3.869955438	28.7879172
1.740737425	5.523561956	0	Inf	1.032353809	59.30554458
6.883776918	10.91811785	3	3.639372617	1.178526809	17.12035157
12.44520146	14.45936758	9.776433032	1.479002365	0.840335769	6.752287393
10.76401141	12.00070427	7.321928095	1.639008757	0.620166754	5.761483615
0.03619507	1.584962501	0	Inf	0.196610756	543.1976175
0.34993359	2.321928095	0	Inf	0.572895273	163.7154274

2.006346679	6.965784285	0	Inf	1.665669138	83.02000624
12.14835241	14.3829617	8.189824559	1.756199	0.743047908	6.116450061
11.78754814	13.87555739	7.794415866	1.780192079	0.716158684	6.075552567
10.28081501	12.92332749	5.392317423	2.396618461	0.912574533	8.876480435
3.280231042	10.13570929	0	Inf	1.572715703	47.94527224
11.19720039	12.69588075	8.22881869	1.542855813	0.50950892	4.550324211
4.390062628	11.42626475	0	Inf	2.315732945	52.74942847
11.00128214	12.81758329	7.754887502	1.652839359	0.522491995	4.749373648
6.396230598	9.027905997	2	4.513952998	0.717582179	11.2188291
9.405870469	12.14815877	7.139551352	1.701529714	0.699953189	7.441663068
0.068022321	3.807354922	0	Inf	0.303741157	446.5316008
6.93449214	12.21886591	0	Inf	2.426541761	34.99235
2.272540763	8.550746785	0	Inf	1.703786208	74.97274573
0.021085583	2	0	Inf	0.162864307	772.396521
5.754685209	9.306061689	1.584962501	5.871471208	1.262113673	21.93193245
0.120492141	4	0	Inf	0.428253691	355.4204336
0.009960159	1	0	Inf	0.099401394	997.9899959
9.258147566	13.17570548	1	13.17570548	1.920148014	20.74008867
1.232799582	5.169925001	0	Inf	1.126304096	91.36149238
2.313913869	4.857980995	0	Inf	1.020648117	44.1091663
9.704802751	11.82932634	7.392317423	1.600218938	0.540590497	5.570339867
8.800138354	11.4419067	6.539158811	1.749752076	0.870250819	9.889058377
8.946903152	11.06474276	6.62935662	1.669052277	0.620204132	6.932053717
2.842752343	6.741466986	0	Inf	1.909025575	67.15412898
10.50556963	12.02997735	7.686500527	1.565078582	0.721142077	6.864378638
9.96430316	11.74567432	6.965784285	1.68619553	0.58923138	5.913422855
1.525959403	4.857980995	0	Inf	1.080922431	70.83559555
0.495377856	4.087462841	0	Inf	0.793630419	160.2070844
0.057280652	1.584962501	0	Inf	0.244252167	426.4130327
9.100156649	12.82416321	4.169925001	3.075394211	1.068555583	11.74216962
1.233788541	10.45635442	0	Inf	1.55324405	125.8922415
10.16075896	12.72983314	7.118941073	1.788163859	0.739465138	7.277656525
11.01697038	12.46989615	7.900866808	1.578294692	0.610712034	5.543375467
5.559399825	8.710806434	1	8.710806434	1.05694209	19.01180206
11.36063301	13.02375435	9.839203788	1.323659377	0.407442259	3.586439755
4.627908071	7.882643049	1	7.882643049	1.03848325	22.4395825
5.452320963	9.068778278	0	Inf	1.349502825	24.75097916
9.779378444	12.05494342	6.539158811	1.843500634	0.878622678	8.984442964
9.052591564	10.29691621	6.672425342	1.543204409	0.493533757	5.45185048
11.71266744	13.34179677	8.64385619	1.543500549	0.473515347	4.042762673
12.86771922	14.79568457	9.936637939	1.489003088	0.973936994	7.568839337
5.254274784	8.339850003	0	Inf	1.076190021	20.48218005
7.637964462	10.49485558	5.087462841	2.062885944	1.01098712	13.23634229
0.475417039	4	0	Inf	0.789041764	165.9683392
10.32783998	11.88950396	8.607330314	1.381323073	0.520280656	5.037652183
12.01107124	13.41903845	8.139551352	1.648621389	0.535170533	4.455643653
10.35762342	11.86689253	8.422064766	1.409024136	0.482621222	4.659574903

10.72837483	12.17773097	9.030667136	1.348486306	0.468445326	4.366414607
11.02817307	12.12799432	8.54689446	1.418994277	0.460249561	4.173398064
11.15574602	13.83180205	7.960001932	1.737663152	0.782086611	7.010616855
11.43471434	13.00176003	7.794415866	1.668086519	0.616458822	5.391116945
10.42467234	12.02063276	6.523561956	1.84264867	0.551809412	5.293302212
12.08746733	13.73227344	10.12670447	1.356045639	0.571366428	4.726932552
0.971857951	3.584962501	0	Inf	0.851123622	87.57695722
9.877657584	11.44759986	7.607330314	1.504811726	0.515931887	5.223221023
4.053460311	7.330916878	0	Inf	1.035691952	25.55081022
9.096643682	16.08932633	2.321928095	6.929295687	2.078502485	22.849114
3.54081565	7.257387843	0	Inf	1.518878369	42.89628491
0.304940382	2.584962501	0	Inf	0.565815428	185.549524
2.349316357	7.409390936	0	Inf	1.184826668	50.43282762
2.254768719	10.203348	0	Inf	1.412738781	62.65559608
3.557487984	6.22881869	1	6.22881869	0.81294849	22.85175645
0.235053446	3.807354922	0	Inf	0.499700111	212.5899959
7.747618857	10.42311591	4.459431619	2.337319372	0.868886792	11.21488819
0.56524588	2.807354922	0	Inf	0.683001349	120.83261
7.005430461	10.42836017	2.807354922	3.714656843	0.873357642	12.46686619
11.88239222	15.55320929	7.994353437	1.945524352	1.106309174	9.310491975
2.97219446	5.321928095	0	Inf	0.995356298	33.48893591
6.188038804	11.49835061	2.584962501	4.448169211	1.099958669	17.77556191
4.87855944	7.930737338	1	7.930737338	0.914925916	18.75401801
0.189337949	3.459431619	0	Inf	0.494742759	261.3014255
0.015936255	1	0	Inf	0.12535387	786.5955345
10.90771082	14.55925758	3.906890596	3.726558812	1.742409506	15.97410799
0.459957644	2.584962501	0	Inf	0.672353557	146.1772765
6.70776981	14.21044305	0	Inf	2.386984879	35.58537258
11.74336796	13.74703907	9.95419631	1.381029532	0.484742329	4.127796481
7.758055842	9.73978061	5.087462841	1.914467174	0.778636471	10.03648964
11.05633721	12.85817531	7.948367232	1.617712788	0.690865663	6.248594358
1.83286645	5.700439718	0	Inf	1.124950561	61.37657009
0.656334902	4.906890596	0	Inf	0.927682286	141.3428241
10.47269127	12.19105921	8.247927513	1.478075455	0.495975707	4.735895423
3.587725683	6.658211483	1	6.658211483	0.919335313	25.62445946
12.5170642	14.18068619	10.98797452	1.290564168	0.468239034	3.740805566
3.986335676	6.169925001	0	Inf	0.805144589	20.19761141
3.351610722	10.26561505	0	Inf	1.980941079	59.1041515
0.340886257	4.392317423	0	Inf	0.722487356	211.9438205
3.624824584	6.285402219	0	Inf	1.003996492	27.69779526
5.295707388	11.98868469	0	Inf	2.408845512	45.48675627
0.186616191	2.321928095	0	Inf	0.433393046	232.2376436
1.252074908	5.584962501	0	Inf	1.095100907	87.46289062
11.49305653	13.56997425	9.8008999	1.38456411	0.615380537	5.354367969
8.705106824	12.16553514	6.022367813	2.020058475	0.918280628	10.54875772
4.519752979	7.912889336	0	Inf	1.195298404	26.44610025
1.28335837	4.64385619	0	Inf	1.065130751	82.9955822

0.015109487	2.584962501		0 Inf	0.151949581	1005.656779
0	0		0 NA	0 NA	
7.81122474	10.64385619	1.584962501	6.715525563	1.421556597	18.19889511
0	0		0 NA	0 NA	
1.202528184	6.554588852		0 Inf	1.133459379	94.256367
12.92625225	14.31210299	9.791162889	1.461736787	0.535116466	4.139764996
0.041005901	1.584962501		0 Inf	0.203109565	495.3178885
6.203638193	8.503825738	2.321928095	3.662398399	0.931198529	15.01052286
0.215178386	1.584962501		0 Inf	0.437516583	203.3273836
5.107761162	7.011227255		0 Inf	0.772366668	15.12143272
4.061032096	7.658211483		0 Inf	1.164663767	28.67900918
0.129775309	2.807354922		0 Inf	0.38295825	295.0933069
3.100841824	6.894817763		0 Inf	1.429342194	46.09529524
11.33692746	12.93553341	8.894817763	1.454277508	0.752832173	6.640530914
0.051792829	2		0 Inf	0.239149301	461.7421118
10.10852513	11.8372337	6.339850003	1.867115735	0.643808553	6.368966243
0.265734011	7.826548487		0 Inf	0.649682602	244.4860557
10.82024256	13.01297365	7.876516947	1.652122853	0.6246037	5.772548048
0.455855809	6.285402219		0 Inf	0.827865518	181.6068813
8.761495651	10.40939094	7.108524457	1.464353256	0.610231247	6.964920956
0.036976579	2.807354922		0 Inf	0.24018089	649.5487132
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4.219167056	11.77107674		0 Inf	1.46313054	34.6781846
0.011952191	1		0 Inf	0.10877917	910.1190581
0.246317281	1.5		0 Inf	0.361915848	146.9307578
0.09070148	3.700439718		0 Inf	0.357490165	394.1392864
0.129452857	2.584962501		0 Inf	0.409655694	316.4516434
4.761513323	8.060695932		0 Inf	0.948992056	19.9304715
2.571491339	6.714245518		0 Inf	1.288170777	50.09430745
1.318788025	6.523561956		0 Inf	1.339340462	101.5584337
2.4369589	5.64385619		0 Inf	1.174704632	48.20371127
12.49069911	13.95255926	10.5526691	1.32218296	0.499101835	3.995787833
8.782070187	10.99929539	6.357552005	1.73011489	0.622358835	7.086698483
0.007968127	1		0 Inf	0.088996709	1116.908694
0.853381798	3.700439718		0 Inf	0.903059315	105.8212535
2.34720139	7.055282436		0 Inf	1.7458589	74.38044759
0.282898862	3.459431619		0 Inf	0.572187152	202.2585556
4.877012127	11.80130419		0 Inf	2.321609023	47.6031013
6.158809408	11.74020239		0 Inf	1.980041105	32.14973827
6.484725117	9.62935662	3.906890596	2.464711101	0.631395653	9.736660251
0.737269702	2.584962501		0 Inf	0.747981408	101.4528885
4.15235044	7.189824559	1	7.189824559	0.873679239	21.040595
1.266766785	4.906890596		0 Inf	1.215157157	95.92587774
2.187080401	7.820178962		0 Inf	1.509483276	69.01818861
1.61174538	4.584962501		0 Inf	1.224811822	75.99288556
1.136714426	7.936637939		0 Inf	1.390224948	122.3020414
3.353767485	6.087462841		0 Inf	1.135782962	33.86588267

5.329773078	10.81698362		0	Inf	2.544665222	47.74434455
0.513702071	8.84862294		0	Inf	1.105103246	215.1253244
8.049838319	11.45686774	2.584962501	4.432121447	1.38440584	17.19793349	
7.579674654	12.53357308	3.321928095	3.77298145	1.299422553	17.14351357	
7.812068127	9.548821908	3.906890596	2.444097595	0.741515307	9.491920641	
0.100278586	2		0	Inf	0.319056792	318.170415
0.007968127	1		0	Inf	0.088996709	1116.908694
0.333612923	2.584962501		0	Inf	0.570782726	171.0913115
1.410841507	5.781359714		0	Inf	1.000288012	70.90009806
0.00714136	1.584962501		0	Inf	0.094631385	1325.117217
0.019093551	1.584962501		0	Inf	0.143586059	752.0133932
3.457808417	12.53576138		0	Inf	4.652681567	134.5557939
0.599576841	5.95419631		0	Inf	0.857696684	143.0503356
5.064187841	8.038918989	2.807354922	2.863520721	0.811448072	16.02326173	
0.186011258	2.807354922		0	Inf	0.473538042	254.5749362
9.832960286	11.35259523	7.988684687	1.421084406	0.507095371	5.157097719	
12.18613553	14.35817041	10.19475685	1.408387724	0.548731162	4.502913664	
4.623636471	9.511752654		0	Inf	2.68301775	58.02830232
6.264625024	11.30492167		0	Inf	2.656628113	42.4068177
1.03085465	5.321928095		0	Inf	1.122528527	108.8929974
0.23010564	2.584962501		0	Inf	0.520648845	226.2651386
11.13065616	12.69805348	9.632995197	1.318183309	0.445949137	4.006494593	
3.427557059	6.189824559		0	Inf	1.004073636	29.29414794
2.641853278	7.74819285		0	Inf	1.099815525	41.63045442
2.963802684	5.554588852		0	Inf	1.088025027	36.71044073
0.314397212	6.209453366		0	Inf	0.692305107	220.2007781
9.966405311	11.77766628	7.906890596	1.489544612	0.512731147	5.144594574	
3.662950079	7.965784285		0	Inf	1.609398348	43.93721764
0.541110221	3.321928095		0	Inf	0.724838325	133.9539149
5.0284507	7.366322214	1.584962501	4.647631859	0.810901055	16.12626042	
0.099266341	2.321928095		0	Inf	0.332886055	335.3463545
2.82216805	5.491853096		0	Inf	1.078225191	38.20556295
0.232174687	3.700439718		0	Inf	0.56291219	242.4520076
5.99606993	9.920352855		0	Inf	1.833877561	30.58465933
5.095007106	6.965784285	2.807354922	2.481262426	0.752628159	14.77187654	
12.77887852	14.52759918	9.941047606	1.461375074	0.563088502	4.406399989	
8.066839896	11.71080643	2.321928095	5.043569807	1.337003878	16.57407232	
0.321912401	3.459431619		0	Inf	0.604793446	187.8751623
11.52072443	12.88950396	7.087462841	1.818634433	0.668004898	5.798289002	
7.131054009	9.022367813	4.857980995	1.857225836	0.677082699	9.494847433	
3.052565529	8.098032083		0	Inf	1.224567459	40.11600889
0.019093551	1.584962501		0	Inf	0.143586059	752.0133932
0.048974029	2		0	Inf	0.229153094	467.9073778
0.042171165	2		0	Inf	0.219468837	520.4239332
0.314572106	3.459431619		0	Inf	0.602272006	191.4575368
0.147752098	2.584962501		0	Inf	0.416053442	281.5888561
11.79072494	15.16325656	9.074141463	1.671040354	0.904733395	7.673263513	

0.329838097	4.700439718	0	Inf	0.751153599	227.7340325
3.46576993	9.493855449	0	Inf	1.287462815	37.14795965
1.589341862	11.06810648	0	Inf	1.534150109	96.52738314
1.698762126	5.64385619	0	Inf	1.149671988	67.67704379
0.834476081	6.357552005	0	Inf	0.950477048	113.9010536
0.136388089	11.78994113	0	Inf	0.728265884	533.9658982
0.469255992	6.409390936	0	Inf	0.823503251	175.4912595
0.076374203	1.584962501	0	Inf	0.279435734	365.8771185
0.227157378	2.807354922	0	Inf	0.49814694	219.2959548
6.837600243	11.29174628	1	11.29174628	1.69707441	24.81973718
0.017440015	1.584962501	0	Inf	0.150737594	864.3203286
0.478195581	3	0	Inf	0.680843266	142.3775738
12.37237736	13.75759836	10.95564991	1.255753741	0.448453522	3.624635011
0.039352366	3.169925001	0	Inf	0.231212758	587.5447509
2.022186408	4.857980995	0	Inf	0.932345468	46.10581222
9.539484609	11.4236412	6.794415866	1.681327935	0.647261681	6.7850802
7.634152065	9.891783703	4.64385619	2.130079679	0.853627967	11.18169982
3.922264788	8.087462841	0	Inf	1.965204925	50.10383112
0.750415063	5.169925001	0	Inf	1.021099198	136.0712556
11.5412217	12.9674064	9.016808288	1.438137087	0.51171253	4.433781299
2.191804541	5.392317423	0	Inf	1.204818018	54.96922721
2.308997325	11.44449729	0	Inf	1.881239944	81.47432323
0.680852176	3.169925001	0	Inf	0.747758322	109.8268242
0.135158616	2	0	Inf	0.373660214	276.4605223
0.731351182	6.14974712	0	Inf	0.85904701	117.4602614
0.588823638	7.076815597	0	Inf	1.031758318	175.2236581
6.548979256	9.962896005	1	9.962896005	1.106134539	16.89018236
3.062186077	6.044394119	0	Inf	1.096144673	35.79614841
7.021020119	11.99717948	1	11.99717948	1.898396184	27.03875152
12.20487037	13.61367438	9.727920455	1.399443431	0.587670339	4.815047773
11.39642198	13.14130889	8.784634846	1.495942531	0.716176439	6.284221838
4.154989972	7.375039431	0	Inf	1.116613521	26.87403647
0.042171165	2	0	Inf	0.219468837	520.4239332
11.11417719	12.51323411	9.562242424	1.308608751	0.432723656	3.893438523
11.7474417	13.28178517	10.02236781	1.325214303	0.513755363	4.373338262
14.59743774	16.12650283	12.78524811	1.261336714	0.50845318	3.483167315
0.113940289	4.459431619	0	Inf	0.423620784	371.7919148
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6.060815651	10.23840474	0	Inf	1.979144737	32.65475888
6.335038777	8.285402219	1	8.285402219	0.932234751	14.71553347
2.105795258	6.714245518	0	Inf	1.386726336	65.85285681
0.433270636	4.087462841	0	Inf	0.767492855	177.1393651
2.562077382	5.459431619	0	Inf	0.896648477	34.99693191
9.670597281	11.91026796	5.392317423	2.208747561	0.789777636	8.166792732
11.70358397	15.15133372	9.063395081	1.671706197	0.678468106	5.797096922
0.40719201	5.087462841	0	Inf	0.741269435	182.0441995
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0.089107903	2.807354922		0 Inf	0.323577133	363.1295555
1.49790526	5.129283017		0 Inf	1.066482241	71.19824394
1.121275028	5.169925001		0 Inf	0.919263914	81.98380334
1.608903322	10.59058705		0 Inf	1.85606156	115.3619073
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3.884314675	7.129283017		0 Inf	1.120285022	28.84125298
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12.64385931	13.94049713	10.97656412	1.27002375	0.447254754	3.537327831
11.43394759	14.41890673	9.370687407	1.538724547	0.637533112	5.575791797
10.69692725	12.32614856	8.781359714	1.403671978	0.52411297	4.899659101
11.93966186	13.36303963	8.189824559	1.631663723	0.677350035	5.673109026
12.01760244	13.38046107	8.409390936	1.591133195	0.61353361	5.105291283
10.67157362	12.48532619	8.285402219	1.506906467	0.644600905	6.040354754
11.53603236	13.11211366	7.845490051	1.671293134	0.653614182	5.665849066
6.048719788	8.383704292	2.321928095	3.610664909	0.854297784	14.12361315
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11.60294731	13.38491863	5.882643049	2.275323951	0.811222668	6.991522471
11.86568518	13.37476781	10.06069593	1.329407817	0.483556807	4.075253973
11.30331789	14.64137442	6.339850003	2.309419689	1.087501113	9.62107873
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11.98503527	13.58390545	10.45532722	1.299232933	0.448513117	3.742276153
11.08403603	13.00070427	8.588714636	1.513696149	0.554782656	5.005240459
8.804601854	11.97692207	5.392317423	2.221108501	1.000402269	11.36226584
10.21733029	11.8153833	8.483815777	1.392696825	0.450188913	4.406130567
13.80791228	15.61775441	10.19475685	1.531939863	0.769415381	5.572278889
10.56728918	12.04575966	7.118941073	1.692071832	0.554320671	5.245627919
7.52586351	9.084808388	1.584962501	5.731875917	0.943211629	12.53293563
12.60423115	14.02807872	9.525520809	1.472683647	0.612412853	4.858787856
9.84914929	11.34318572	6.794415866	1.669486522	0.500142085	5.078023186
10.68639695	13.40341153	6.906890596	1.94058547	0.825100138	7.721032099
13.29896663	14.57701569	11.60964047	1.255595789	0.485820372	3.653068588
10.39597406	12.97924654	7.77478706	1.66940219	0.706768052	6.798478411
11.59274942	13.52625469	9.548821908	1.416536493	0.598828004	5.165539103
10.03347418	11.83644491	8.055282436	1.469401602	0.546157759	5.4433564
11.72131385	13.06491114	10.12282799	1.29063846	0.445023752	3.796705361
12.74694689	14.54133866	9.952741247	1.461038552	0.657037749	5.154471536
10.00232584	11.23720996	7.95419631	1.412739832	0.453644748	4.535392614
10.07265731	13.54182262	7.64385619	1.771595682	0.621716172	6.172315338
10.43587042	12.90350531	7.199672345	1.792235076	0.878313861	8.416297116
11.82856829	13.70951466	8.948367232	1.532068846	0.709822344	6.000915128
11.05500776	13.44527356	8.071462363	1.66577913	0.637821342	5.769524148
9.036728611	10.24079133	6.658211483	1.538069399	0.445422548	4.929024292
11.93206241	13.42600261	9.689997971	1.385552675	0.53151297	4.454493716
7.984047455	9.479780264	5.754887502	1.647257268	0.565427814	7.081969605

11.65573185	13.17336483	8.997179481	1.46416606	0.555384289	4.764902762
12.59069768	14.37863354	7.451211112	1.929704222	0.758820932	6.026837836
9.44397147	11.81693913	7.122256249	1.659156693	0.851048881	9.011557099
8.280421415	9.353146825	4.807354922	1.945591074	0.542374009	6.550077371
11.37379429	13.2511865	9.517669388	1.392272201	0.509459394	4.479238683
9.378567947	11.4807902	5.523561956	2.078512071	0.729657991	7.78005763
10.68730319	12.57766485	8.118941073	1.549175532	0.581714697	5.443044768
4.439199464	7.622051819	0 Inf		1.546106894	34.82850696
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11.26447655	14.31790718	7.139551352	2.005435142	1.264180687	11.22272022
7.747972775	10.14465824	4.906890596	2.067431104	0.85562874	11.04325951
11.30784842	12.68496773	6.672425342	1.901102984	0.58911159	5.209758466
12.10391295	17.83817598	8.06608919	2.211502447	1.524197089	12.59259791
8.311954111	9.902375114	4.392317423	2.254476205	0.744152311	8.952796189
10.39030122	13.00807841	7.554588852	1.721877744	0.534997826	5.149011709
9.829061715	12.11991379	7.247927513	1.672190259	0.596735846	6.071137446
5.690363155	9.453270634	0 Inf		1.511803534	26.5677865
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14.08912152	16.13053034	9.531381461	1.69236017	0.845742898	6.002807888
10.51097035	12.33091688	8.672425342	1.421853333	0.577414071	5.493442107
12.41245736	15.0428136	9.824958741	1.531081605	0.61187372	4.929513167
10.6851136	12.01993816	7.857980995	1.52964714	0.492868417	4.61266427
10.16163495	13.17679648	5.087462841	2.590052623	1.550066945	15.25410972
11.43967611	13.66833102	8.658211483	1.578655251	0.640096636	5.595408732
9.498896669	13.56997425	6.768184325	2.004965231	0.93493401	9.842553747
10.48345583	13.67474399	7.820178962	1.748648471	0.765171323	7.298846251
9.635585937	11.45686774	5.129283017	2.233619728	0.848205666	8.802844701
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10.76319544	12.0664256	6.672425342	1.80840174	0.637693275	5.924757924
7.837899628	11.30833903	3.459431619	3.268843058	1.380034273	17.60719502
3.34074428	10.99293834	0 Inf		2.52877904	75.69507953
8.820073863	10.19065476	6.936145055	1.469210157	0.465071812	5.272878883
10.15403662	11.73386272	6	1.955643787	0.705347373	6.946472613
10.32020052	12.20762447	7.14974712	1.707420453	0.709395118	6.873850136
14.59541177	16.42795115	12.11276528	1.356251093	0.721720329	4.944843902
12.59428726	14.82704492	9.025139562	1.642860459	0.822430449	6.53018652
11.25539445	13.90407008	8.45532722	1.644415374	0.880203469	7.820280962
8.712262748	10.08746284	5.087462841	1.982808161	0.603788058	6.930324255
8.634038291	11.77396337	4.700439718	2.504864241	1.313247511	15.21011914
10.1005862	11.58918297	3.700439718	3.131839416	0.641708093	6.353176745
9.316526164	10.76652891	5.906890596	1.822706674	0.54005436	5.796735285
10.32318931	11.84156435	7.727920455	1.532309296	0.625944386	6.063478703
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0.331537714	9.368506462	0	Inf	0.759253207	229.0096047
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7.016509287	11.02583167	3.584962501	3.075577964	1.225347756	17.46378015
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6.331536361	11.23361968	1	11.23361968	1.744834345	27.55783503
10.96567272	13.24733418	6.672425342	1.985385148	0.718808234	6.555076487
9.83605093	11.15165083	8.033423002	1.388156808	0.413682399	4.205777319
7.42353836	9.548821908	4.087462841	2.336124456	0.666254323	8.974888934
12.37515035	14.13426587	9.601770788	1.472047832	0.721913081	5.833570186
7.052772864	10.51865316	3	3.506217719	0.712719143	10.10551675
10.19991103	12.39767463	6.658211483	1.862012744	0.709433902	6.955294999
7.661596174	11.72109919	1	11.72109919	1.432602284	18.69848334
0.805418522	6.108524457	0	Inf	1.120927107	139.1732467
7.228162674	8.951284715	2.584962501	3.46282962	0.781549684	10.81256358
0.404021246	2.584962501	0	Inf	0.639155365	158.198454
1.321675045	3.700439718	0	Inf	0.900923667	68.16529297
1.243018544	8.475733431	0	Inf	1.721897928	138.5255221
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11.30301747	12.54906266	7.044394119	1.781425407	0.664259233	5.876830982
3.041144155	6.523561956	0	Inf	1.118379362	36.77495393
0.11354906	3.906890596	0	Inf	0.374794836	330.0730417
11.97276124	13.26194798	8.060695932	1.645260917	0.603292841	5.038878076
10.91463146	12.04882741	6.87036472	1.753739125	0.490468611	4.493680003
8.761476221	12.30121037	4.857980995	2.53216519	0.980371765	11.18957285
10.50198156	11.8761332	8.861086906	1.340256938	0.465663731	4.434055884
11.37188736	13.90782954	8.531381461	1.630196658	0.690295234	6.07019057
6.071112189	11.26971112	3	3.756570374	0.879299214	14.48333002
0.124182968	1.584962501	0	Inf	0.341146584	274.7128606
11.32870042	13.20013231	8.422064766	1.567327334	0.641549047	5.663041859
9.402627799	11.60779264	6.50779464	1.783675313	0.670155166	7.127317808
11.60075181	14.44281394	9.250298418	1.56133492	0.739235999	6.372311132
7.782519223	9.337621902	5.209453366	1.792437948	0.629705054	8.091275283
11.57555173	13.46735081	9.881113961	1.362938518	0.620283755	5.358567521
6.283778723	11.34928123	1.584962501	7.160599209	1.266474106	20.15465792
8.710338151	10.96000193	4.700439718	2.331697158	0.645917716	7.415529737
0.655299686	5.169925001	0	Inf	0.910789888	138.9882992
11.41619613	13.10738056	9.73470962	1.3464583	0.520262025	4.557227461
10.56332957	12.82396426	8.696967526	1.474532844	0.533940547	5.054661445
10.5891752	11.92629599	9.11113567	1.308980178	0.419088941	3.957710894
12.51963189	14.07129475	10.03891899	1.401674301	0.615479341	4.916113718
11.49481016	12.98424043	9.554588852	1.358953339	0.407756213	3.547307062
12.43566956	13.84126949	9.116343961	1.518291713	0.588253524	4.730372748
10.75307084	13.09407769	8.523561956	1.53622133	0.730881254	6.796953773
12.04207066	14.17671858	9.370687407	1.512879254	0.720645824	5.984401224
8.728860213	10.83130724	6.554588852	1.652476988	0.580946931	6.655472962
9.547340593	11.04234338	7.686500527	1.436589166	0.459791527	4.815912058

11.76720427	13.73301532	8.262094845	1.662171105	0.691293019	5.874743082
11.17632564	13.7477734	9.317412614	1.475492604	0.646983919	5.788878566
10.9580449	12.50556348	8.611024797	1.452273541	0.495009281	4.517313864
11.74438204	12.76859788	10.05934446	1.269327035	0.411626281	3.504878162
10.32368371	13.96443112	6.700439718	2.084106672	1.122603464	10.87405906
14.20527816	15.42393658	10.67330908	1.445094157	0.521105815	3.668395712
10.6832946	12.03548645	9.136991112	1.317226459	0.441201133	4.129822765
11.38937535	12.574357	9.082149041	1.384513395	0.479627011	4.211179248
10.03391736	11.48984796	7.781359714	1.476586147	0.442936811	4.414395648
7.875218348	11.62433855	5.169925001	2.248453999	0.928690154	11.79256388
8.751824833	10.36959735	6.50779464	1.593411888	0.654509466	7.478548509
2.776122391	6.357552005	0 Inf		1.262299736	45.46988778
11.35656471	13.1083611	6.794415866	1.929284483	0.764936443	6.735632319
8.732840253	10.98299357	5.977279923	1.837456789	0.604353793	6.920472328
10.37407973	14.36365568	7.247927513	1.981760394	1.104079279	10.642672
4.817098299	9.118941073	1	9.118941073	0.99784722	20.71469499
5.934305918	10.60825482	0 Inf		1.981073407	33.38340548
10.36058413	14.60946734	5.614709844	2.601998633	1.492877529	14.40920233
6.753526855	10.98085361	1.584962501	6.92814726	1.383491223	20.48546267
12.6865661	13.78033471	10.18735207	1.352690533	0.466993524	3.681008086
10.06452687	11.32474311	8.30833903	1.363057414	0.508814326	5.055521563
8.476607791	11.49735289	3.459431619	3.323480317	1.327693714	15.6630311
4.990162308	10.36194377	0 Inf		1.684756241	33.76155197
2.848589134	7.189824559	0 Inf		1.320028089	46.33971508
10.10436931	11.51914479	6.930737338	1.662037418	0.658777908	6.519733072
9.017128766	11.21735191	6.554588852	1.711373842	0.927100192	10.28154545
6.1921369	9.174925683	2.584962501	3.549345756	0.822636678	13.28518234
8.052647158	12.59828517	4.523561956	2.785036504	1.389112975	17.25038919
5.079166628	8.426264755	0 Inf		1.179319202	23.21875394
9.615214183	11.72877085	6.539158811	1.793620738	0.922604108	9.595252799
7.907949021	11.75655632	4.321928095	2.720210995	1.085271387	13.72380354
10.39898757	11.64520808	7.06608919	1.648041479	0.491427126	4.725720874
10.16204154	11.38424412	8	1.423030515	0.418909995	4.122301537
11.3863591	12.98921708	9.294620749	1.397498341	0.480687738	4.221610559
10.16244769	11.90951811	7.592457037	1.568598684	0.641986197	6.317239867
10.18634406	12.94708898	8.271463028	1.565271939	0.669222275	6.569798461
9.806592417	11.00842862	8.290018847	1.327913582	0.442878799	4.51613343
11.11843693	12.46684121	9.390168956	1.327648232	0.465890399	4.190250861
2.867005629	8.199672345	0 Inf		1.7422799	60.77002019
10.66903048	13.98610868	6.882643049	2.03208398	1.297260871	12.15912611
14.17941445	16.57652863	9.97441459	1.661904915	0.755310556	5.326810632
9.671137534	11.7477734	6.459431619	1.818700792	0.586309872	6.062470627
1.206309722	4.857980995	0 Inf		1.061878155	88.02699137
11.61404793	13.61229259	7.139551352	1.90660336	0.575248383	4.953039512
12.21865124	13.87814673	8.6794801	1.598960603	0.57449624	4.701797509
3.373027437	7.982993575	0 Inf		1.605637986	47.60228061
0.111254233	2.584962501	0 Inf		0.368623374	331.3342456

0.06675254	1.584962501	0	Inf	0.271154014	406.2077858
11.48614294	13.21234439	6.375039431	2.072511791	0.775400554	6.750747905
10.33661061	12.58072965	5.584962501	2.252607721	0.803124293	7.769706376
13.0252514	14.75863964	9.647458426	1.529795619	0.670764161	5.149721414
11.35203302	13.74798314	8.005624549	1.717290519	0.744470967	6.55804089
6.005536276	8.483815777	2.584962501	3.281987949	0.958649439	15.96276161
4.222919141	6.658211483	0	Inf	0.961733079	22.77412962
0.3592111	5.584962501	0	Inf	0.746914956	207.9320366
4.935558536	9.831307244	1.584962501	6.202864257	1.023360107	20.73443359
11.45163481	14.49360531	7.826548487	1.851851468	1.227514282	10.7191183
7.240964516	12.22761594	2.807354922	4.35556468	1.425120711	19.68136576
6.586820705	10.34872815	1.584962501	6.529320504	1.241913897	18.85452714
5.901392647	9.997179481	0	Inf	1.735510378	29.4084885
3.601362282	7.8008999	0	Inf	1.027242735	28.52372672
8.72422876	14.54097558	4.754887502	3.05811138	1.472713282	16.88072748
13.49388733	15.53089398	10.98868469	1.41335332	0.588056728	4.357948998
2.271773012	8.108524457	0	Inf	1.48673565	65.44384681
1.803881235	7.238404739	0	Inf	1.294893905	71.78376709
12.12062896	13.54821986	9.169925001	1.47746245	0.604181405	4.984736413
11.49183734	13.28699085	9.068778278	1.465135705	0.533799945	4.645035684
6.275846619	8.199672345	2.584962501	3.172066265	0.721277755	11.4929156
2.826622046	12.23212108	0	Inf	2.030323502	71.82861623
6.055264351	9.131856961	2.321928095	3.932876725	1.146991396	18.94205322
6.788425285	9.22881869	3.459431619	2.667726872	0.923939899	13.6105188
11.48624997	12.93239932	9.292321633	1.391729627	0.519074718	4.519096478
10.19078709	11.84077792	7.434628228	1.592652324	0.654250506	6.420019378
10.59029131	12.95673915	8.027905997	1.613962489	0.884838361	8.355184338
11.04227026	13.20502956	6.930737338	1.905284952	0.836148112	7.572248212
9.77484499	11.51274046	6.584962501	1.748338045	0.657867486	6.730208887
10.59577321	12.72003045	6.357552005	2.000774895	0.760437191	7.176797541
13.73274408	16.76077192	10.12282799	1.655740068	1.000086539	7.282496002
10.11449641	12.0409746	7.988684687	1.507253706	0.601759897	5.949479562
10.03023734	11.77272695	8.584962501	1.371319554	0.511583946	5.100417159
13.15604647	14.58848041	10.99717948	1.326565638	0.489276355	3.719022707
11.56913038	13.34651373	9.022367813	1.479269523	0.545677707	4.716670042
3.826500421	8.915879379	0	Inf	1.056112679	27.59996244
7.506285203	12.11958962	3.584962501	3.380674029	1.117903184	14.89289513
7.044413961	10.98797452	1	10.98797452	1.357709158	19.27355725
4.83064264	7.569855608	0	Inf	1.467442594	30.37779242
5.021206568	16.84637186	0	Inf	3.206063117	63.85045254
6.363771395	12.31628153	2	6.158140766	1.442983099	22.67496756
0	0	0	NA	0	NA
0	0	0	NA	0	NA
7.901429491	10.10983065	5.781359714	1.748694279	0.695861868	8.806784504
5.060010635	8.108524457	1	8.108524457	1.084584424	21.43442974
1.279033479	10.50581155	0	Inf	2.083672165	162.9099003
2.26341687	10.53040634	0	Inf	2.1141328	93.40448185

3.312768951	8.618385502	0	Inf	2.108086299	63.63517438
0.989897415	10.42731284	0	Inf	1.296435812	130.9666832
2.758358904	7.098032083	0	Inf	1.35343674	49.06673814
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
0.589204785	5.832890014	0	Inf	0.888977866	150.8775707
2.194601318	6.781359714	0	Inf	1.313817854	59.86590108
6.458654656	10.01680829	0	Inf	1.298476066	20.1044356
3.852411015	11.05256805	0	Inf	1.641609721	42.61252796
9.683834766	11.19414124	7.607330314	1.471494043	0.517040858	5.339216027
0.039690862	1.584962501	0	Inf	0.217817599	548.7852624
2.808953749	7.393492131	0	Inf	1.295468491	46.11925316
3.606808857	9.182394353	1	9.182394353	1.170236935	32.4452163
2.552590551	11.96722626	0	Inf	2.393691287	93.77498032
0.133807875	3	0	Inf	0.400907973	299.6146332
8.119564397	9.968666793	4.700439718	2.120794519	0.74807691	9.213264079
0.038187102	1.79248125	0	Inf	0.162057049	424.3764044
1.811460387	6.087462841	0	Inf	1.670819119	92.23602851
6.398317707	9.73809226	0	Inf	1.415651163	22.12536526
0.110177404	3.459431619	0	Inf	0.384751378	349.2107869
4.174011979	8.426264755	1	8.426264755	1.172507214	28.09065282
0.353444286	4.64385619	0	Inf	0.797923031	225.7563815
0.021912351	1	0	Inf	0.146543435	668.7709486
0.047320493	2	0	Inf	0.24229535	512.0304854
0.645165283	3.700439718	0	Inf	0.783207385	121.3963935
0.73707791	3.169925001	0	Inf	0.770485907	104.532492
0.020258815	1.584962501	0	Inf	0.153587711	758.1278208
0	0	0	NA	0	NA
11.86380537	14.67187273	6.108524457	2.401868542	1.096487361	9.242290535
7.79073288	11.83959748	5.321928095	2.224681971	0.561143215	7.202701253
2.871890363	7.636624621	0	Inf	1.617299232	56.31479716
9.680191238	12.74798314	7.491853096	1.701579433	0.894395032	9.239435565
3.653302542	6.569855608	0	Inf	1.082200463	29.62252511
6.236025043	10.54882191	2	5.274410954	1.514978921	24.29398392
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5.177452042	7.400879436	1	7.400879436	0.839663432	16.21769599
2.212065991	5.64385619	0	Inf	1.32750125	60.01182855
0.142417293	2.321928095	0	Inf	0.401399382	281.8473606
0.437473776	7.276124405	0	Inf	1.099055289	251.227696
0.449555624	3.700439718	0	Inf	0.767558736	170.7372112
0.32642854	7.982993575	0	Inf	0.966575484	296.1063038
8.223099571	9.812177306	4.523561956	2.169126321	0.727929284	8.85224942
6.533107328	8.700439718	1.584962501	5.489366287	1.055969506	16.16335769
0.081640849	3	0	Inf	0.344576399	422.0637129
3.060829605	7.87036472	0	Inf	1.133510573	37.03278914
2.243649391	7.981572222	0	Inf	1.41976889	63.27944533
9.138916246	13.76404222	6.64385619	2.071694784	0.873547234	9.558542945
1.048826332	3.459431619	0	Inf	0.838944315	79.98886842

5.863569823	18.85024484	0	Inf	4.025243158	68.64833676
7.250843624	8.475733431	5.491853096	1.543328505	0.41860974	5.77325566
0.001992032	1	0	Inf	0.044632184	2240.53565
4.592503992	8.271463028	0	Inf	1.42005815	30.92121754
9.024188145	10.8494051	5.491853096	1.975545396	0.68475619	7.588008799
0.644275765	3.169925001	0	Inf	0.725997781	112.6843224
8.498609589	12.13314221	5.700439718	2.128457244	0.93176892	10.96378072
1.743117282	5	0	Inf	1.01951787	58.48819704
0.035945008	3.459431619	0	Inf	0.231420017	643.8168429
0.067240812	2	0	Inf	0.269051013	400.1305254
0.043336429	2.584962501	0	Inf	0.239608231	552.902569
0.017928287	1	0	Inf	0.132823216	740.858385
1.203570257	4.95419631	0	Inf	0.92966005	77.24185978
0	0	0	NA	0	NA
0.020258815	1.584962501	0	Inf	0.153587711	758.1278208
4.709009986	7.357552005	0	Inf	0.981797272	20.84933511
6.490663076	9.933690655	1.584962501	6.267460997	1.403717	21.62671185
3.535938256	8.168584449	0	Inf	1.537813212	43.49095206
0.943062221	3.906890596	0	Inf	0.783915518	83.12447475
11.23970068	14.10033382	8.873444113	1.589048586	0.735813507	6.546557845
3.32794665	6.918863237	0	Inf	1.147692983	34.48651989
1.712117902	7.977279923	0	Inf	1.352259662	78.98169049
1.196966228	4	0	Inf	0.994898996	83.1183849
2.872364325	6.321928095	0	Inf	1.088163094	37.88388141
7.388159892	9.37721053	2	4.688605265	0.70479941	9.539579812
9.886489806	13.29160241	3.906890596	3.402092299	1.197561762	12.11311381
7.374472149	10.03066714	1	10.03066714	1.098557711	14.89676398
8.413977733	11.55410915	2.584962501	4.469739561	1.249010093	14.84446634
10.67998108	13.99964774	6.942514505	2.016509685	0.990433186	9.273735399
13.26786649	16.95600173	8.330916878	2.035310396	1.246726526	9.396586307
2.272794223	5.321928095	0	Inf	1.106008852	48.66295596
4.666977753	6.672425342	2	3.336212671	0.810940026	17.37612795
3.136175087	8.299208018	0	Inf	1.592443418	50.77661079
1.322130089	4.392317423	0	Inf	0.980872368	74.18879397
0	0	0	NA	0	NA
2.215310221	6.022367813	0	Inf	1.025484942	46.29080531
1.858764295	5.357552005	0	Inf	0.936492116	50.38251049
1.465784945	6.87036472	0	Inf	1.178548796	80.40393644
5.501141339	7.876516947	0	Inf	0.75813189	13.78135633
0.17096993	2.807354922	0	Inf	0.438930428	256.729606
1.62661379	8.483815777	0	Inf	1.834354569	112.7713647
8.609917543	11.67595703	5.285402219	2.209095268	1.027006053	11.92817524
8.636159686	11.08746284	6.375039431	1.7391991	0.722126644	8.361663862
3.499533654	11.91176647	0	Inf	2.660841383	76.03417044
3.903551143	6.409390936	1	6.409390936	0.788969437	20.21158192
4.929783179	8.988684687	0	Inf	1.903677659	38.61584961
0.084680827	2	0	Inf	0.311050226	367.3207247

8.018391077	11.53138146	4.95419631	2.327598815	0.998894985	12.45754885
1.691404064	6.882643049	0	Inf	1.307402247	77.29686096
0.464176884	3.321928095	0	Inf	0.69350587	149.4055162
5.351279151	13.32065954	0	Inf	1.860177899	34.76136914
11.84471969	14.3379006	10.07815081	1.422671766	0.571689995	4.826538828
4.710251077	9.167418146	0	Inf	1.441535075	30.60420881
5.372602963	9.87958325	1	9.87958325	1.453919076	27.06172568
0.043913136	4.584962501	0	Inf	0.309598638	705.0251219
5.746779756	7.22881869	3.459431619	2.089597219	0.619449718	10.77907531
7.144197018	11.54834029	2.321928095	4.973599447	1.327165818	18.57683677
13.01199133	15.42655961	10.89557528	1.415855447	0.745231631	5.727268115
5.134324368	11.98513037	0	Inf	1.31804157	25.67117844
7.528167628	11.04848687	3.906890596	2.827948877	1.090391089	14.48414997
2.119914988	5.044394119	0	Inf	0.997498603	47.05370774
0.184197107	3.700439718	0	Inf	0.5518675	299.6070405
8.60785254	13.16034417	5.754887502	2.286811717	1.008399851	11.71488296
1.604144556	8.22881869	0	Inf	1.367864574	85.27065522
11.50624604	13.54351522	8.189824559	1.653700286	0.827266258	7.189714651
2.36939823	6.658211483	0	Inf	1.4327017	60.46690177
8.983437913	12.12315143	3.700439718	3.276138069	1.097706878	12.2192293
12.31940196	14.09943	10.08613623	1.397902	0.576180066	4.677013285
0.292946632	4.087462841	0	Inf	0.675307034	230.5222042
7.633861285	13.59082093	3.700439718	3.672758366	1.564414482	20.49309549
4.200928085	9.357552005	0	Inf	1.728656716	41.14940033
9.487543817	13.03754695	5.754887502	2.265473817	1.213104073	12.78628164
9.312964037	12.69196156	6.303780748	2.013388801	0.896322548	9.62446053
10.50643978	14.42705089	5.930737338	2.432589756	1.298830606	12.36223338
0.838556027	5.426264755	0	Inf	1.035492491	123.4851886
0.979723241	5.700439718	0	Inf	1.010941493	103.1864358
11.56797631	13.31302472	8.675957033	1.534473335	0.631806928	5.461689333
1.57976206	5.554588852	0	Inf	1.282704422	81.19605194
3.744680344	9.247927513	0	Inf	1.586102296	42.35614658
3.153333822	12.1401907	0	Inf	3.134746051	99.41053591
8.872747131	13.61620421	6.491853096	2.097429502	1.015233803	11.44215865
11.18371274	15.6417131	7.409390936	2.111065975	0.897325397	8.023501833
13.24434378	15.0764816	10.77478706	1.399237082	0.705092733	5.323727202
12.04530103	13.68409111	10.21310422	1.339856209	0.556420504	4.619398908
12.64235212	15.10369761	8.584962501	1.759320161	1.073620433	8.492252251
0.868657794	7.622051819	0	Inf	1.252079878	144.139601
3.426412333	8.335390355	0	Inf	1.721402311	50.23920486
4.895406476	7.665335917	1.584962501	4.836288501	0.885836672	18.0952629
6.404357847	10.77478706	0	Inf	1.634892743	25.52781687
1.112010191	6.569855608	0	Inf	1.302298502	117.1121013
6.98629625	9.204571144	3	3.068190381	0.868982683	12.43838869
10.2833285	11.96722626	6.523561956	1.834461961	0.585782935	5.696433164
10.70574422	16.31580409	3.459431619	4.716325076	2.695277697	25.17599563
13.05694208	15.59761614	6.988684687	2.231838584	1.188245448	9.100488008

1.223206518	12.52110964	0	Inf	1.607502463	131.4170942
12.66639826	13.97387671	8.700439718	1.606111548	0.68151391	5.380486986
10.98648336	18.29894411	2.321928095	7.880926265	2.618826818	23.83680686
7.99969535	11.88111396	3.169925001	3.748074152	1.138156349	14.22749617
12.52859784	14.84725314	9.569855608	1.551460518	0.707821931	5.64965003
12.94931082	14.67131991	9.4325419	1.555394089	0.720134337	5.561178867
11.43039148	13.18332522	6.727920455	1.959494812	0.772708196	6.760120135
13.4069986	15.01271182	11.81338039	1.270822689	0.48913373	3.648346246
10.10048601	11.94982671	6.539158811	1.827425676	0.650125305	6.436574475
11.02615228	12.45507031	7.707359132	1.615997139	0.537798107	4.877477593
11.48200429	13.21629116	7.761551232	1.702789914	0.596905333	5.19861618
12.37303979	13.53612577	10.31061278	1.312834267	0.502326428	4.059846541
11.02007076	12.31203206	9.426264755	1.306141126	0.441037752	4.002131761
9.899984935	11.86341196	6.87036472	1.726751409	0.657431517	6.640732497
12.39984473	13.88950396	10.29462075	1.34920016	0.536434335	4.326137516
12.60473058	15.44679254	7.988684687	1.933583956	1.04476569	8.28867927
10.79761622	12.7368247	8.396604781	1.516901775	0.583351232	5.402592756
11.23280004	12.63254088	8.6794801	1.455449028	0.604574742	5.382226509
10.00261166	11.94104761	7.022367813	1.700430385	0.716302909	7.161158838
10.07779805	11.73893668	8.434628228	1.39175508	0.42720995	4.239119971
4.903379982	8.353146825	1.584962501	5.270248868	0.855585028	17.44888283
12.64882299	14.32930583	9.383704292	1.527041495	0.609643884	4.819767692
9.51754881	11.75154406	6.977279923	1.684258649	0.788559011	8.285316173
11.96453226	13.34235251	9.994353437	1.334989061	0.445731124	3.725437103
12.1665986	13.78340754	9.036173613	1.525358867	0.530492974	4.360240616
11.5799298	13.40912571	10.04575966	1.334804551	0.52938965	4.571613637
11.05450168	12.47750532	8.471675214	1.47284982	0.497168882	4.497433681
5.408702063	12.58894882	0	Inf	1.770316844	32.73089963
11.35998057	13.1403505	8.247927513	1.593169978	0.787624622	6.933327193
10.37276304	11.84784036	3.584962501	3.304871488	0.651829509	6.284048972
6.379919612	11.75780667	2.584962501	4.548540518	1.319536466	20.68265035
9.890360125	13.63265447	4.95419631	2.751738852	1.345861076	13.60780659
3.889821758	9.271463028	0	Inf	1.483976801	38.15025194
10.89346951	13.92184094	7.139551352	1.949960194	1.075163833	9.869801645
12.70935904	14.17289625	10.65463603	1.330209329	0.471505388	3.709906902
13.33437511	15.3136625	9.736401931	1.57282563	0.814975569	6.111839226
12.46436385	14.31267028	6.845490051	2.090817483	0.848632265	6.808468327
11.85763445	13.64080979	9.670656249	1.410536104	0.4691695	3.95668716
12.26999664	13.66833102	9.949826711	1.373725535	0.441637939	3.599332193
10.36226118	12.15355203	7.607330314	1.597610664	0.623241002	6.01452705
9.959890079	11.53284291	6.988684687	1.650216518	0.56743015	5.697152735
0.446997979	3.807354922	0	Inf	0.688565092	154.0421039
11.59321385	13.28742381	9.749869427	1.36283095	0.574581651	4.956189533
12.09238804	13.54894229	9.696967526	1.397234986	0.450965461	3.729333359
7.397000087	9.560821139	3.064641508	3.11971926	1.042784323	14.09739503
6.923361318	10.02097994	0	Inf	1.924130324	27.7918519
10.59651914	12.96307669	7.076815597	1.831766918	0.888730378	8.387002996

12.10691493	13.83585304	10.25974326	1.348557433	0.510126618	4.21351452
10.5571349	12.08547246	8.247927513	1.465273845	0.532411423	5.043143125
9.688941098	11.20518233	7.882643049	1.421500664	0.457044794	4.717180029
11.91012006	13.35535311	8.761551232	1.524313531	0.574806163	4.82619957
12.42263844	13.51853022	10.70390357	1.262953289	0.444996264	3.582139708
13.18101412	14.33406374	10.25620869	1.397598681	0.455709813	3.457319816
8.465968799	12.20762447	4.807354922	2.539364092	1.205507908	14.23945607
8.249857854	12.50630758	4	3.126576895	1.271384981	15.41099257
7.027878903	10.96866679	0 Inf		2.125917761	30.24977793
9.427258158	12.04780555	6.087462841	1.979117716	0.576570168	6.11599002
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10.87986848	12.25591375	7.247927513	1.690954239	0.53776764	4.942777027
9.14127706	11.19475685	7.375039431	1.517925017	0.527264287	5.767949962
1.158049597	9.667111542	0 Inf		1.167300659	100.7988486
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9.534239101	13.95846209	6.022367813	2.317769775	1.379223831	14.46600842
11.31384961	14.28908229	7.851749041	1.819859781	0.83701383	7.398134664
13.41209523	16.02191256	11.2632692	1.422492198	0.636970294	4.749222875
12.01282636	13.50804233	10.47269084	1.289834918	0.507946363	4.228366815
10.1756387	11.357552	8.303780748	1.36775673	0.464696214	4.566752293
12.7048049	13.96181141	10.43358544	1.338160452	0.4519165	3.557051871
11.54631995	12.80473605	9.47370575	1.351607955	0.427864267	3.70563321
11.31110989	12.72940832	7.960001932	1.599171511	0.573512201	5.070344171
11.8452113	13.10361566	9.791162889	1.338310455	0.436984159	3.68912084
10.98820591	12.07112712	9.296916207	1.298401196	0.437574039	3.982215497
12.85408095	14.44927764	11.18487534	1.291858621	0.506153587	3.937687879
12.27874421	13.31061278	10.31288296	1.290678159	0.481265924	3.91950444
10.87714402	12.27873983	8.495855027	1.4452624	0.508778365	4.677499572
10.75024343	12.52894242	8.826548487	1.419461122	0.514195631	4.783106858
10.9111373	12.45712433	8.73470962	1.426163533	0.533657879	4.890946417
13.40523412	15.04861459	7.607330314	1.978172889	0.60218027	4.492127959
11.03588421	13.44837446	8.997179481	1.494732265	0.634223633	5.746921774
12.47330519	15.46633142	9.896332404	1.562834674	0.917102059	7.352518401
12.7990267	14.94397991	9.567956075	1.561877981	0.717826505	5.608446033
14.74574073	16.65529312	10.70822173	1.555374323	0.773148254	5.243197125
12.62685514	13.91830423	9.562242424	1.455548146	0.621439831	4.921572508
11.72170547	13.30492167	7.442943496	1.787588698	0.64177289	5.47508118
10.98297132	12.56271943	8.46760555	1.483621238	0.585043239	5.326821148
0.001992032	1	0 Inf		0.044632184	2240.53565
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13.3535129	15.60339453	9.766528909	1.597639722	0.841348687	6.30057943
11.05446576	16.17240797	6.741466986	2.398944919	1.586750312	14.35393032

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10.72693146	12.42836017	8.573647187	1.449600141	0.549232942	5.120130991
13.94788449	15.51314157	11.32136443	1.370253706	0.606473145	4.348137136
13.16357385	16.08437242	8.14974712	1.973603866	1.147815796	8.719636541
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1.721538375	6.392317423	0	Inf	1.153256035	66.98985346
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6.361189129	9.674192268	2	4.837096134	1.105514396	17.37905246
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5.13361845	12.80069771	0	Inf	2.31219918	45.04033952
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10.78856118	12.95873395	9.055282436	1.431068996	0.577054726	5.34876446
12.50664517	13.97656412	9.808964175	1.424876661	0.541435957	4.329186201
10.86096929	12.18920683	7.74819285	1.573167714	0.631258796	5.812177338
12.20214252	15.05786484	7.741466986	1.945091914	1.29254137	10.59274113
12.36382582	13.98067513	8.139551352	1.717622327	0.666321661	5.389283794
10.29588397	11.8181827	6.599912842	1.79065739	0.696561021	6.765431922
12.03851411	13.44695404	8.781359714	1.531306595	0.582263438	4.836671977
8.454750705	10.42836017	5.781359714	1.803790231	0.719914315	8.514908841
11.13308471	13.55374927	7.129283017	1.901137778	0.659316527	5.922136978
7.780391716	11.35369821	3.459431619	3.281954801	1.165009833	14.97366553
0.12559716	3.584962501	0	Inf	0.469906513	374.1378487
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1.468883668	6.64385619	0	Inf	1.204707167	82.0151516
10.60801031	12.85155386	7.614709844	1.687727323	0.612734695	5.776151011
12.4844571	14.44927764	10.6635581	1.355014667	0.516483453	4.13701172
9.6460295	13.36440828	6.569855608	2.034201218	1.235791661	12.81140247
4.437049929	11.75447	0	Inf	2.141408567	48.26198941
10.37833405	12.06810648	7.888743249	1.529788218	0.620879591	5.982459108
0.888295341	8.375039431	0	Inf	1.340780585	150.9386037
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8.66092794	12.44423844	4.169925001	2.984283514	1.461843156	16.87859738
0.093733258	2.807354922	0	Inf	0.362301467	386.5239236
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0.031722734	3.584962501		0	Inf	0.238069423	750.4694335
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0.19467231	4.95419631		0	Inf	0.6209917	318.9933385
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14.83302304	16.82172416	12.4767462	1.34824608		0.619768385	4.178301233
2.255976182	6.285402219		0	Inf	1.411780248	62.57957238
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14.33686425	16.14803958	10.92555444	1.478006417		0.765684279	5.340667707
9.615754847	12.61378946	4.584962501	2.75112162		1.654600536	17.20718303
9.549406596	12.37476781	5.906890596	2.094971561		0.788481363	8.256862404
11.563316	14.15038197	8.14974712	1.736297061		0.624414789	5.399963033
8.86078586	10.95855272	6.392317423	1.71433175		0.604823605	6.825846085
1.394080555	6.523561956		0	Inf	1.218585087	87.41138255
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1.998848524	5.614709844		0	Inf	1.210854734	60.57761353
8.975728887	11.99506047	5.781359714	2.074781896		0.857866452	9.557624381
13.00167125	15.04938062	10.68737568	1.40814556		0.775215633	5.962430656
12.67731071	14.52924752	10.23840474	1.419092905		0.701705469	5.535128742
11.79085348	15.43012582	9.754887502	1.581784087		0.63722533	5.404403765
11.04771485	12.41785251	9.292321633	1.336356296		0.515415974	4.665362758
4.794987304	8.686500527		1	8.686500527	1.011872476	21.10271439
12.73934464	14.08031789	10.03754695	1.402764835		0.525629901	4.126035646
14.11634037	15.3868729	11.66044165	1.319578912		0.467557959	3.312175439
10.5504729	12.99647349	8.658211483	1.501057524		0.509633512	4.830432883
11.66553238	13.25163034	8.038918989	1.648434368		0.558505338	4.787654086
11.37839939	13.39218324	7.807354922	1.715329119		0.572278655	5.029518082
12.9993721	14.32340666	10.54689446	1.358068645		0.491350446	3.779801378
12.37574846	14.2933998	9.221587121	1.549993468		0.583680512	4.716324949
10.69811256	12.18920683	7.491853096	1.626994907		0.589489324	5.510218005
10.86925883	12.77643303	7.366322214	1.734438525		0.642783139	5.913771578
13.48420442	14.99453023	11.14529533	1.345368586		0.488348833	3.621636234
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10.28039442	11.96614491	7.876516947	1.519217821		0.624938601	6.078936041
10.64413122	12.68035952		6	2.113393254	0.778836323	7.317049249
12.67414348	14.1312943	9.703903573	1.456248426		0.536200958	4.230668202
11.74271042	13.16506401	9.897845456	1.330093914		0.448167762	3.816561472
12.93617527	14.8166337	9.451211112	1.56769683		0.732415187	5.661759917
13.15150096	14.82177398	10.2644426	1.443992096		0.514658982	3.913309843
13.1135444	15.15061997	11.40247917	1.328712795		0.487018492	3.713858566
13.556896	15.46221468	10.40620501	1.485864892		0.594262096	4.383467251
13.40261782	15.54381726	11.45121111	1.357395048		0.62951182	4.696931809
13.16091121	14.47211964	10.7548875	1.345631894		0.493730887	3.751494704
7.247482939	9.108524457		4	2.277131114	0.884716415	12.20722315
1.540418511	11.56510208		0	Inf	2.030123591	131.7903918

4.64823657	8.6794801	0	Inf	1.353097734	29.10991543
7.188367284	11.95891516	4.247927513	2.815235222	0.97993255	13.63219924
6.14806114	11.16553514	0	Inf	2.411381254	39.22181642
0.352264118	3	0	Inf	0.603772901	171.3977863
0.153566659	7.434628228	0	Inf	0.63591382	414.0962778
7.15541359	12.63458419	0	Inf	2.02947295	28.36276232
0.474420513	3.459431619	0	Inf	0.716681199	151.0645471
3.660384079	8.392317423	0	Inf	1.600358672	43.72105869
0.078519254	2.321928095	0	Inf	0.302620378	385.409135
1.822792245	6.672425342	0	Inf	1.211142785	66.44436787
12.56993187	14.49616721	10.18239435	1.423650146	0.465282704	3.701553111
12.42449335	14.30320995	8.396604781	1.703451612	0.647007037	5.207512439
14.0446103	15.46215076	11.12153352	1.390289454	0.6044308	4.30364949
13.87186599	15.59023616	10.94251451	1.424739821	0.680300849	4.904176909
7.600920143	11.04644195	0	Inf	2.237152612	29.43265513
15.43490873	17.39872699	11.08746284	1.569225281	0.983615139	6.372665729
2.211342405	6.044394119	0	Inf	1.185245872	53.59847795
13.64185135	16.26704268	9.098032083	1.787973765	1.187965644	8.708243576
12.42219088	13.98593086	9.702172685	1.441525657	0.582507445	4.689248866
13.6680673	15.21051915	9.719388821	1.564966628	0.610112914	4.463783359
8.040000621	11.47876962	3.807354922	3.014893503	1.453437853	18.07758384
11.35419555	12.78912605	9.027905997	1.416621535	0.562484317	4.953977709
0.154740438	2	0	Inf	0.392231596	253.4771135
0.829719277	3.321928095	0	Inf	0.841687061	101.4423895
12.49626004	13.66111003	9.523561956	1.434453841	0.523491745	4.18918735
1.72403723	10.58025857	0	Inf	1.380116571	80.05143667
0.212851102	2.584962501	0	Inf	0.47499507	223.1583796
0	0	0	NA	0	NA
2.502852659	8.049848549	0	Inf	1.283717656	51.29018087
4.185499732	7.906890596	0	Inf	1.012435449	24.18911751
5.77410413	8.247927513	3	2.749309171	0.811765875	14.05873286
0.883181686	4	0	Inf	0.852184953	96.49033337
0.285918233	3	0	Inf	0.545051991	190.6321203
2.360382423	7.820178962	0	Inf	1.160994469	49.18671052
0.06524878	2	0	Inf	0.265813638	407.3848406
0.37980451	3.169925001	0	Inf	0.623999201	164.294837
1.853241931	9.162391329	0	Inf	1.414827981	76.34340438
0.928907901	3.584962501	0	Inf	0.859850061	92.56569566
1.853858158	5	0	Inf	1.002588788	54.08120266
0	0	0	NA	0	NA
0.370195371	6.807354922	0	Inf	0.86467221	233.5718591
0.227283597	2.321928095	0	Inf	0.479397305	210.9247264
0	0	0	NA	0	NA
0.021912351	2	0	Inf	0.159583816	728.2825053
0	0	0	NA	0	NA
1.944543749	5	0	Inf	1.059680536	54.49507299
0.477971122	3.459431619	0	Inf	0.660665874	138.2229687

0	0	0 NA	0 NA
2.699959022	4.95419631	0 Inf	1.020898185 37.81161774
0.967780896	4.169925001	0 Inf	0.855964608 88.44611539
0	0	0 NA	0 NA
2.68486369	7.882643049	0 Inf	1.080031244 40.22666955
13.61437053	15.07785884	10.47775827 1.439034806	0.539554812 3.963127129
1.533473599	7.238404739	0 Inf	0.977721145 63.75859
0.709111576	4.321928095	0 Inf	0.802538106 113.1751524
1.204706035	4.087462841	0 Inf	0.931998613 77.36315627
0.14692533	2.321928095	0 Inf	0.389963449 265.4160783
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1.042729579	7.303780748	0 Inf	1.104232737 105.8982846
0	0	0 NA	0 NA
2.971065964	6.247927513	0 Inf	0.998196346 33.59724617
1.192053551	4.392317423	0 Inf	0.960027711 80.53561939
0	0	0 NA	0 NA
0.132642611	2.321928095	0 Inf	0.382157146 288.1103918
3.432059369	7.098032083	0 Inf	0.975734864 28.43001122
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0.46659793	3	0 Inf	0.686839414 147.201556
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0	0	0 NA	0 NA
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1.693037822	4.392317423	0 Inf	1.021979577 60.36365896
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2.419296768	8.714245518	0 Inf	1.110407727 45.89795439
0.84178813	3.321928095	0 Inf	0.849826427 100.9549074
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0	0	0 NA	0 NA
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0.17737894	3.321928095	0 Inf	0.471628603 265.8875978
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0	0	0 NA	0 NA
1.343224705	4.392317423	0 Inf	0.959110544 71.40358125
0	0	0 NA	0 NA
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0.138583005	2.321928095	0 Inf	0.386142692 278.6363965
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0	0	0 NA	0 NA
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0.092721013	4.321928095	0 Inf	0.410891324 443.1480094
13.98670767	16.56334525	10.78545247 1.535711673	0.786129952 5.620550386
13.33226415	14.81463253	10.51274046 1.409207483	0.532792479 3.996264051
11.19976812	14.2921059	6.599912842 2.165499188	1.242178282 11.09110715
10.9224558	13.5075469	6.977279923 1.935933064	0.735875952 6.737275626
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7.072470564	10.70649602	3.169925001 3.377523447	1.006660777 14.23350961
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10.81794936	13.11439305	8.54303182 1.535098233	0.608853809 5.628181353
10.38087113	12.00527366	5.882643049 2.040795873	0.790588027 7.615815832
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7.130204943	9.636624621	4.523561956 2.130317815	0.764552526 10.72272862
9.872211141	11.62388149	7.022367813 1.655265261	0.73075895 7.402181125
10.60741547	12.72536626	8.700439718 1.462611853	0.613715904 5.785725143
11.9998098	13.36727823	10.25502857 1.303485226	0.470667227 3.922289061
6.266605763	9.625708843	3.321928095 2.897627091	0.999529667 15.95009651
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10.59692671	12.28337779	7.011227255 1.751958301	0.671164609 6.333577913
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11.44678776	13.17632901	8.087462841 1.629229001	0.66747926 5.831149092
11.49854936	12.55290921	9.647458426 1.301162301	0.431034293 3.748597145
11.80132644	13.47078596	9.987264012 1.348796421	0.45579008 3.862193651
11.69113345	13.79258697	8.392317423 1.643477752	0.686667467 5.873403719
12.02887021	13.31103871	9.977279923 1.334135036	0.487006007 4.048642956
11.62270962	13.06777046	8.164906927 1.600480027	0.548548207 4.719624125
10.00540654	11.31061278	7.614709844 1.485363594	0.49804171 4.977725871
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10.52144448	12.96416034	5.044394119 2.570013372	1.121934267 10.66331024
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8.178657396	11.73089465	2.321928095 5.052221329	1.70800017 20.88362536
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13.76320093	15.27241109	10.66799854	1.431609785	0.550609802	4.000594081
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11.47523826	12.77190208	9.569855608	1.334597156	0.46764551	4.075257516
8.522320638	9.900866808	7.21916852	1.371469135	0.425519513	4.993000516
10.60157159	14.70173964	7.276124405	2.020545392	1.202870929	11.34615673
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10.4694061	13.77210834	7.977279923	1.726416582	0.975100539	9.313809483
12.76065564	14.0211535	11.04780555	1.26913471	0.527752471	4.135778648
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3.813387265	8.209453366	0	Inf	1.716902431	45.02302838
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9.59555988	11.51816136	5.426264755	2.122668516	0.773566984	8.061718061
12.42284936	14.14386148	9.131856961	1.548848339	0.610229784	4.912156351
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3.812018115	9.784634846	0	Inf	1.46184252	38.34825744
6.552144323	9.469641817	3.807354922	2.48719702	0.830701416	12.67831378
12.96925088	14.43970105	9.905387005	1.457762432	0.595130212	4.588778623
7.158406715	14.97687733	1	14.97687733	2.747220912	38.37754714
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1.772318204	7.592457037	0	Inf	1.442085041	81.36716299
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4.48413925	8.164906927	0	Inf	0.96608712	21.54453878
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12.56436371	14.2294948	8.764871591	1.623468712	0.74746865	5.949116623
10.2330386	12.38451396	5.169925001	2.395491996	0.899816707	8.793250396
5.134139743	8.596189756	1.584962501	5.423591884	1.264367346	24.62666405
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1.255019435	6.768184325	0	Inf	1.368505438	109.0425694
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11.61196758	13.31755394	6.714245518	1.983477354	0.740224926	6.374672685
10.38585467	11.93921188	5.321928095	2.243399698	0.764165266	7.35775042
9.769784631	11.4252159	5.781359714	1.976216058	0.569347333	5.827634432
8.005036678	11.04165915	3.321928095	3.323870607	0.906475715	11.32381714
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7.781367606	9.177419538	6.087462841	1.507593521	0.520810522	6.693046118
11.24138116	12.64655871	6.108524457	2.070313183	0.692017045	6.155978836
12.8739875	14.00501043	10.13314221	1.382099465	0.52042011	4.04241584

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10.50149321	12.27699674	8.77478706	1.3991219	0.463035775	4.409237486
10.43162772	11.59152235	7.592457037	1.526715566	0.448427373	4.298728683
10.32488183	11.82057788	7.622051819	1.550839349	0.552186204	5.348111609
11.63020888	13.02825143	8.668884984	1.502875105	0.543911246	4.676710895
7.728716266	10.39660478	2	5.198302391	1.095801205	14.17830811
1.221209415	4.459431619	0	Inf	0.909661833	74.48860306
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14.47512434	15.96630266	11.42259043	1.397782994	0.488059426	3.371711457
11.87455996	14.33636708	8.882643049	1.613975368	1.02166206	8.603788798
10.26796237	12.81458247	7.807354922	1.641347498	0.776854461	7.565809396
13.75105254	15.29185418	12.2974895	1.243493981	0.469902022	3.417207669
10.70125432	12.97548976	7.665335917	1.692749006	0.656190107	6.131898998
10.24789357	12.00527366	8.46760555	1.417788486	0.513237844	5.008227697
11.86224451	14.24295078	8.108524457	1.756540398	0.627973055	5.293880554
2.93258448	7.400879436	0	Inf	0.936034856	31.91842769
5.653024218	10.34429591	0	Inf	1.566060154	27.70305051
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12.40120634	14.26077255	9.876516947	1.443907061	0.532347894	4.292710561
10.6421648	11.98263713	8.262094845	1.450314643	0.48898282	4.594768346
12.71817091	13.93295289	11.09077405	1.256265146	0.46603379	3.664314575
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9.687625029	10.86495992	6.62935662	1.638916193	0.479007452	4.94452924
9.827118439	14.06768644	6.523561956	2.156442529	1.261217514	12.83405224
2.864336541	9.724513853	0	Inf	2.337097274	81.5929707
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7.833020627	10.33427329	3.906890596	2.645140178	1.024584194	13.08032039
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11.89608878	14.9737422	8.661778098	1.728714593	0.661428248	5.56004801
11.65010951	13.10443495	9.689997971	1.352367151	0.532181164	4.568035721
12.19036979	13.52356196	9.45532722	1.430258482	0.573517693	4.704678388
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0	0	0	NA	0	NA
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0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
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1.890371875	5.781359714	0	Inf	1.076987721	56.97226748
0	0	0	NA	0	NA
0	0	0	NA	0	NA
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0	0	0 NA	0 NA
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0	0	0 NA	0 NA
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0.29967698	2.584962501	0 Inf	0.550261654 183.6182597
1.906014873	9.400879436	0 Inf	1.409819006 73.9668418
0.147110807	2	0 Inf	0.395223435 268.6569693
1.341191609	3.807354922	0 Inf	1.025547554 76.46540187
0	0	0 NA	0 NA
0	0	0 NA	0 NA
0	0	0 NA	0 NA
0.572787696	3.321928095	0 Inf	0.734512298 128.2346502
0	0	0 NA	0 NA
0	0	0 NA	0 NA
2.149274393	4.321928095	0 Inf	0.914994131 42.57223433
0.065890071	2.321928095	0 Inf	0.270831627 411.035567
0.74405152	3	0 Inf	0.776723988 104.3911567
0.621087976	3.169925001	0 Inf	0.753578799 121.3320541
0.100431605	2.321928095	0 Inf	0.337043226 335.5947832
0.356694438	3	0 Inf	0.633536979 177.6133607
2.954491155	5.832890014	0 Inf	1.114395607 37.71869836
0	0	0 NA	0 NA
0.179471589	2	0 Inf	0.405587958 225.9900637
0	0	0 NA	0 NA
0	0	0 NA	0 NA
3.674581817	6.599912842	0 Inf	0.936256934 25.47927849
0.064083516	1.584962501	0 Inf	0.252582076 394.1451599
4.973779371	7.942514505	1.584962501 5.01116872	1.127621067 22.67131255
0.084680827	1.584962501	0 Inf	0.297939946 351.8387308
1.45141096	4.247927513	0 Inf	1.019370768 70.23309017
5.88136674	10.34207467	1.584962501 6.525122622	1.432395767 24.35481122
13.07284151	15.10558118	11.18549492 1.350461583	0.596130044 4.560064798
2.571383764	5	0 Inf	1.018652299 39.61494638
11.68501711	13.57175264	9.303780748 1.458735219	0.499316564 4.273135073
11.79225448	13.84480382	8.434628228 1.641424311	0.801993936 6.801022972
13.58978981	15.87000342	9.818582177 1.616323328	0.748847454 5.510368184
0.593195191	3.459431619	0 Inf	0.774528483 130.568908
3.553924142	12.19167615	0 Inf	1.979759702 55.70630164

11.94755835	13.40061264	9.37721053	1.429061723	0.548114771	4.587671846
0.223335234	2.584962501	0	Inf	0.49318888	220.8289622
0.001992032	1	0	Inf	0.044632184	2240.53565
1.344521912	4.857980995	0	Inf	1.070880356	79.64766858
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.033864542	2	0	Inf	0.201908572	596.2241361
0	0	0	NA	0	NA
0.105427913	2	0	Inf	0.340191264	322.6766546
0.122343955	2.321928095	0	Inf	0.355908596	290.9081978
0.035856574	2	0	Inf	0.196549992	548.1560902
0.050477789	1.584962501	0	Inf	0.235431082	466.4052984
0.061264716	2	0	Inf	0.2591716	423.0356654
0.214201843	3.169925001	0	Inf	0.477454041	222.8991288
0.168346165	2	0	Inf	0.399215149	237.139437
0.015936255	2	0	Inf	0.140376667	880.8635869
0.007968127	1	0	Inf	0.088996709	1116.908694
0.001992032	1	0	Inf	0.044632184	2240.53565
0.504006766	2.584962501	0	Inf	0.688134085	136.5327076
0.328255876	3.321928095	0	Inf	0.606580353	184.7888789
0.135985383	2	0	Inf	0.371988128	273.550082
0.001992032	1	0	Inf	0.044632184	2240.53565
0.174664	2.321928095	0	Inf	0.438356294	250.9711754
2.45051285	5.554588852	0	Inf	1.065772089	43.49179762
0.153239922	2.584962501	0	Inf	0.44362951	289.4999587
0.033864542	1	0	Inf	0.181060872	534.6621054
0.323805783	3	0	Inf	0.58146095	179.5708972
0.707442154	4.64385619	0	Inf	0.943950942	133.4315373
0.258667835	2.321928095	0	Inf	0.517210617	199.951655
4.024893234	6.727920455	0	Inf	1.088798473	27.05161131
0.365938004	2.321928095	0	Inf	0.574764013	157.0659528
0.019920319	2	0	Inf	0.153474704	770.4430123
2.687399448	4.95419631	0	Inf	1.126430841	41.91527395
0.454977749	3	0	Inf	0.640608001	140.7998528
0.042171165	2	0	Inf	0.219468837	520.4239332
0.225968557	2.584962501	0	Inf	0.496812743	219.8592359
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.32875844	3.459431619	0	Inf	0.637235429	193.830896
0.617006251	3	0	Inf	0.731844142	118.6121115
0.201234163	2	0	Inf	0.455213071	226.2106311
0.23000178	4.169925001	0	Inf	0.558983585	243.0344605
0.03901387	2	0	Inf	0.208348802	534.0377793
0.040179133	1.584962501	0	Inf	0.20577395	512.1413334
0.041344397	1.584962501	0	Inf	0.212757863	514.5990181
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
0.003984064	1	0	Inf	0.063056415	1582.716026
0.011952191	1	0	Inf	0.10877917	910.1190581

0.013944223	1	0 Inf	0.11737643	841.7566869
1.546212835	3.700439718	0 Inf	0.954647723	61.74102955
2.667741095	5.459431619	0 Inf	1.262768899	47.33476202
0.028226942	1.584962501	0 Inf	0.17659588	625.6288017
0.001992032	1	0 Inf	0.044632184	2240.53565
1.036125702	3.700439718	0 Inf	0.910905388	87.9145635
0.001992032	1	0 Inf	0.044632184	2240.53565
0.369083118	3.584962501	0 Inf	0.653599671	177.0873928
0.11918666	2.321928095	0 Inf	0.355545871	298.3101231
0.492611663	2.807354922	0 Inf	0.685260039	139.1075548
0.027400174	1.584962501	0 Inf	0.179594976	655.4519474
0.500349054	3	0 Inf	0.709519422	141.8048892
0.534931947	2.584962501	0 Inf	0.687835686	128.583774
0.124033192	2	0 Inf	0.365383539	294.5852897
0.496690028	3	0 Inf	0.685041824	137.9213967
0.035856574	2	0 Inf	0.196549992	548.1560902
0.071563372	1.584962501	0 Inf	0.275368126	384.7892013
0.063256748	2	0 Inf	0.262521199	415.0090034
0.163688353	2.321928095	0 Inf	0.402243919	245.7376543
0.075547435	1.584962501	0 Inf	0.281482419	372.5903038
0.026876201	2.321928095	0 Inf	0.189825808	706.2970154
0.065587276	2	0 Inf	0.273226752	416.5849981
10.63461618	13.43983088	6.285402219	2.138261072	1.203598709
0.021912351	1	0 Inf	0.146543435	668.7709486
3.187274627	8.463524373	0 Inf	1.43823536	45.12429987
0.011952191	1	0 Inf	0.10877917	910.1190581
0.007968127	1	0 Inf	0.088996709	1116.908694
0.20653651	3.321928095	0 Inf	0.470305724	227.7106958
0.015936255	2	0 Inf	0.140376667	880.8635869
6.165467658	11.63026713	0 Inf	1.55152525	25.16476181
0.380106648	2.584962501	0 Inf	0.602079845	158.3976095
0.081523531	2	0 Inf	0.297105784	364.4417523
0.016274751	1.584962501	0 Inf	0.140509827	863.3608408
0.02623491	2	0 Inf	0.182457719	695.4768155
0.145607047	2	0 Inf	0.386761037	265.6197249
0.043824701	1	0 Inf	0.204909096	467.5653011
0.015109487	1.584962501	0 Inf	0.129466133	856.853262
0.009960159	1	0 Inf	0.099401394	997.9899959
4.45746984	6.95419631	1.584962501	4.387609364	0.74455198
0.009133391	1.584962501	0 Inf	0.104492213	1144.068043
0.065925772	2	0 Inf	0.280443571	425.3929269
1.933062319	5.426264755	0 Inf	1.105532339	57.19072418
0.294342175	3	0 Inf	0.57910861	196.7467321
0.559797657	3	0 Inf	0.718211482	128.298408
0.149067138	2.321928095	0 Inf	0.4102213	275.1923104
0.33862269	2.584962501	0 Inf	0.579203077	171.0467412
0.763957934	4.95419631	0 Inf	1.040902782	136.2513216

4.317262449	7.977279923	0	Inf	1.202272091	27.84801955
0.084983622	2.321928095	0	Inf	0.302399658	355.8328677
0.029496723	2.807354922	0	Inf	0.197005898	667.8907964
10.75119633	12.26590801	7.741466986	1.584442333	0.629405229	5.854280855
10.3018016	12.95728346	6.247927513	2.073853038	0.933678248	9.063252085
10.26606569	12.20212382	7.965784285	1.531817005	0.556908185	5.424747924
11.8534844	13.37653241	8.092757141	1.652901747	0.670771376	5.658854004
4.289449824	9.491853096	0	Inf	1.255934505	29.27961759
12.27131047	14.63843591	9.672425342	1.513419375	0.618512836	5.040316091
9.32875399	10.80574387	6.87036472	1.572804984	0.520848089	5.583254634
9.154462508	10.83605036	5.781359714	1.874308276	0.714033647	7.799842383
11.87921456	13.94791084	8.906890596	1.565968583	0.655893091	5.521350654
2.476876362	8.618385502	0	Inf	1.720796973	69.47448002
11.32923587	12.40514146	9.344295908	1.327562995	0.446959025	3.945182452
11.43441638	12.87651695	8.214319121	1.567569601	0.507976879	4.442525635
3.171810516	14.4872748	0	Inf	2.523888161	79.57247598
12.11569436	14.16270602	8.682994584	1.631085437	0.799557148	6.599350599
11.50237701	12.79258697	9.921840937	1.289336026	0.423680955	3.683420867
7.722345433	11.56652978	2.321928095	4.981433236	1.39792909	18.10239003
12.91162047	14.19514148	10.38370429	1.367059489	0.473241781	3.665239252
2.520569048	5.285402219	0	Inf	1.066479572	42.31106356
2.245213113	6.285402219	0	Inf	1.248204996	55.59405425
2.470140256	8.475733431	0	Inf	2.216184236	89.71896354
12.15443417	13.92573986	9.73809226	1.430027514	0.592846188	4.877612396
7.449314565	10.53527538	3	3.511758459	1.19908232	16.09654565
10.93172785	12.23152121	6.857980995	1.78354551	0.596404881	5.455723827
7.218990776	11.82296909	4.247927513	2.783232306	0.821002518	11.37281572
12.20445551	13.23496708	9.978710459	1.326320383	0.429904955	3.522524659
11.81316335	14.37300105	9.861086906	1.457547347	0.56158419	4.753884911
9.722560685	11.85135865	6.209453366	1.908599349	0.583500107	6.001506454
3.827194027	8.977279923	0	Inf	1.807178239	47.21940476
0.263595985	3.584962501	0	Inf	0.539511147	204.6735073
5.31676329	12.97154355	0	Inf	1.901370589	35.7618063
4.273128691	12.82217246	0	Inf	1.77777846	41.60367235
13.50140834	15.06069593	11.02513956	1.366032225	0.512058182	3.792627919
12.68856908	14.6152273	8.276124405	1.765950653	0.863910569	6.808573628
9.263913543	11.74441341	6.965784285	1.686014515	0.702874419	7.587229908
10.88045284	12.55554777	6.62935662	1.893931567	0.723431785	6.648912468
8.666331592	10.20457114	5.584962501	1.827151237	0.661425713	7.632130232
6.601042525	9.73978061	3.906890596	2.492975007	0.812740533	12.31230566
12.36500847	14.93797145	9.157346935	1.631255379	0.798563357	6.458251601
16.16117435	17.37646458	14.07881795	1.234227521	0.502771209	3.110981902
7.451002351	12.28598011	3.700439718	3.320140589	0.923290251	12.39149053
10.08497371	12.26971112	4.754887502	2.580441938	0.996709254	9.883112071
11.34643191	13.07095948	7.636624621	1.711614768	0.6926014	6.104133924
0	0	0	NA	0	NA
10.30899417	11.68999797	7.17990909	1.628154037	0.579758492	5.6238124

11.12129184	12.33594857	8.933690655	1.380834533	0.460626415	4.141842706
1.026117165	9.958552715	0	Inf	1.642451657	160.0647288
11.03085009	12.1411492	8.252665432	1.471179136	0.464134457	4.207603701
4.321666572	10.54882191	0	Inf	1.382385412	31.98732223
11.32105226	12.75112558	6.375039431	2.00016419	0.632869923	5.590204064
5.418440311	11.07948478	1.584962501	6.990376604	0.995301886	18.36878933
0.264263419	3.807354922	0	Inf	0.569666688	215.5677435
8.697908744	11.11309098	1.584962501	7.011579756	1.394526462	16.03289368
9.583243721	11.30435132	7.426264755	1.522212269	0.659079225	6.877412744
11.0777186	12.87517339	7.614709844	1.690829152	0.623393969	5.62745807
9.860143658	13.67991988	4.700439718	2.910348967	1.35916166	13.78440018
11.01184327	13.42849104	7.562242424	1.775728717	0.733528962	6.661273176
11.74822309	13.14577297	6.918863237	1.89999029	0.608660132	5.180869714
12.04446116	14.15371035	9.831307244	1.439657006	0.539817295	4.481871689
12.6889428	14.04088901	10.31061278	1.361789964	0.514065124	4.051284111
1.67187498	8.596189756	0	Inf	1.968284604	117.729174
1.682379507	9.736401931	0	Inf	2.116803684	125.8220083
9.561768031	19.58484509	2.321928095	8.434733673	2.964346305	31.002073
9.043112754	12.04268537	5.906890596	2.03875206	0.933198836	10.31944267
4.53657975	7.357552005	0	Inf	1.081327512	23.83574347
11.18547325	13.80715364	6.977279923	1.978873399	0.902479407	8.068316707
20.41172276	23.70474492	12.20853921	1.941652848	1.563095729	7.657833429
12.21251476	14.84896519	7.087462841	2.095103074	1.233091429	10.09694935
12.01667086	13.83703654	8.86727874	1.560460311	0.790940072	6.582023266
11.14066528	12.53454607	8.45532722	1.482443641	0.622318689	5.586010107
9.315530316	13.25768248	4.807354922	2.757791487	1.464609999	15.72223963
9.640962581	14.05460432	6.62935662	2.120055553	1.059354569	10.9880581
2.037158315	11.48230378	0	Inf	1.599181057	78.50057824
12.23017816	16.34741375	8.375039431	1.95192081	1.278814637	10.45622247
12.52084265	15.89138026	8.290018847	1.916929329	1.112427745	8.884607659
2.1523391	9.900866808	0	Inf	1.537468053	71.43242682
12.66718861	15.02976172	8.405141463	1.788162851	0.87955673	6.943582799
9.898991819	12.93534924	5.169925001	2.502038084	0.840883652	8.494639322
9.305241959	10.60733031	7.321928095	1.44870725	0.489658054	5.262174329
12.23560991	15.0183306	9.312882955	1.612640325	0.795870542	6.50454328
7.943837855	12.22641219	1.584962501	7.714007232	1.639856387	20.64312511
12.66881583	15.95396905	7.888743249	2.022371441	1.346490634	10.62838589
3.039639924	9.315149562	0	Inf	1.545295439	50.83810838
3.482209656	7.813781191	0	Inf	1.696313654	48.71371403
10.89306157	13.83861304	7.285402219	1.899498837	0.995773422	9.14135494
11.81831288	16.70999921	7.54689446	2.214155677	1.515062994	12.81962163
10.42134943	15.12238315	5.584962501	2.707696452	1.834020037	17.59868095
10.35109845	13	7.8008999	1.666474403	0.631632622	6.102083031
12.06548789	14.07154616	8.787902559	1.601240576	0.753215391	6.242726343
9.060372314	15.19236988	4.321928095	3.515183396	2.163511003	23.87883111
4.026577267	7.022367813	0	Inf	1.314239105	32.63911302
10.92062847	12.77025093	9.092757141	1.404442099	0.533394284	4.884281944

2.743500899	5.459431619		0	Inf	1.128315777	41.12686013
12.04595602	13.37517522	9.469641817	1.412426729	0.542083609	4.500129408	
8.999449678	10.97727992	4.95419631	2.215753926	0.954600539	10.60732126	
9.609668178	13.75384351	3.906890596	3.520406618	1.614678187	16.80264247	
12.17242467	15.31907228	8.962896005	1.709165461	0.938807064	7.712572388	
11.68666368	14.23054588	7.366322214	1.93183864	0.830120157	7.103140638	
12.23110569	14.84156435	9.231221181	1.60775742	0.786380328	6.429347828	
12.16548446	13.70390357	9.544964433	1.435720758	0.451904521	3.714644682	
11.01733471	14.01000352	4.523561956	3.097117638	1.593711218	14.46548788	
11.12762549	13.47623991	7.491853096	1.798785926	0.808858368	7.268921558	
14.69105453	18.37111299	8.503825738	2.160335072	1.763030521	12.00070776	
13.48539373	15.25572938	11.15924065	1.367093861	0.766123382	5.6811347	
9.026038432	12.37612539	1.584962501	7.808465742	1.639369531	18.16266952	
4.819662055	10.79116289		0	Inf	1.414499218	29.34851452
11.64490533	13.43645129	8.707359132	1.543114403	0.523072448	4.491856594	
14.17330822	16.47188157	10.6617781	1.544946952	0.725199581	5.116657098	
12.96653763	14.53703635	9.413627929	1.5442544	0.640536114	4.939916364	
9.105325693	12.19044202	6.108524457	1.995644301	0.919537406	10.09889637	
11.93287222	13.90454055	9.857980995	1.410485631	0.537506041	4.504414626	
14.57253013	16.70345753	12.75822321	1.309230701	0.544645759	3.737482472	
9.294598317	12.50084188		1	12.50084188	2.272778447	24.45268068
10.00875667	12.29260922	7.257387843	1.693806296	0.805040113	8.043357827	
12.48150749	14.18006454	9.764871591	1.452150641	0.600063117	4.807617333	
12.35741215	14.24265311	9.930737338	1.434198955	0.530900329	4.296209614	
9.024506021	12.15133372	5.491853096	2.212610845	1.070015059	11.85677152	
6.180768377	9.396604781		1	9.396604781	1.166064229	18.86600755
5.780243433	12.29863541		2	6.149317703	1.542654986	26.6884086
14.35388315	16.02775484	11.25089054	1.424576552	0.565911054	3.942564168	
13.80671403	15.50559449	11.95419631	1.297083809	0.555012988	4.019877481	
7.140047011	10.28540222	3.169925001	3.244683144	1.072525409	15.02126537	
9.637068831	13.46071185	5.554588852	2.423349812	1.052484619	10.92121097	
9.081129237	11.49884921	6.044394119	1.90239898	0.859772976	9.467687923	
9.10403281	11.43358544	4.906890596	2.330108083	0.916238358	10.06409332	
17.87331559	19.26973166	15.78762203	1.220559475	0.464774999	2.600384896	
13.16850699	15.5133575	9.025139562	1.718904998	1.137079173	8.634837452	
8.723268839	10.73047014	5.882643049	1.824089962	0.732398837	8.395921876	
1.123654892	9.276124405		0	Inf	1.830495945	162.905529
10.41643974	13.83407595	5.95419631	2.323416164	1.29182518	12.4017919	
3.96759835	10.23242093		0	Inf	2.001720249	50.45168569
6.669368966	13.00790327		0	Inf	2.789941681	41.83216875
11.81663889	13.24748253	7.826548487	1.692634059	0.641417801	5.428090059	
12.40671927	14.68101874	10.38370429	1.413851775	0.567353716	4.572955214	
10.58433986	12.39767463	7.965784285	1.55636585	0.694897479	6.56533603	
12.0091991	14.50252106	9.392317423	1.544083362	0.723400012	6.023715705	
10.28476124	12.24495839	5.523561956	2.216859065	0.980128818	9.529913191	
0.287253549	4.459431619		0	Inf	0.589576613	205.2460675
11.78826279	13.16647695	7.14974712	1.841530439	0.714033647	6.057157531	

8.642620328	13.19306328	3	4.39768776	1.66717454	19.29015133
11.5591845	12.96506276	7.562242424	1.714446857	0.656259596	5.677386633
10.07110261	13.82575383	4.247927513	3.254705686	1.621341031	16.09894262
15.73111026	17.78425143	12.59875041	1.411588518	1.074368464	6.829578119
11.54945977	15.2063276	7.693486957	1.976519578	1.268344788	10.98185382
10.16319326	15.21006248	7.159871337	2.124348577	1.084095378	10.66687753
10.3293491	12.91886324	6.108524457	2.114890974	1.15120829	11.14502259
4.381853999	9.791162889	0	Inf	1.821314483	41.56492854
5.882764988	12.27612441	1	12.27612441	1.410574522	23.97808726
12.08740397	13.61424973	10.15608308	1.340502005	0.498701937	4.125798541
11.46576319	14.19290922	7.348728154	1.931342257	1.12967946	9.852632059
10.04919613	14.6973477	5.392317423	2.725608779	1.113283769	11.07833657
11.44653546	15.44708323	7.499845887	2.059653419	1.369482265	11.96416392
5.985527108	10.20579325	0	Inf	1.51113355	25.24645737
13.23379528	14.64891927	11.17741954	1.3105815	0.595925754	4.503060094
11.37366601	14.15868857	8.689997971	1.629308617	0.914157885	8.037495421
8.07923709	13.70206444	3	4.567354812	1.316392304	16.29352238
7.994994298	13.86302471	2.584962501	5.362950026	1.177908479	14.73307466
4.077745968	12.63344937	0	Inf	1.500690588	36.80196364
2.702628922	10.77971936	0	Inf	1.92555638	71.24753105
3.26755136	14.43221564	0	Inf	2.457635331	75.21336502
3.742825022	8.625708843	0	Inf	1.381446391	36.90918979
11.19272311	14.95251376	7.055282436	2.119335958	1.29929052	11.60835042
3.706990855	13.12976598	0	Inf	1.908440429	51.48219955
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0.147110807	2	0	Inf	0.39014042	265.2017407
2.673614185	9.477758266	0	Inf	1.761951299	65.90147932
13.61391256	15.59251544	9.903881846	1.574384234	0.770722692	5.661287222
9.564513244	13.72312762	4.584962501	2.993073033	1.194516168	12.48904296
11.4073911	15.43762205	6.95419631	2.219900238	1.642728114	14.40055925
12.79204215	14.24443817	9.016808288	1.579765003	0.68771872	5.376144883
9.241147227	12.59875041	3.807354922	3.309055937	1.207565416	13.06726737
13.51687074	14.97893385	10.3140167	1.452289082	0.626813515	4.637267954
10.04314467	11.3376219	8.422064766	1.346180802	0.444521513	4.426118787
11.6492862	13.13939147	9.315149562	1.410540044	0.506470118	4.347649367
11.83072874	13.69076191	5.906890596	2.317761212	0.856247608	7.237488299
12.45681542	14.83802206	8.285402219	1.790863215	0.770956721	6.189035442
11.06503552	15.37232095	4.857980995	3.164343576	2.050982397	18.53570549
6.484028259	9.487840034	1.584962501	5.986160574	1.114959118	17.19546975
10.44789731	12.75676479	6.14974712	2.074355992	0.85928681	8.224495174
12.67826071	13.94754563	9.581200582	1.455720033	0.565796618	4.46273058
12.92652754	15.5545289	9.398743692	1.654958302	0.979998248	7.581295479
12.64730691	13.65396464	10.9432474	1.247706841	0.394698109	3.120807548
5.689091577	11.62205182	2	5.81102591	1.330908995	23.39405118
14.0671484	15.62830313	12.30947635	1.269615594	0.461550062	3.28104921
12.76294457	14.81883179	9.821773982	1.508773448	0.600955019	4.708592248
11.19547801	14.49616721	7.965784285	1.819804139	0.985711477	8.804550164

8.282075435	13.23915097	3.906890596	3.388666933	1.526536079	18.43180603
13.8174263	14.96483721	11.24019505	1.331368106	0.5435957	3.934131349
13.25380051	15.69832485	9.840777924	1.595232101	0.686589948	5.180325052
12.93112319	15.02414408	9.710806434	1.547157199	0.74756132	5.781101219
13.6053036	20.33477411	2.807354922	7.243392686	3.210989539	23.6010135
11.52821971	13.1403505	7.95419631	1.652002287	0.604867142	5.246839126
12.99164731	15.28359483	9.047123912	1.689331878	0.650779849	5.009217331
5.156063285	11.66666784	0	Inf	2.330345044	45.19620717
17.85766741	19.28670665	15.65946638	1.231632432	0.516837075	2.894202605
0.109835333	4.906890596	0	Inf	0.472177776	429.8960648
13.83256454	18.25416592	5	3.650833184	2.233759045	16.14855321
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11.55355595	13.26458921	5.754887502	2.304925892	0.917422158	7.940604282
16.5491812	19.57034863	13.73322722	1.425036397	0.811192388	4.90170709
9.977669076	12.33678548	6.930737338	1.780010535	0.833887659	8.357539751
10.48179246	11.80735492	8.647458426	1.36541332	0.481870532	4.597214966
10.67489313	12.25207404	8.098032083	1.512969314	0.613996141	5.751777876
8.33920198	11.39660478	4.247927513	2.682862348	1.055785252	12.66050702
9.335740842	11.08679969	5.807354922	1.909096281	0.656388251	7.030917651
8.57084399	11.71381608	4.169925001	2.809119127	1.252312866	14.61131328
4.460913236	7.900866808	1	7.900866808	0.962982847	21.58712345
7.58134844	12.27262978	2.807354922	4.371598934	1.577878545	20.81263719
11.28382295	14.35038674	1	14.35038674	1.684884617	14.93185975
1.578600963	9.721099189	0	Inf	1.1897801	75.3692749
2.698699773	8.813781191	0	Inf	2.148759586	79.62203159
13.5709079	14.75285101	11.54930337	1.277380163	0.420602395	3.099294448
11.05398924	13.11162475	6.375039431	2.056712729	0.835685102	7.560031801
12.58068314	13.92397737	10.60362634	1.313133537	0.518882481	4.124438039
11.77705907	14.70563239	6.022367813	2.441835644	1.310106293	11.12422282
9.201540869	12.46071185	3.700439718	3.367359774	1.152887674	12.52928929
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9.039029471	10.79522797	5.614709844	1.922668894	0.758878428	8.395574219
3.420627156	6.686500527	0	Inf	1.152070295	33.68008971
3.209846535	7.73470962	0	Inf	1.123233201	34.99336148
5.923384063	8.483815777	1	8.483815777	1.178995748	19.9040909
7.669584283	13.91578603	0	Inf	3.521425686	45.91416635
9.207516323	12.67485431	2.807354922	4.5148742	1.131861532	12.29279963
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0.157559238	2.584962501	0	Inf	0.395313265	250.8981827
1.744954052	5.977279923	0	Inf	1.021948313	58.56591538
0.044989965	2	0	Inf	0.221120398	491.4882627
2.39948017	5.247927513	0	Inf	0.803762451	33.49735753
0.023077615	1.584962501	0	Inf	0.156334975	677.4312601

0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0	0	0	NA	0	NA
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
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0	0	0	NA	0	NA
3.153074104	6	0	Inf	0.952091499	30.19565883
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11.26607771	13.35906318	8.539158811	1.564447211	0.584267699	5.186079076
12.69032471	15.27565167	11.10328781	1.375777331	0.499783425	3.938302895
1.807929308	5.807354922	0	Inf	1.113416558	61.58518221
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14.93641691	16.81262858	4.807354922	3.49727217	0.851695596	5.702141289
11.19854668	12.66311331	8.686500527	1.457792268	0.508007136	4.536366643
0.003984064	1	0	Inf	0.063056415	1582.716026
13.36525693	14.93263	10.70476824	1.394951265	0.602448552	4.507571795
9.674245139	14.19198451	6.614709844	2.145518828	1.150630732	11.89375208
10.95878357	13.33497156	8.451211112	1.57787699	0.575507956	5.251567858
9.726697431	12.91176647	4.523561956	2.854336162	1.340263659	13.77922639
10.7497859	12.72728233	8.46760555	1.503055646	0.640242175	5.955859781
12.12890255	13.36550227	10.24436384	1.304668839	0.526134166	4.337854668
11.56606445	12.67264633	9.758223215	1.298663296	0.404107921	3.493910336
12.18112463	13.2477792	10.37068741	1.27742537	0.405002535	3.324836971
14.18862549	15.98475221	11.26033152	1.419563197	0.619726776	4.367771753
7.263513888	8.668884984	5.321928095	1.628899307	0.495145069	6.816880595
8.336782503	10.34207467	5.700439718	1.814259106	0.668104557	8.013937717
10.06955147	11.51717725	7.312882955	1.57491612	0.536404626	5.326996212
6.35952347	9.238404739	3.584962501	2.576987831	0.845195472	13.29023276
9.193128221	15.42610092	4.64385619	3.321830025	1.297523251	14.11405584
1.309554707	4.754887502	0	Inf	1.069292247	81.65311774
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1.230099613	11.9225844	0	Inf	1.924939334	156.4864596
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1.49988266	7.483815777	0	Inf	0.986401582	65.76525005
0.444506418	2.584962501	0	Inf	0.644542317	145.0018024
11.27323729	13.1361901	5.882643049	2.233042188	0.890227099	7.896818596
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6.033035468	9.154818109	3	3.051606036	1.033190983	17.12555791
0.216415709	3	0	Inf	0.488023993	225.5030352
9.801090149	11.76859788	7.247927513	1.623719037	0.726018557	7.407528606
0.009960159	1	0	Inf	0.099401394	997.9899959
0.059760956	2	0	Inf	0.253546388	424.2676233

0.646759565	4.584962501	0	Inf	0.939610955	145.2797925
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2.533624561	10.40514146	0	Inf	1.492753947	58.91772485
0.001992032	1	0	Inf	0.044632184	2240.53565
3.539501784	8.741466986	0	Inf	2.078010801	58.70913274
9.298235282	11.55985504	6.539158811	1.76778931	0.777889894	8.365994945
0.086289103	2.807354922	0	Inf	0.328961598	381.2319107
0.025069646	1.584962501	0	Inf	0.162297659	647.3871078
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0.202624754	4.459431619	0	Inf	0.631727142	311.7719478
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12.86358252	14.55218876	10.89935692	1.33514196	0.516025109	4.011519402
0.43980725	6	0	Inf	0.890358537	202.4428968
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7.645411039	10.51569984	4.169925001	2.521795916	1.037677403	13.57255219
0.035029806	3	0	Inf	0.218396023	623.4577052
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6.385887792	8.17990909	4	2.044977273	0.736563078	11.53423145
0.027061678	2	0	Inf	0.179511837	663.3433253
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3.121489308	8.806175097	0	Inf	1.713140378	54.88214787
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3.681518213	11.33035672	0	Inf	1.798984156	48.86527926
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0.001992032	0.5	0	Inf	0.031528208	1582.716026
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8.908799167	10.49585503	3	3.498618342	0.706488909	7.930237241
2.319327509	7.17990909	0	Inf	1.686258096	72.70461326
1.083461675	4.087462841	0	Inf	0.930678859	85.89864144
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0.054800349	2		0	Inf	0.258836224	472.3258704
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1.214862923	6.87036472		0	Inf	1.428401148	117.5771456
0.00714136	1.584962501		0	Inf	0.094631385	1325.117217
0.138804183	2		0	Inf	0.398161983	286.8515727
4.231863256	6.906890596		0	Inf	1.027109119	24.2708485
7.215840747	9.310514383	2.196158711	4.23945425		0.893389748	12.38095157
0.017101519	1.584962501		0	Inf	0.136723056	799.4790212
0	0		0	NA	0	NA
1.619830374	3.906890596		0	Inf	0.882963717	54.50964074
0	0		0	NA	0	NA
0	0		0	NA	0	NA
1.293531721	3.700439718		0	Inf	0.921392126	71.23073295
0	0		0	NA	0	NA
0.001992032	1		0	Inf	0.044632184	2240.53565
0	0		0	NA	0	NA
0	0		0	NA	0	NA
13.3691452	14.84387199	11.76735685	1.261444875		0.43677065	3.267005057
0	0		0	NA	0	NA
0.001992032	0.5		0	Inf	0.031528208	1582.716026
0	0		0	NA	0	NA
8.104313422	10.18735207	5.392317423	1.889234493		0.682113767	8.416675559
0	0		0	NA	0	NA
8.608910159	10.31967212	4.807354922	2.146642444		0.677371164	7.868256862
7.046975176	10.51076417	1.584962501	6.631553846		1.517372986	21.53225956
5.896618818	8.87958325		0	Inf	1.065181066	18.06426867
0.09862505	2		0	Inf	0.322755516	327.255111
0	0		0	NA	0	NA
4.299417922	8.751544059		0	Inf	1.638040735	38.09912794
3.497334838	9.902375114		0	Inf	1.6485227	47.13654186
5.401990845	8.011227255		0	Inf	1.278628136	23.66957244
3.667725385	6.247927513		0	Inf	0.932573984	25.42649426
4.967487108	7.076815597	1	7.076815597		0.880356009	17.72236123
4.635602866	7.108524457		0	Inf	0.932759306	20.12163968
7.536799395	10.84235034	4.754887502	2.28025381		0.912445071	12.10653253
9.196924543	11.53673289	5.930737338	1.945244281		0.87809745	9.547729203

6.768819789	9.172427509	3.459431619	2.651426165	0.814886787	12.03883117
9.026021982	11.30206767	7.011227255	1.611995627	0.565479885	6.264995661
3.539347417	8.764871591	0	Inf	1.430344844	40.41267147
4.288042272	8.562242424	0	Inf	0.76910751	17.93609907
0.103435881	2	0	Inf	0.349478202	337.8694096
4.712391297	8.108524457	0	Inf	1.243637375	26.39079178
0.444131513	5.754887502	0	Inf	0.811488858	182.7136408
9.882217301	13.22204016	5.584962501	2.367435799	0.669407793	6.773862313
6.18959756	10.23840474	0	Inf	2.144500158	34.64684314
9.003662575	11.56985561	4.169925001	2.774595611	0.706544008	7.847295499
4.014548985	7.375039431	0	Inf	0.941262663	23.44628665
0.788827451	3.906890596	0	Inf	0.873143974	110.6888424
8.258828696	10.2911707	5.554588852	1.852733114	0.634011488	7.67677248
1.374902783	6.700439718	0	Inf	1.055799788	76.79086854
1.723408458	4.392317423	0	Inf	1.135138267	65.86588696
9.093882139	11.84784036	6.781359714	1.747118698	0.718188252	7.897488013
0.035029806	1.584962501	0	Inf	0.188999405	539.538832
11.50080386	13.19352536	7.851749041	1.680329477	0.751522749	6.534523652
5.758025837	8.515699838	3.169925001	2.6864042	0.697813882	12.11897796
4.108723945	7.768184325	0	Inf	0.82750964	20.14030758
0.206164309	5.554588852	0	Inf	0.565097046	274.1003278
2.941466117	6.584962501	0	Inf	1.140696531	38.77986302
0.066075548	2	0	Inf	0.263677702	399.0548866
7.932891371	9.763212367	5	1.952642473	0.749903919	9.453097034
0.626045404	4.584962501	0	Inf	0.834126664	133.2374072
8.402657492	10.73470962	5.930737338	1.810012653	0.632948282	7.532715485
0.589356341	3.321928095	0	Inf	0.770497757	130.7354658
3.627715047	7.531381461	0	Inf	1.258817855	34.70002023
1.888102989	5.857980995	0	Inf	1.465306803	77.60735572
6.671991674	8.915879379	3.169925001	2.81264679	0.705167271	10.56906702
0.200601213	3.807354922	0	Inf	0.565837325	282.0707395
1.704235081	8.098032083	0	Inf	1.444693736	84.77080145
9.403756189	11.51619248	7.247927513	1.588894544	0.629234495	6.691310175
6.324739873	9.346513733	2	4.673256867	1.267950266	20.047469
2.148125867	6.339850003	0	Inf	1.123107544	52.28313483
5.187797841	7.451211112	0	Inf	1.069843737	20.62230969
2.16258673	5.285402219	0	Inf	1.024904971	47.39254881
8.833103836	11.50084188	3.321928095	3.462098381	1.042877929	11.80647197
1.515962095	4.584962501	0	Inf	1.01810912	67.15927285
4.658648673	9.449148645	0	Inf	1.315863338	28.24560147
10.51996508	12.10000522	7.285402219	1.66085617	0.63238111	6.01124724
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9.647920195	11.30092449	5.930737338	1.905483896	0.674026673	6.986238067
0.013117455	1.584962501	0	Inf	0.121744867	928.1134617
0.123694696	2	0	Inf	0.35433994	286.463325
0.018266783	1.584962501	0	Inf	0.147207589	805.875836
7.166707917	10.22158712	2	5.110793561	0.915626893	12.77611567

5.239542876	10.02375435	0	Inf	1.854651847	35.39720717
2.760231076	8.409390936	0	Inf	2.1171253	76.70101674
12.14688502	14.0557061	8.804131021	1.596489882	0.821034707	6.759220207
9.818269529	12.08746284	7.426264755	1.627663871	0.665786019	6.781093314
1.115316545	3.321928095	0	Inf	0.85319651	76.49814882
0.980136801	6.820178962	0	Inf	0.965859704	98.54335678
0.635482029	3.807354922	0	Inf	0.757878518	119.260417
12.1771919	13.66578003	9.37721053	1.457339577	0.562669528	4.620683758
2.771568827	5.64385619	0	Inf	1.065282796	38.43609388
6.188059607	8.957102042	2	4.478551021	1.411353689	22.80769383
3.666533225	6.266786541	0	Inf	0.992038867	27.05659013
4.074347792	6.303780748	1	6.303780748	0.730769997	17.93587671
6.318933945	10.77396337	1	10.77396337	1.380165488	21.84174578
0.117041609	2	0	Inf	0.342176758	292.3547979
2.156882424	6	0	Inf	1.113295608	51.61596178
2.735882294	8.164906927	0	Inf	1.990027958	72.73806926
5.641914764	8.139551352	0	Inf	0.74017458	13.11920883
6.849745151	11.99116751	2.807354922	4.271340048	1.322309209	19.30450228
0.262280945	2.584962501	0	Inf	0.53092544	202.4262343
0.791957822	5.209453366	0	Inf	0.880313436	111.156606
7.104491903	10.63662462	1.584962501	6.710962951	1.694700417	23.85392848
0	0	0	NA	0	NA
5.531640026	8.86727874	3	2.95575958	0.946586082	17.11221406
5.029412936	17.54198895	0	Inf	3.04234386	60.49103343
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.052284344	2.321928095	0	Inf	0.25500807	487.7331373
3.656129461	6.62935662	0	Inf	1.027292264	28.09780877
1.435845627	6.475733431	0	Inf	1.43679616	100.0662002
5.640447052	7.483815777	1.584962501	4.721762044	0.774028812	13.72282737
5.890642415	10.47370575	0	Inf	1.892609088	32.12907786
7.681715608	10.05799172	4.754887502	2.115295413	1.021093062	13.29251321
3.93007075	10.68562484	0	Inf	2.592428618	65.96391728
0.005976096	1	0	Inf	0.077150755	1290.989295
0.109331017	2.807354922	0	Inf	0.351240652	321.2635006
0	0	0	NA	0	NA
6.465378345	12.65776504	2.584962501	4.896691937	1.347757935	20.84577055
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.037021838	2	0	Inf	0.203874921	550.6882797
5.935849043	10.36084708	2	5.180423542	0.983648059	16.57131191
0	0	0	NA	0	NA
1.921197508	7.383704292	0	Inf	1.458285522	75.90502882
0	0	0	NA	0	NA
0.017928287	2	0	Inf	0.147085087	820.4079292
0	0	0	NA	0	NA
6.217795412	8.603626345	2	4.301813172	1.041933697	16.75728499

9.857904099	11.41256985	7.845490051	1.454666283	0.51586753	5.23303458
0	0	0	NA	0	NA
0.015109487	2.584962501	0	Inf	0.151949581	1005.656779
0.022589343	1.584962501	0	Inf	0.171829795	760.6675329
1.263809285	6.247927513	0	Inf	1.516554503	119.9986835
1.138452355	5.392317423	0	Inf	1.108014331	97.3263682
1.24927926	5.857980995	0	Inf	1.187118514	95.02427141
12.36897393	15.00549297	10.26912668	1.461223865	0.551967076	4.462513056
0.397082605	3.807354922	0	Inf	0.676526721	170.3743031
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0.672533948	4.392317423	0	Inf	0.848533853	126.1696686
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3.319326591	5.906890596	0	Inf	0.93775561	28.25138123
1.289643539	3.459431619	0	Inf	0.812139114	62.97392179
0.500010558	3.321928095	0	Inf	0.721776961	144.3523441
3.801644522	5.672425342	0	Inf	0.907521484	23.87181334
11.48067042	16.16418021	7.714245518	2.095367612	0.765538319	6.668062846
6.839992631	9.159871337	3.459431619	2.647796617	0.895503074	13.09216431
8.473258247	10.80332392	6.14974712	1.756710269	0.620441486	7.322348351
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1.833913713	5.700439718	0	Inf	1.136975624	61.99722573
0.278845689	3.169925001	0	Inf	0.545427409	195.6018793
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11.06758598	13.36454508	8.588714636	1.55605881	0.628017428	5.674384906
11.98345867	13.40221267	10.18982456	1.315254507	0.447324734	3.732851642
7.259815095	9.651051691	4.392317423	2.197257339	0.901408908	12.41641689
1.389343574	5.209453366	0	Inf	0.94163003	67.77517437
3.263854183	5.832890014	0	Inf	0.951392641	29.1493611
0.121481486	2.584962501	0	Inf	0.364581236	300.1125908
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9.277965724	11.36303963	6.357552005	1.787329403	0.839490688	9.048219332
0.029392206	1.584962501	0	Inf	0.184762024	628.6088989
9.434175212	11.88340699	5.882643049	2.020079561	0.919921797	9.750950942
10.70749073	12.47927503	7.523561956	1.658692399	0.628921903	5.873662831
2.883138492	7.209453366	0	Inf	1.727206143	59.90715146
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2.315743234	5.361403766	0	Inf	0.824799603	35.61705766
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0.599436062	8.033423002	0	Inf	1.015613468	169.4281564
0.062768476	2	0	Inf	0.272105769	433.5070493
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2.495882408	5.554588852	0	Inf	1.198525657	48.02011716
1.624369664	5.426264755	0	Inf	1.05334903	64.8466327
10.11744513	12.02928723	8.038918989	1.496381198	0.614954012	6.078155145
0.102120842	2	0	Inf	0.352843495	345.5156555
5.971210658	10.75405237	0	Inf	2.462587053	41.24100109

0.028565438	1.584962501		0	Inf	0.187635781	656.8629535
9.849224935	11.21188829	8.285402219	1.353209898		0.45137909	4.582889443
4.433047268	11.5028318		0	Inf	2.378009289	53.64276862
9.449644829	15.23388177		1	15.23388177	2.971818038	31.44899192
5.920691004	10.77643303		1	10.77643303	1.564053027	26.41673119
6.400561101	8.357552005	2.584962501	3.233142455		0.947503324	14.80344159
9.926648452	11.84313591	7.658211483	1.546462374		0.565809384	5.699903518
6.693148959	8.527477006		3	2.842492335	0.715230037	10.68600208
8.213147485	10.74230944	4.459431619	2.408896549		1.089245363	13.26221604
9.553737344	10.9794252	5.882643049	1.866410235		0.595591813	6.234123791
7.320913833	9.900866808	4.857980995	2.038062071		0.747545585	10.21109662
9.630107993	12.27146303	5.614709844	2.185591663		1.011624345	10.5048079
0.151094871	2		0	Inf	0.393714518	260.5743774
6.908653825	10.14210706	3.584962501	2.829069218		0.906456359	13.12059313
10.02053982	12.22580994	5.672425342	2.155305571		0.840511525	8.387886685
4.353954015	8.129283017		0	Inf	0.888757258	20.41264687
0.583206999	5.087462841		0	Inf	0.916555686	157.157868
0.010298655	1.584962501		0	Inf	0.117958085	1145.373647
6.116284198	9.727920455		3	3.242640152	0.893197753	14.60360121
2.054530234	7.108524457		0	Inf	1.034741973	50.36392047
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0.181652341	2		0	Inf	0.422908625	232.8120978
4.803962986	7.383704292		0	Inf	1.146697061	23.86981467
0.114678623	3		0	Inf	0.383651266	334.5447094
0.777342662	3.906890596		0	Inf	0.923887704	118.8520518
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0.818990537	8.22881869		0	Inf	1.082025779	132.1170062
2.12679459	7.294620749		0	Inf	1.165629855	54.80688454
5.433697596	9.257387843		0	Inf	1.553495371	28.59002261
2.83213249	9.337621902		0	Inf	2.135355641	75.39744867
0.047961784	2.321928095		0	Inf	0.247836553	516.7375605
2.75249988	9.479780264		0	Inf	2.224477191	80.81661354
14.55690865	16.11123757	12.62981194	1.275651423		0.499739887	3.433008331
2.159113604	5.832890014		0	Inf	1.026833168	47.55808893
5.31223157	8.405141463		1	8.405141463	1.202412324	22.63478744
4.647648795	7.033423002		0	Inf	0.998149946	21.47644949
15.09054779	16.31472484	12.66244586	1.288433927		0.520794081	3.451127738
15.02799086	17.22111506	13.47699929	1.277815238		0.461562329	3.071350876
14.81570358	16.06269969	12.82356627	1.252592247		0.438699391	2.961043252
0.299131304	3.807354922		0	Inf	0.587381403	196.3623985
11.97526678	13.8671822	10.10066234	1.372898304		0.534040258	4.459527017
12.01198238	14.130651	8.28077077	1.706441512		0.573564925	4.774939781
2.050870402	8.28077077		0	Inf	1.869910896	91.1764534
11.95846916	13.19583355	8.977279923	1.469914458		0.496238824	4.149685197
10.07461298	11.22037833	5.426264755	2.067790429		0.602729169	5.982653334
12.46984955	14.04285634	10.58683979	1.326444588		0.429271866	3.442478311
0.248400581	5.459431619		0	Inf	0.702483387	282.8026344

0.204625394	3.700439718		0	Inf	0.548317594	267.9616563
13.85813716	14.9758032	11.55026581	1.296576498	0.460531501	3.323184752	
11.92632301	13.24555271	8.599912842	1.540196157	0.485234893	4.06860432	
10.87873171	13.21036695	7.584962501	1.741652242	0.728116874	6.693030892	
11.03971433	12.50258321	8.022367813	1.558465469	0.596952796	5.407321046	
12.15222072	13.61332905	9.997179481	1.36171698	0.544189766	4.478109629	
13.41153201	14.66155544	10.86418614	1.349530949	0.533618737	3.978805231	
13.07838709	14.25384748	11.15355203	1.277964853	0.475502065	3.63578522	
5.063575668	8.087462841		0	Inf	0.906777843	17.90785608
12.23194507	13.45018025	10.30149619	1.305653081	0.453089322	3.704147782	
11.7509371	13.04882741	9.113742166	1.431774915	0.472777837	4.023320288	
8.585316495	10.10066234		4	2.525165585	0.642843039	7.487703441
11.35478007	12.95710204	8.247927513	1.570952463	0.503933158	4.438070616	
12.42675373	13.6024669	9.792790294	1.389028713	0.554820535	4.464726244	
10.99266218	12.59712143	7.159871337	1.759406117	0.702745937	6.392863946	
12.64299118	14.03694628	10.2227949	1.373102602	0.466561179	3.690275291	
12.15254109	13.37924297	9.413627929	1.421263202	0.53877821	4.433461333	
13.42627712	14.89694727	11.04507705	1.34874091	0.463897118	3.45514333	
8.447907379	15.35541993	3.169925001	4.844095655	1.172689046	13.88141458	
9.146322878	11.22821744	7.383704292	1.520675395	0.532281628	5.819624291	
1.113220512	8.361943774		0	Inf	1.411160955	126.7638298
6.501887435	10.9432474	2.807354922	3.898063373	1.100079069	16.91938041	
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1.741563074	7.651051691		0	Inf	1.047799778	60.16433131
13.9414888	16.14615098	9.37721053	1.72185011	1.012387575	7.261689114	
6.529140998	8.897845456		3	2.965948485	0.824217254	12.62367063
11.52626686	12.86515329	9.172427509	1.402589803	0.487964762	4.233502209	
7.910634983	11.63344937	5.044394119	2.306213412	1.050842101	13.28391594	
10.86870983	12.09539702	8.022367813	1.507709108	0.545411175	5.018177716	
0.291380283	8.614709844		0	Inf	0.880107989	302.0478875
10.72906079	12.86920825	6.247927513	2.059756331	0.709751578	6.615225618	
11.15281733	13.58965115	7.276124405	1.867704617	0.673636062	6.040052863	
12.41668054	13.82932634	9.77148947	1.415273115	0.521827338	4.202631584	
0.187878954	6.87036472		0	Inf	0.691654981	368.1386157
1.696578575	9.77148947		0	Inf	1.774246653	104.577924
0.066321836	4.087462841		0	Inf	0.398018021	600.1311905
0.408693019	4.459431619		0	Inf	0.711227043	174.0247591
1.023784863	5.807354922		0	Inf	1.396857707	136.4405509
8.09127155	12.23810614	4.247927513	2.880959267	1.515416402	18.72902661	
0.705681002	9.583082768		0	Inf	1.653432672	234.3031294
9.352209291	12.60200286	7.375039431	1.708737015	0.636269681	6.803415757	
10.55658577	11.70908381	8.483815777	1.380167146	0.479085295	4.538259864	
13.39147649	16.56632166	8.044394119	2.059362261	1.3307366	9.937191027	
11.21965491	12.85992297	8.038918989	1.599707994	0.557489208	4.968862344	
12.05757439	13.66877421	10.04848687	1.360281839	0.502801458	4.170005025	
12.81232608	13.91606605	10.79928162	1.288610348	0.44125743	3.444007181	
11.40672988	13.98094284	7.95419631	1.757681391	1.146260812	10.04898708	

4.026689714	9.13442632	0	Inf	1.721583814	42.7543202
12.52476477	14.22045391	10.27262978	1.38430511	0.514149593	4.105063867
3.471821953	9.840777924	0	Inf	2.091830391	60.25166093
13.48387081	15.96720374	11.7548875	1.358345942	0.550451327	4.082294582
13.35803768	15.19494918	11.74861218	1.293339924	0.457858341	3.427586834
12.97216248	15.27259334	10.38046107	1.471282753	0.565305741	4.357837343
11.32321705	13.89945134	8.539158811	1.627730745	0.602379339	5.319860392
11.98877741	13.85817531	10.25029842	1.351977742	0.512012698	4.270766576
12.41528146	13.59886669	10.78135971	1.261331321	0.463562218	3.733803538
11.3741079	13.13201768	9.826548487	1.336381507	0.448326879	3.941644332
11.42971383	12.61861492	9.693486957	1.301762201	0.44264368	3.87274508
13.05558382	14.42331291	10.86341196	1.327696397	0.450554109	3.451045279
11.13194093	12.71746223	6.491853096	1.958987987	0.676804476	6.079842497
2.700938536	5.169925001	0	Inf	0.938801795	34.75835465
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0.144409325	3	0	Inf	0.425262515	294.4841098
13.56308769	15.52524551	9.962896005	1.55830649	0.796210732	5.870423831
10.93266601	12.55410915	6.22881869	2.015487972	0.820912723	7.508806384
3.04963248	11.64835758	0	Inf	4.413453599	144.7208353
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12.08848384	13.68266546	10.10590851	1.353927304	0.464228821	3.840256788
12.42397342	14.08289748	10.41151099	1.352627634	0.553162763	4.452382055
8.138791258	11.80413102	3.807354922	3.100349524	1.34271698	16.49774442
9.854711948	11.69479315	7.577428828	1.54337222	0.646528179	6.560599463
11.92266043	13.38532318	9.527477006	1.40491792	0.580262692	4.866889359
11.07231392	12.45301335	7.622051819	1.633813788	0.523357631	4.726723206
9.133548715	12.85972889	4.392317423	2.927777675	1.349416662	14.77428658
13.54781312	15.19725509	9.601770788	1.582755455	0.696374832	5.140127233
14.24378093	15.39887727	11.67639789	1.318803746	0.463112113	3.251328528
12.93598239	14.61108245	10.06877828	1.451127639	0.495704939	3.831985266
11.64895323	13.27539706	8.14974712	1.628933618	0.528693895	4.538552819
11.96047032	14.03574418	9.890264277	1.419147536	0.575932397	4.815298914
9.941183587	12.47319838	6.727920455	1.853945579	0.914090897	9.19499061
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12.16817625	14.33657629	10.51175265	1.363861648	0.563144177	4.628008051
11.66067232	13.25606123	7.851749041	1.688294055	0.628689816	5.39154003
4.635707597	17.34269106	0	Inf	2.495633189	53.83500008
11.13912807	13.10574485	7.658211483	1.711332324	0.695227355	6.241308573
1.298920742	9.779719355	0	Inf	1.17465434	90.43310358
14.7474544	16.38456455	11.97154355	1.368625898	0.685771537	4.650101088
16.98445666	18.64559511	15.07598046	1.236774958	0.598376686	3.523084062
4.181753328	8.189824559	0	Inf	1.386183799	33.14838753
7.520422937	11.669328	2.584962501	4.514312297	1.567136154	20.83840453
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9.711776246	10.96650545	6.129283017	1.78919874	0.591964449	6.095326276
4.387057584	10.72962074	0	Inf	1.944547656	44.324644
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13.51419571	16.9931706	10.21431912	1.66366161	1.151113347	8.51780877
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9.897793572	12.26385602	7.592457037	1.615268412	0.777905652	7.859384479
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3.507436761	9.672425342	0	Inf	2.450747815	69.87290098
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1.211968737	4.459431619	0	Inf	1.044506732	86.18264646
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4.025818089	8.906890596	0	Inf	1.427468413	35.45784685
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7.820449632	13.41164339	4.64385619	2.888040206	0.908144904	11.6124385
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1.286392653	6.942514505	0 Inf		1.094893479	85.11347421
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7.496526505	9.030667136	3.700439718	2.44043082	0.573039265	7.644063744
10.33640299	11.75447	8.447083226	1.391541871	0.485738801	4.699302081

4.304135425	6.584962501	0	Inf	0.872282775	20.26615543
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.058062161	2.807354922	0	Inf	0.276264346	475.8078935
0.022250847	1.584962501	0	Inf	0.159688269	717.6727778
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.015109487	1.584962501	0	Inf	0.129466133	856.853262
0.001992032	1	0	Inf	0.044632184	2240.53565
0.033037774	2	0	Inf	0.194557566	588.8942958
0.001992032	1	0	Inf	0.044632184	2240.53565
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
0.001992032	1	0	Inf	0.044632184	2240.53565
0.006617387	2.321928095	0	Inf	0.112753308	1703.894824
0.009960159	1	0	Inf	0.099401394	997.9899959
0.003984064	1	0	Inf	0.063056415	1582.716026
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003984064	1	0	Inf	0.063056415	1582.716026
0.003984064	1	0	Inf	0.063056415	1582.716026
0.004625355	2.321928095	0	Inf	0.103632723	2240.53565
0	0	0	NA	0	NA
0	0	0	NA	0	NA
0.011952191	2	0	Inf	0.125797154	1052.502852
0.005976096	1	0	Inf	0.077150755	1290.989295
0.003984064	1	0	Inf	0.063056415	1582.716026
0.007968127	1	0	Inf	0.088996709	1116.908694
0.005149328	2.584962501	0	Inf	0.115372523	2240.53565
0.001992032	1	0	Inf	0.044632184	2240.53565
0.003157296	1.584962501	0	Inf	0.070740338	2240.53565
0.001992032	1	0	Inf	0.044632184	2240.53565
0	0	0	NA	0	NA
0.003984064	1	0	Inf	0.063056415	1582.716026
0.003984064	1	0	Inf	0.063056415	1582.716026
0	0	0	NA	0	NA
0.005976096	1	0	Inf	0.077150755	1290.989295
0.003984064	1	0	Inf	0.063056415	1582.716026
7.444957521	9.337621902	2.584962501	3.612285246	0.73323464	9.848741757
4.619390266	7.483815777	0	Inf	1.134069251	24.55019354
2.396410865	11.20945337	0	Inf	1.587253356	66.23460857
1.95087128	6.108524457	0	Inf	1.234819766	63.29580933
1.830668272	8.566054038	0	Inf	1.872850368	102.3041911
5.162228858	7.714245518	0	Inf	0.910893987	17.64536235
8.290688229	11.42574042	2.807354922	4.069930857	1.395240562	16.82900772

0.001992032	1	0	Inf	0.044632184	2240.53565
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0	0	0	NA	0	NA
0.111065513	2	0	Inf	0.335354769	301.9432042
0.123694696	2.584962501	0	Inf	0.373989332	302.3487209
0.11354906	2.321928095	0	Inf	0.348981174	307.3395537
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
1.494901203	3.807354922	0	Inf	0.947899468	63.40883709
0.084009442	4.247927513	0	Inf	0.352030672	419.0370305
0.413435305	6.442943496	0	Inf	0.763392031	184.646067
3.309741882	8.266786541	0	Inf	1.508867221	45.58866747
10.31546934	11.83051521	6.977279923	1.695576978	0.552932678	5.360228017
8.975176994	11.55698496	6.22881869	1.85540558	0.635649389	7.082304774
10.07930806	12.203348	8.396604781	1.453366965	0.497490795	4.935763369
10.54890821	11.93258387	7.781359714	1.533483133	0.544957994	5.166013236
9.44641336	11.17180229	7.285402219	1.53345031	0.526286264	5.571281332
9.9988605	11.26502894	6.977279923	1.61453017	0.585583104	5.856498393
8.90300076	10.40726776	5.584962501	1.86344452	0.633183858	7.112027452
10.06874999	11.52258153	4.700439718	2.451383748	0.658124361	6.53630651
11.51012853	13.70811393	7.607330314	1.801961183	0.896860461	7.791923943
8.900041077	10.50581155	6.06608919	1.731892035	0.663246939	7.452178402
10.33784201	11.8591465	7.876516947	1.505633337	0.515219276	4.983818442
9.418685592	10.71681946	5.754887502	1.862211808	0.564980358	5.998505341
12.01682453	13.52037314	9.893301531	1.366618928	0.5492544	4.570711662
8.803537768	13.78176951	3	4.593923171	1.461600951	16.60242722
12.1427027	13.45866293	8.654636029	1.555081333	0.609504996	5.01951675
11.38511626	13.29160241	9.292321633	1.43038553	0.584649135	5.135205668
12.1433609	13.78207678	9.033423002	1.525676013	0.687708195	5.663244312
10.63750036	11.68343329	9.113742166	1.281957848	0.414662304	3.898117882
10.90654658	15.87788321	4.523561956	3.510039957	2.264639198	20.76403544
9.694576154	11.75530489	5.672425342	2.07235956	0.779210722	8.037594519
7.435905309	9.041659152	1.584962501	5.70465178	0.928406558	12.48545428
4.318996997	6.727920455	0	Inf	0.931841882	21.57542324
12.18218836	13.82615121	9.350939182	1.478584231	0.629538485	5.167696198
8.192843685	10.16867212	6	1.694778686	0.584995089	7.140317963
11.9616164	13.22701419	9.789533645	1.351138335	0.458862436	3.836123989
9.431337858	10.88493365	6.569855608	1.656799525	0.488447045	5.178979402
9.717547797	11.78667803	6.339850003	1.859141467	0.665062245	6.84393078
5.5788175	8.294620749	2	4.147310374	1.063231663	19.05836968
1.547074455	4.247927513	0	Inf	1.04230888	67.37289707
4.473249544	7.924812504	0	Inf	1.029346733	23.01116275
9.224424113	10.59058705	5.584962501	1.896268247	0.617492512	6.694103662
9.717358164	11.00422047	8.144658243	1.35109665	0.427204914	4.396307169
9.176294904	10.41996018	5.392317423	1.932371439	0.624122979	6.801470373
11.6778375	13.6909801	8.294620749	1.650585424	0.764287199	6.544766519
4.386756424	10.69957245	0	Inf	1.773773526	40.43473936
9.955601367	11.30720081	6.977279923	1.62057434	0.553318246	5.557858589

10.44621014	11.75697323	7.417852515	1.584956455	0.59917971	5.735857328
11.11439895	12.70822173	7.807354922	1.627724352	0.653670374	5.881293061
9.391491115	10.5849625	6.491853096	1.630499388	0.521330541	5.551094438
10.18331623	11.59572369	7.562242424	1.533371062	0.502364743	4.93321362
8.439590586	11.74567432	4.169925001	2.816759131	1.036974858	12.287028
12.21098723	13.8198797	8.640244936	1.59947777	0.624910204	5.11760591
8.879689623	10.26091953	6.209453366	1.652467444	0.528612964	5.953056765
9.506533865	10.85720347	7.383704292	1.47042772	0.504842852	5.310482868
10.08075991	11.48733762	8.463524373	1.357275895	0.501814388	4.977942066
12.79262745	14.05239823	9.885696373	1.421487946	0.472394249	3.692706994
8.062935507	10.30492167	2	5.152460835	1.22704267	15.21831185
8.517726336	11.55842071	3.321928095	3.479431337	1.118392545	13.13017701
10.7399659	12.31146452	9.147204925	1.345926391	0.478234423	4.452848618
8.064759804	9.807354922	4.247927513	2.308738765	0.721617419	8.947785628
7.251818152	9.147204925	3.807354922	2.40250912	0.940075348	12.96330559
13.44259574	14.83452043	9.887220615	1.500373159	0.569668406	4.237785741
11.97493333	13.91531922	7.055282436	1.972326316	0.893975836	7.465393014
6.709561829	8.257387843	2.321928095	3.556263375	0.6548476	9.759916018
9.477113906	11.45069577	7.247927513	1.579857932	0.575320197	6.070626597
8.324757275	9.810571635	5.700439718	1.721020153	0.609427573	7.320664764
10.3421829	11.84352853	8.430452552	1.404850862	0.485790178	4.697172569
3.438329771	13.70595631	0	Inf	2.084813632	60.63448741
9.342124788	10.66533592	6.845490051	1.558009118	0.513220537	5.493616803
8.633063008	10.20823436	3.906890596	2.612879503	0.679123136	7.866537463
9.454440608	11.21188829	5.169925001	2.168675231	0.748709696	7.919132676
8.529600029	9.824958741	5.087462841	1.931209927	0.56309798	6.601692673
8.934290523	10.97297979	6.209453366	1.767141025	0.649289289	7.267384991
9.592444948	11.41256985	5.882643049	1.940041194	0.691898295	7.212950385
11.74720303	13.45494183	6.845490051	1.965519157	0.787798449	6.706264006
5.245304072	9.663558104	0	Inf	1.305325841	24.88560859
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6.524077747	13.65172443	0	Inf	2.719796458	41.68859666
9.496558522	11.73343908	5.426264755	2.162341797	0.722114259	7.603957347
0.473974207	4.247927513	0	Inf	0.810908808	171.0871174
7.014941668	10.23481743	1.584962501	6.45745084	1.150778969	16.40468336
9.375621885	11.45840661	4.700439718	2.437730787	0.725065652	7.733520628
8.030213651	9.753216749	4.321928095	2.256681864	0.690699378	8.601257805
1.062493497	10.53915881	0	Inf	1.220130578	114.8365219
13.09543287	15.02522609	8.948367232	1.679102534	0.79410269	6.06396671
11.44833174	13.41336348	8.584962501	1.562425401	0.670466049	5.856451964
11.91765163	13.44630793	8.813781191	1.52560038	0.661636636	5.551736671
14.73642168	16.2250191	10.33539035	1.569850634	0.67861723	4.605034011
10.270457	13.27437815	2.584962501	5.135230453	1.307474463	12.73044095
12.93882832	14.95178556	9.394462695	1.59155303	0.711461801	5.498657087
11.1209491	15.56149679	7.768184325	2.003234751	1.247827654	11.22051403
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10.67374294	12.64813285	7.108524457	1.779290895	0.653955814	6.126771252
12.23588916	13.47167521	9.68474862	1.391019606	0.458620367	3.748157255
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0.342467733	3.807354922	0	Inf	0.632773892	184.7689082
6.910332443	10.99364606	3.906890596	2.813911931	1.171004765	16.94570811
13.95108081	17.27835871	10.57080444	1.63453584	0.94718615	6.789338854
10.79712068	14.15995015	7.087462841	1.997887039	1.069983695	9.909898456
10.58359223	13.18750673	8.335390355	1.582110275	0.685013003	6.47240548
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11.78560317	13.23242093	10.10983065	1.308866724	0.455019875	3.860811099
11.00082402	12.01611184	8.523561956	1.40975239	0.474085009	4.30954089
12.28695961	14.69501074	9.430452552	1.558250854	0.83187381	6.770379625
15.63242185	18.21879498	12.94141447	1.407790085	0.741801189	4.745273612
6.825501127	11.83447105	2.584962501	4.578198348	1.603809343	23.4973127
5.747217288	12.0950673	0	Inf	2.003390587	34.85844517
8.786634551	12.33091688	2.807354922	4.392361216	1.569986972	17.86789883
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10.82333518	13.36946103	6.930737338	1.929009913	0.874609978	8.08078068
5.253556062	11.36522885	1	11.36522885	1.4796957	28.16560218
1.016747326	8.426264755	0	Inf	1.130964476	111.2335825
10.87301449	12.23092109	7.651051691	1.598593446	0.515493172	4.741032694
11.45013	12.86515329	9.011227255	1.427680484	0.486745825	4.25100697
13.33457241	15.08642653	11.42940674	1.319965845	0.629344022	4.719641566
10.42802518	14.64920003	5.554588852	2.637314916	1.326907686	12.72443884
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12.19318913	14.78233279	9.052568051	1.63294357	0.883903233	7.249155441
12.61584282	13.88216538	10.47065887	1.325815839	0.473048314	3.749637031
14.35717733	15.84872073	12.203348	1.298719067	0.467037031	3.252986435
9.727415064	12.25029842	7.022367813	1.744468354	0.675901834	6.948421856
10.19528791	15.37873513	5.781359714	2.660055055	2.119954071	20.79346939
11.40083999	12.72919586	8.417852515	1.512166653	0.491329766	4.309592685
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12.08086528	13.98129969	9.882643049	1.414732843	0.682956745	5.653210506
11.65080174	13.41996018	9.882643049	1.357932297	0.486445946	4.175214352
7.234935371	11.62159404	1.584962501	7.332409463	1.63075382	22.53999153
5.61145594	8.933690655	2	4.466845327	0.882748172	15.73117889
8.921580657	11.04575966	7.06608919	1.56320694	0.554442895	6.21462627
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11.12574457	12.34983409	9.54303182	1.294120603	0.419691969	3.772259612

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8.104923799	10.45738088	5.523561956	1.89323139	0.842636661	10.39660189
11.46069039	13.27321281	8.442943496	1.572107265	0.64472243	5.625511271
5.346265316	7.54689446	0	Inf	0.655853253	12.2675029
10.82238803	13.07045642	9.335390355	1.40009747	0.520178314	4.806502158
12.54845189	14.22671322	10.93147623	1.30144483	0.553800263	4.413295502
10.08035593	11.79644526	7.21916852	1.634044866	0.563935984	5.594405471
11.73295272	12.92666663	10.14082977	1.274714882	0.442749571	3.77355625
10.41273445	11.76155123	8.54689446	1.376119863	0.478943513	4.599594037
10.59623768	14.54677391	7.918863237	1.83697754	1.039434786	9.809470277
10.12089579	12.24436384	7.584962501	1.614294577	0.662630522	6.547152896
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11.43633387	12.9895719	9.167418146	1.416928048	0.510797292	4.466442636
2.042826519	7.312882955	0	Inf	1.512523019	74.04069824
11.18151502	12.29462075	9.385862401	1.30990848	0.440042155	3.935443045
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10.1296578	11.52258153	6.768184325	1.702462725	0.552589874	5.455168227
6.980875254	9.796039609	3.700439718	2.647263665	0.945161431	13.53929696
5.318925944	7.06608919	1	7.06608919	0.610442841	11.47680655
11.62911915	12.94909716	9.726218159	1.331359933	0.49308147	4.240058629
9.791502191	11.09077405	6.977279923	1.589555554	0.492778713	5.032718198
2.071072198	5.584962501	0	Inf	1.140538358	55.06994684
5.512646315	9.310612782	0	Inf	1.367589967	24.80822982
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11.62537921	13.2273151	7.988684687	1.655756313	0.60178242	5.17645411
9.056066799	10.36522885	6.857980995	1.511411136	0.543885991	6.005763908
10.27994478	12.9794252	7.159871337	1.812801458	1.012972923	9.853875137
10.06650567	11.89935692	7.820178962	1.521622073	0.481468868	4.782879819
11.37964267	12.70325473	9.887220615	1.284815544	0.419718473	3.688327346
10.64506906	11.93590168	9.197216693	1.297773237	0.435605232	4.092084605
11.08133383	12.30178196	9.632995197	1.277046413	0.404451348	3.649843551
11.86557788	12.92536899	8.262094845	1.564417891	0.44821372	3.777428493
2.940931581	6	0	Inf	1.192922669	40.56274812
12.06202658	13.26444426	10.19105921	1.301576443	0.452622667	3.75245954
12.38530501	13.78064229	10.25856603	1.343330271	0.44759533	3.613922547
7.746490482	11.84038455	5.357552005	2.210036326	1.065654494	13.75661013
11.87865946	13.14799984	9.47370575	1.387841272	0.465644421	3.920008172
10.37576303	14.01837407	7.044394119	1.990004227	0.942697061	9.085568535
11.90722368	13.62901503	9.257387843	1.472231181	0.558189996	4.687826577
14.59705078	16.47911711	12.8917837	1.278265094	0.539950431	3.699037832
10.29308477	11.57506646	8.317412614	1.391666736	0.470087497	4.567022496
11.12306442	12.33175671	9.131856961	1.35041063	0.458193581	4.119310684
2.182548264	10.11894107	0	Inf	1.69144165	77.49847635
10.991974	13.44359111	7.864186145	1.709470105	0.774846928	7.04920634

5.34019564	10.87958325	0	Inf	1.71317399	32.08073459
11.13252849	13.02063276	9.487840034	1.372349525	0.508115705	4.564243474
10.1186348	12.03066714	8.451211112	1.423543558	0.53928462	5.329618376
11.99143548	13.54713553	10.09011242	1.342614925	0.427075346	3.561503096
11.57797233	12.91101741	9.815383296	1.315385963	0.475129858	4.103739797
11.56269521	13.49222875	8.717676423	1.547686344	0.565900546	4.89419236
7.683888245	9.68474862	5.285402219	1.832357921	0.658128263	8.565042096
8.947913802	12.94946198	5.554588852	2.33130882	0.950994013	10.62810878
8.584269043	10.04575966	4.906890596	2.047276063	0.610822882	7.115607386
12.61004152	13.92990563	9.939579214	1.401458284	0.534504675	4.238722562
10.29338584	11.45891921	6.392317423	1.792607978	0.591527315	5.746673874
6.520490143	8.247927513	4.087462841	2.017859938	0.644820272	9.889138047
10.14501615	11.91737208	7.826548487	1.522685523	0.614312531	6.055313482
9.056972393	10.34651373	7.714245518	1.341221732	0.425539794	4.698477319
10.00189687	11.63208641	7.087462841	1.641220092	0.510411781	5.103149808
7.36612166	9.177419538	4.459431619	2.057979654	0.662325374	8.991507393
11.47655575	14.95114809	7.584962501	1.971156494	1.304189343	11.36394378
10.10082514	11.19905882	8.438791853	1.327092671	0.404989339	4.009467878
13.27891872	14.8358037	11.50828999	1.289140587	0.548739746	4.132412871
11.67526368	13.29949424	9.997179481	1.330324645	0.48320843	4.138736761
9.996241423	11.80976813	5.491853096	2.150415884	0.739010606	7.392884733
10.36141796	11.8482317	8.071462363	1.467916366	0.514395581	4.964528819
11.4600012	12.87977468	9.797661526	1.314576406	0.446798186	3.898762118
10.28750256	12.63026713	7.876516947	1.603534559	0.778982287	7.57212241
9.137730658	10.82972274	7.451211112	1.453417783	0.455597795	4.985896518
5.577179346	10.95855272	2.584962501	4.239346881	1.070148439	19.18798683
6.196094415	11.96542357	3.321928095	3.601951404	1.327291652	21.42142393
11.7815645	13.97297979	9.403012024	1.486011052	0.726930105	6.170064302
0.32180547	4.906890596	0	Inf	0.715825892	222.440561
9.914769243	11.95601308	7.994353437	1.49555723	0.636136219	6.416046644
11.79621649	13.30363807	9.865733271	1.348469263	0.552596123	4.684520022
0.077610107	4.523561956	0	Inf	0.387715616	499.5684623
11.45610758	14.35672706	3.700439718	3.879735424	1.765091376	15.40742668
1.313407234	8.344295908	0	Inf	1.185011881	90.22425416
11.42852634	12.9853083	8.857980995	1.465944475	0.568707174	4.976207406
11.09974157	12.27670602	9.136991112	1.343626788	0.47207865	4.253059829
12.32659051	14.01035327	9.911391988	1.413560606	0.485172204	3.935980545
5.393156467	10.97871046	0	Inf	2.303570676	42.7128471
0.245219027	2.807354922	0	Inf	0.565234728	230.501986
13.06708999	14.35162943	8.577428828	1.673185487	0.665772202	5.095030361
9.679699816	12.11926538	5.727920455	2.11582292	0.946401345	9.7771766
8.851762512	10.38370429	6.977279923	1.48821667	0.445616015	5.034206628
10.32563164	11.81016994	7.366322214	1.603265455	0.598330612	5.794615118
9.526518781	12.31826034	7.672425342	1.605523651	0.610625561	6.409744998
13.52095112	14.83091128	11.22339841	1.321427854	0.478879527	3.541759174
12.45506954	14.3411018	9.515699838	1.507099009	0.548000707	4.399820537
8.866755869	13.42350989	6.375039431	2.105635586	0.83472745	9.414124655

11.62035189	12.75905594	9.364134655	1.362545116	0.476586098	4.101305213
12.52983749	14.32488372	9.992938336	1.433500662	0.555950762	4.437014948
13.94446907	15.87970289	11.87344411	1.337413369	0.655908142	4.703715423
10.98561241	11.99399979	8.897845456	1.347966747	0.453390336	4.127128459
10.09257942	11.55650605	7.74819285	1.491509863	0.493480638	4.889539312
9.198271366	12.37150441	5.930737338	2.085997694	0.962783244	10.46700196
7.941222792	9.878050913	5.977279923	1.652599684	0.569520178	7.171693736
11.70720726	13.4700233	9.027905997	1.492042928	0.634565546	5.420298215
7.315905494	11.86843676	3.169925001	3.744074939	1.377642071	18.83078003
6.515514265	8.97441459	3.321928095	2.701567985	0.881097142	13.52306366
10.37924743	12.39633719	8.174925683	1.516385307	0.603769055	5.817079313
11.16274153	12.57151565	9.233619677	1.361493768	0.444266741	3.97990709
7.936330223	10.22400167	4.64385619	2.201618925	1.031252991	12.99407866
10.65185484	12.5526691	8.603626345	1.458997473	0.500018787	4.694194526
11.73605899	13.27262978	9.342074668	1.420736855	0.595647624	5.07536324
8.448163377	10.09407769	5.807354922	1.738154086	0.623527753	7.380630858
14.07204481	15.57843166	11.34207467	1.373508121	0.506467513	3.599103895
2.475868943	8.710806434	0	Inf	1.714639072	69.25403207
12.16220505	14.03831888	8.531381461	1.645491876	0.7379922	6.067914471
9.610309573	10.91363743	7.707359132	1.416002192	0.50425781	5.247050644
1.272692637	5.209453366	0	Inf	1.217794965	95.68649415
5.265052517	9.162391329	1.584962501	5.780825303	1.326559926	25.19556873
10.30229831	11.83130724	8.523561956	1.388070774	0.58284012	5.657379576
14.0191505	15.21029084	11.91101741	1.276993418	0.413182963	2.947275319
11.0702379	14.09308739	4	3.523271848	1.304837683	11.7868983
12.19956353	13.82017896	10.34096276	1.33644993	0.50260716	4.119878215
8.721463562	10.10852446	4.64385619	2.17675226	0.575796115	6.602058364
6.670900618	8.405141463	4.087462841	2.056322416	0.736482729	11.04022937
11.34340949	14.39225033	8.515699838	1.690084268	0.92277069	8.134861839
9.273542445	10.75070699	7.375039431	1.457715187	0.493052887	5.316769615
10.24111818	12.35452489	7.936637939	1.556644638	0.683944159	6.678412918
9.72505957	10.94544384	8.139551352	1.344723236	0.425316021	4.373402731
8.970302746	10.45429929	4.392317423	2.38013292	0.743602552	8.289603738
10.48715548	11.68956125	8.603626345	1.358678397	0.478659445	4.564244766
13.62637282	16.09556186	10.9068906	1.47572415	0.855667085	6.279492688
10.7480583	12.21735191	8.686500527	1.4064757	0.535440225	4.981739119
10.46570897	11.69783636	6.727920455	1.738700158	0.605212706	5.782816125
2.53984817	7.022367813	0	Inf	1.369738538	53.9299378
13.23312131	15.04011845	9.64385619	1.55955441	0.817627524	6.178644519
11.83262437	14.20020896	7.813781191	1.817328719	0.79617897	6.72867612
3.881434857	13.81898154	0	Inf	2.825275011	72.78944812
9.263268232	12.82515755	4.321928095	2.967462038	1.464436434	15.80906865
3.030800678	6.584962501	0	Inf	1.244812672	41.07207316
8.972268773	10.25029842	5.129283017	1.998388154	0.645938189	7.199273727
13.42959418	15.30263892	9.824958741	1.557527042	0.608894407	4.533974731
10.534983	12.09836113	8.405141463	1.43940006	0.525753496	4.990549063
10.96131765	12.40859511	8.897845456	1.394561771	0.587791094	5.36241274

9.005797835	10.59525748	6.882643049	1.539416966	0.548429825	6.089741686
3.957616326	12.88092271	0	Inf	2.019201156	51.02063942
11.1615306	12.68934285	8.233619677	1.541162131	0.560457998	5.021336391
3.108537026	7.761551232	0	Inf	2.001706412	64.39384172
0	0	0	NA	0	NA
0.001992032	1	0	Inf	0.044632184	2240.53565
3.204521028	8.527477006	0	Inf	1.116933516	34.85492858
0.041682893	3.169925001	0	Inf	0.243529176	584.2424929
4.376456899	9.625708843	0	Inf	1.569315849	35.8581356
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.292242879	3.807354922	0	Inf	0.597589293	204.4837829
0.009960159	2	0	Inf	0.117782227	1182.533563
0.017101519	1.584962501	0	Inf	0.136723056	799.4790212
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0.040179133	2	0	Inf	0.21525551	535.739552
12.05108621	13.23406895	10.54496443	1.255013143	0.413049419	3.427487048
8.976467032	10.54206454	6.357552005	1.658195566	0.618605273	6.891411403
10.72905624	12.17523765	7.686500527	1.583976688	0.541477795	5.046835278
13.93503983	16.43024018	9.068778278	1.811736893	1.12009616	8.037983199
9.744422012	12.34734454	7.357552005	1.678186513	0.76473055	7.847880037
2.857330504	10.39446269	0	Inf	2.546768546	89.13104531
4.942699702	7.900866808	1	7.900866808	0.809637533	16.38047185
3.113129771	8.661778098	0	Inf	1.401290574	45.01227629
3.895358445	13.19936562	0	Inf	2.241863902	57.55218509
8.558971168	12.45146871	4.95419631	2.513317586	1.297744036	15.16238354
6.499331495	13.2708793	0	Inf	2.37461383	36.5362781
9.267553017	13.86988297	5.321928095	2.606176319	1.292913274	13.95096712
10.20617383	12.54109662	8.209453366	1.527640886	0.619899346	6.073768255
4.389915412	7.768184325	0	Inf	1.206645057	27.4867496
12.81023763	15.20304206	3.906890596	3.891340616	1.280035666	9.992286662
9.560684353	11.033423	6.523561956	1.691318803	0.571326967	5.975795724
11.81580396	12.9881521	9.475733431	1.370675124	0.484748373	4.102542445
11.2065475	12.61217739	9.216745858	1.368398085	0.498053221	4.444305624
9.51450756	10.89102419	6.22881869	1.748489518	0.523969602	5.507059601
10.5754114	13.28944258	4.459431619	2.980075425	1.208423916	11.42673198
12.38786472	14.36918836	9.503825738	1.511937272	0.633449782	5.11347029
6.561182046	14.91900295	0	Inf	2.786160898	42.46431327
10.16894346	13.23152121	8.618385502	1.535266809	0.57717853	5.675894772
9.175194423	10.67154107	5.285402219	2.019059406	0.553330608	6.030723523
7.227164969	11.89935692	0	Inf	1.286800344	17.8050501
0.333799057	3.169925001	0	Inf	0.611732261	183.2636274
0.038187102	2	0	Inf	0.2109392	552.3833733
0	0	0	NA	0	NA
0.017928287	1	0	Inf	0.132823216	740.858385
0.205883971	5.087462841	0	Inf	0.511095407	248.2443897
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0.198754517	2.807354922		0 Inf	0.476771265	239.879462
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0.114375828	3.169925001		0 Inf	0.372275804	325.4846862
6.607137497	8.703903573		0 Inf	0.929987094	14.07549177
11.79799524	13.15149228	9.736401931	1.350754866	0.558581989	4.734550046
9.508824808	10.98513037	6.426264755	1.709411422	0.50360099	5.296143323
8.464079347	10.44604941	5.584962501	1.870388459	0.626815035	7.405590253
2.148904658	14.00544911		0 Inf	1.328154133	61.80609863
10.35161498	12.33315535	7.375039431	1.67228331	0.621955852	6.008297769
13.32591009	15.19990235	9.68474862	1.569467928	0.717799222	5.386493059
9.345988449	14.65938275	6.303780748	2.32549058	0.610006055	6.526929261
0.456613119	3.906890596		0 Inf	0.770616743	168.7679815
10.45360861	12.3278333	8.471675214	1.455182474	0.51415942	4.918487375
10.44445881	11.72152646	8.21916852	1.426120712	0.428546784	4.103101861
11.19975591	12.83782501	7.491853096	1.713571375	0.679147143	6.063945928
11.03668177	12.78606538	9.342074668	1.368653734	0.48869456	4.427912029
10.3819244	12.0385761	7.599912842	1.584041337	0.531038676	5.115031237
10.13990694	11.33873638	7.6794801	1.476497919	0.576599833	5.686441077
9.169724891	11.68737568	7.209453366	1.621118147	0.588068012	6.41314782
13.22948303	15.02686921	11.21856324	1.339464679	0.590267217	4.461755726
11.25388233	12.55889898	9.592457037	1.309247353	0.456349078	4.05503687
12.51349539	14.40633789	6.539158811	2.203087325	0.750079152	5.994161732
11.61338438	13.06961759	10.09143539	1.295119781	0.498868269	4.295632116
11.05587573	12.61424973	8.523561956	1.47992703	0.487088665	4.405699532
11.12758342	12.65015421	8.471675214	1.493229367	0.524704201	4.715347275
10.63857044	12.26209485	7.900866808	1.551993616	0.531359076	4.994647345
9.185868043	10.69348696	5.672425342	1.885170154	0.553698489	6.027720909
9.356963603	10.83447105	4.169925001	2.598241226	0.660743316	7.061514222
3.63624734	16.41336348		0 Inf	3.037969105	83.54682236
11.5815837	13.94306421	9.479780264	1.470821456	0.59621747	5.147978772
12.16275139	14.4557125	8.8008999	1.642526636	0.698418573	5.742274511
12.75397082	14.44132318	10.38262403	1.390912658	0.682323377	5.34988975
9.805333943	13.10148331	5.209453366	2.514943967	1.372151568	13.99393
9.830271059	11.48633225	7.312882955	1.570698222	0.520457304	5.294434925
10.3583922	12.2629757	7.076815597	1.732838101	0.765720014	7.392267057
8.717651955	10.27496047	6.845490051	1.500982456	0.504338007	5.785250545
11.08326023	13.39312227	5.807354922	2.3062345	0.878686662	7.928052252
9.416444542	11.00842862	5.554588852	1.981862009	0.626869731	6.657180727
9.491512066	10.97369737	6.658211483	1.64814491	0.571037907	6.016300701
9.476068443	12.21947107	7.459431619	1.638123612	0.689880767	7.280242548
9.701156814	11.24614677	6.129283017	1.834822563	0.54815474	5.650405933
11.06807114	12.81858218	7.285402219	1.759488604	0.527855663	4.769174831
10.37418923	13.197831	8.326429487	1.585052875	0.718937918	6.930063661
6.5611443	10.42626475	2.321928095	4.490347818	1.261771138	19.23096156
11.21755803	13.05765334	7.592457037	1.719819194	0.643452607	5.736120155
4.580905803	9.477758266		0 Inf	1.630205589	35.58697033
7.259381503	10.37068741	2.584962501	4.011929536	1.236050253	17.02693614

10.77309418	13.0117514	6.977279923	1.864874498	0.79928183	7.419241094
5.447823745	9.214319121	1	9.214319121	1.114971666	20.46636819
10.09894762	12.52601011	8.266786541	1.515221186	0.625438464	6.193105333
9.145037771	10.84862294	7.294620749	1.487208631	0.598349753	6.5428899
10.5913454	12.00632608	6.882643049	1.744435385	0.585352236	5.526703306
9.658782584	12.34568245	4	3.086420612	1.12277672	11.6244124
10.13383893	13.59023616	3.807354922	3.569469208	1.097993249	10.83491909
9.947381842	11.48582931	6.491853096	1.76926821	0.711307588	7.15070155
8.296039764	9.926295995	4.087462841	2.428473696	0.717396809	8.647461068
9.885479856	12.46735081	8.383704292	1.48709334	0.520597791	5.266287506
9.563830861	10.88569637	7.918863237	1.374653918	0.489402312	5.117220483
10.3802178	11.99081308	7.988684687	1.500974635	0.593189555	5.714615688
9.863515818	11.77561028	8.174925683	1.440454719	0.621051255	6.296449124
7.504436051	10.72962074	1.584962501	6.769636972	1.841311141	24.53630264
10.86169602	12.80534083	8.882643049	1.441613803	0.487356524	4.486928406
9.627308716	12.4911015	7.375039431	1.693699622	0.675345351	7.014892432
2.070808481	8.918863237	0	Inf	1.125725183	54.36162704
11.67769342	13.15402694	6.658211483	1.975609663	0.758493256	6.495231791
11.72100036	13.58554942	7.658211483	1.773984624	0.696280081	5.940449278
10.21825365	11.4604559	7.531381461	1.521693723	0.491912347	4.81405496
10.0731374	12.25944905	6.375039431	1.923038936	0.681812909	6.768625124
9.957002291	12.35727707	6.832890014	1.808499339	0.645755692	6.485442837
12.10409639	13.33706434	10.49385545	1.270940352	0.495381053	4.092672736
10.53261323	11.97441459	8.113742166	1.475818968	0.560204327	5.318759126
10.73163274	13.10721708	7.569855608	1.731501597	0.968291643	9.022780287
11.94812743	13.27131712	9.955649908	1.333043773	0.455581778	3.812997312
8.745208114	12.12863881	6.539158811	1.854770493	0.679087265	7.765249909
10.65568303	11.90801726	7.426264755	1.603500233	0.525178051	4.928619311
10.42700778	12.12509054	7.554588852	1.604996748	0.695160315	6.666920463
10.33792827	12.2997804	5.930737338	2.073904087	0.820440352	7.936216332
12.37513372	14.54906266	9.06608919	1.60477824	0.842254381	6.806022462
9.754515008	12.55242895	7.294620749	1.720778829	0.803755286	8.23982828
9.343876081	10.79603961	7.044394119	1.532571776	0.489544997	5.239206861
11.24513228	12.5070513	7.794415866	1.604616884	0.564273243	5.017933352
11.71249157	13.0145436	8.405141463	1.548402683	0.547085236	4.670955221
10.02234832	11.46301341	7.257387843	1.579495772	0.586998849	5.8568993
11.85826503	13.82813648	8.891783703	1.555158891	0.648499268	5.468753366
9.675408911	13.16081685	4.857980995	2.709112461	1.088574332	11.25093877
10.42360739	11.92295599	7.321928095	1.628390205	0.607343057	5.826611022
10.97513047	12.74504401	8.951284715	1.423822883	0.473510609	4.31439617
11.271634	12.34096276	8.842350343	1.395665438	0.493844592	4.38130436
9.965818137	11.53138146	5.857980995	1.96849076	0.588359883	5.903779049
6.091964868	10.17367714	2	5.086838568	1.121566228	18.41058267
9.723061061	11.61424973	7.375039431	1.574805103	0.572115172	5.884105511
6.715302138	8.939579214	3.700439718	2.415815388	0.625652685	9.316821073
10.26126117	11.67330908	6.754887502	1.728127829	0.620151833	6.043621951
5.626930353	13.53430288	0	Inf	3.386449244	60.18288891

10.98366437	13.05714562	8.247927513	1.583082004	0.705813067	6.426025444
7.994004557	10.36194377	5.247927513	1.974483022	0.911088896	11.39715258
8.612483588	12.1864238	6.169925001	1.975133214	0.769802685	8.938219466
9.943655042	11.93516505	5.700439718	2.093727088	0.693113111	6.970405833
11.10060591	12.57742883	8.451211112	1.488239811	0.555791003	5.00685285
11.65854924	14.49616721	5.169925001	2.80394149	1.233345468	10.57889316
7.770507642	11.06608919	4.087462841	2.70732472	1.12542492	14.48328695
10.08815036	11.43358544	6.442943496	1.774590364	0.609480064	6.041544209
8.281640624	9.890264277	4.459431619	2.217830684	0.738307283	8.914988177
9.528003466	11.0175044	6.965784285	1.581660291	0.490861766	5.151779882
9.934694617	11.87805091	2.584962501	4.59505734	0.883053701	8.888584245
11.35282546	13.44255479	8.209453366	1.637448218	0.789621194	6.955283477
9.354078462	13.61183171	7.54689446	1.803633505	0.648356297	6.931268537
9.611423339	10.97010589	7.118941073	1.540974392	0.479783	4.991799685
5.560447873	12.9627153	0 Inf		3.581287273	64.40645349
11.98636533	13.75217155	8.527477006	1.612689373	0.648554552	5.410769101
5.160693089	14.62102161	0 Inf		2.521793544	48.86540433
11.77636071	12.9235132	10.00281502	1.291987623	0.465124528	3.949645733
9.885833578	11.51766939	6.845490051	1.682519338	0.855054266	8.649288495
9.913946285	11.84509796	6.614709844	1.790720718	0.875195072	8.827918232
11.0046959	12.66777684	9.118941073	1.389171916	0.51378477	4.668777534
10.24301849	11.76652891	8.060695932	1.459741071	0.490817462	4.791726799
11.25752379	13.31203206	9.167418146	1.452102636	0.547381938	4.862365366
10.83721341	13.61643397	8	1.702054247	0.766124236	7.069384043
8.273746722	9.794415866	6.392317423	1.532216756	0.498072333	6.019912742
10.46651722	11.8004955	7.912889336	1.491300459	0.527596005	5.04079814
6.303670987	9.461479447	3.169925001	2.984764448	1.030875164	16.35356868
9.522514622	11.25443815	6.882643049	1.635191316	0.554740208	5.825564259
9.464742004	12.15355203	7.011227255	1.733441463	0.705393964	7.452859922
11.81524369	13.42966827	9.098032083	1.476106936	0.5020169	4.24889163
13.44942422	14.63651134	9.890264277	1.479890823	0.561798405	4.177118635
11.53287499	13.14688684	9.082149041	1.447552421	0.535934883	4.647018916
11.70988656	13.59000218	9.926295995	1.369090967	0.526623799	4.497257906
3.367156293	8.233619677	0 Inf		1.33170385	39.54980802
8.333641697	10.12282799	6.022367813	1.680871762	0.553380089	6.640315348
11.54211822	13.17539361	9.84862294	1.337790439	0.44483508	3.854015977
8.839338565	11.04165915	5.169925001	2.13574842	0.668366502	7.561272796
11.4232551	13.01489224	8.751544059	1.487153827	0.520818559	4.559283275
0.613740493	3.700439718	0 Inf		0.716013492	116.6638832
9.513731494	11.00351791	5.129283017	2.14523509	0.636606202	6.691445958
10.38587788	13.5535093	5.129283017	2.642378917	1.176379968	11.32672636
9.453551891	11.26502894	6.266786541	1.797576616	0.690430397	7.303396706
10.30903641	11.39927792	7.076815597	1.610791997	0.591178473	5.734565762
4.965861565	8.257387843	0 Inf		1.281444691	25.80508285
9.518177998	11.74525414	5.64385619	2.081068997	1.087658635	11.42717268
12.04756712	13.51348088	10.24555271	1.318960652	0.459206809	3.811614443
8.299632584	9.733015322	5.930737338	1.641113873	0.496410862	5.981118525

9.992526203	11.62616532	5.857980995	1.984671055	0.706107561	7.066356858
7.416726303	10.96722626	3.807354922	2.880536878	1.198848224	16.16411574
1.567866074	7.022367813	0	Inf	1.30626832	83.31504467
6.188917607	9.136991112	3.584962501	2.548699215	0.683621566	11.04589864
10.45852514	12.6332223	7.209453366	1.752313478	0.834550206	7.979616579
9.471270722	11.32418055	7.238404739	1.564458048	0.525856936	5.552126544
12.48256952	14.46626769	8.430452552	1.715953871	0.747227609	5.98616821
10.10384902	12.25679839	6.64385619	1.844831983	0.813066252	8.047094233
1.348540926	6.491853096	0	Inf	1.202329774	89.15782613
0.277660769	2.321928095	0	Inf	0.558770748	201.2422387
10.45376419	12.58894882	4.584962501	2.745703769	0.787462802	7.532815809
5.637538049	10.03754695	1	10.03754695	1.504879533	26.69391355
9.99892726	11.6956633	8.379378367	1.395767417	0.506432266	5.064865989
11.12948098	13.06693007	8.194756854	1.594547624	0.558518669	5.018371205
10.08421608	11.42259043	7.257387843	1.573925864	0.520780139	5.164309598
9.460291448	10.83526092	7.813781191	1.386685992	0.472680769	4.996471532
9.268038055	12.91737208	1.584962501	8.149954383	2.453120941	26.46861101
10.14903615	11.6926155	8.434628228	1.386263293	0.514224669	5.06673404
7.47682678	9.019590728	3	3.006530243	0.656982276	8.786913153
10.30063722	12.17554955	7.033423002	1.731098719	0.733152081	7.117541036
9.089592666	10.54399845	7.417852515	1.42143544	0.449392837	4.944037142
12.82243218	16.43108947	6.672425342	2.462536279	1.174394178	9.158903404
11.21572523	13.87161652	9.37286506	1.479976125	0.630794018	5.624192866
11.72245872	13.13731139	8.321928095	1.578637936	0.715546889	6.104068321
9.94795738	11.50630758	6.918863237	1.663034401	0.499163486	5.01774854
12.52663472	14.02340784	10.30035256	1.361449306	0.497278631	3.969770353
8.519818726	12.27233818	5.321928095	2.305994738	0.850482821	9.982405123
7.613576069	10.2179577	3.700439718	2.76128203	0.888600468	11.67126275
5.348950664	10.01959073	1	10.01959073	1.514124758	28.30694941
10.75800887	12.81518313	9.008428622	1.422576974	0.545387122	5.069591678
10.58943351	12.83802206	8.060695932	1.59266919	0.71602809	6.761722328
8.956542555	10.14082977	5.95419631	1.703139978	0.5238714	5.849036017
10.46801188	11.72408746	6.820178962	1.719029299	0.624925078	5.969854498
11.63104213	13.21264837	4.169925001	3.168557795	0.867465006	7.458188152
1.319557277	5.807354922	0	Inf	1.228253192	93.08070316
7.292507457	11.68737568	3.459431619	3.378409222	1.206150813	16.53958971
14.36007096	16.50455522	12.33957168	1.337530641	0.64060652	4.461026144
4.390125012	9.113742166	0	Inf	2.083875051	47.46732826
12.26431821	13.85321207	9.30833903	1.48825822	0.569751899	4.645605973
8.099274584	9.611024797	5.247927513	1.83139435	0.570262186	7.040904469
9.061321293	12.5112585	5.321928095	2.350888301	1.121234235	12.37384922
11.9398589	13.59222342	10.18611424	1.334387491	0.536532457	4.493624773
11.27768027	12.63979289	9.550746785	1.323435034	0.45593427	4.042801877
12.24357179	13.70206444	10.54012804	1.299990321	0.496587164	4.055901111
14.00512492	16.30265677	10.23601419	1.592676257	0.939782852	6.710278256
9.077470821	10.66799854	6.554588852	1.627561816	0.5025432	5.5361588
9.60649703	10.88417052	7.77478706	1.399931655	0.448467437	4.668376363

10.28332207	12.05052891	8.417852515	1.431544314	0.594395685	5.780191275
0.380378687	5.523561956	0	Inf	0.942498065	247.7788836
5.661881561	14.12452524	0	Inf	1.83732521	32.45078849
9.880279035	11.30663136	5.523561956	2.046981903	0.694802734	7.032217729
6.481545687	10.78217919	3.169925001	3.401398831	1.073939883	16.56919406
4.579908379	13.98868469	0	Inf	2.334173512	50.96550672
10.33254974	11.56319627	8.888743249	1.300880895	0.430729873	4.168669727
3.495885385	9.299208018	0	Inf	1.909910405	54.63309563
5.699749683	8.927777962	1	8.927777962	1.088677359	19.1004416
9.183572759	11.50133962	3.459431619	3.324632739	0.859687231	9.36114139
9.694658209	11.36796071	6.658211483	1.707359512	0.574048428	5.921285887
9.441515087	11.24792751	7	1.606846788	0.608406286	6.443947614
12.43070439	13.98664203	8.696967526	1.608220565	0.588893329	4.737409166
11.41889625	13.37517522	7.569855608	1.766899649	0.824129713	7.217244952
11.80503937	13.47737883	9.189824559	1.466554529	0.555294826	4.70387949
6.498581149	9.550746785	3	3.183582262	0.953366693	14.67038222
10.37075955	12.04644195	7.417852515	1.623979706	0.704942958	6.797409149
8.641275901	11.48633225	5.781359714	1.986787334	0.958339615	11.09025596
9.451092362	12.29662947	6.06608919	2.027109904	1.000796854	10.58921885
7.869128973	9.271463028	5.64385619	1.642753238	0.545672124	6.934339568
9.079046858	10.62662165	6.247927513	1.700823454	0.640102305	7.05032494
11.06688068	12.87190524	8.851749041	1.45416518	0.557021532	5.033229765
3.996650179	6.988684687	0	Inf	1.146183557	28.67860597
7.96878931	11.86495992	4.700439718	2.524223398	1.245181496	15.62572993
8.835578599	10.64835758	6.129283017	1.737292527	0.519626184	5.881065724
7.389763288	10.69957245	3.459431619	3.092870053	1.204925601	16.3053342
7.489192513	13.07514484	4.169925001	3.135582736	1.436226635	19.17732295
8.717345316	10.54978467	6.906890596	1.527428953	0.546328879	6.267147383
10.68648205	12.80251637	7.475733431	1.712543188	0.594031781	5.558721551
9.058457619	10.76818432	5.044394119	2.134683387	0.677698658	7.48139128
8.665633947	10.55937709	7.011227255	1.50606687	0.45172616	5.212846084
11.14145633	12.88015746	8.038918989	1.60222506	0.667924981	5.994952197
9.35836194	10.93369065	7.62935662	1.433107823	0.452806775	4.838525998
11.03549312	13.07765025	7.741466986	1.689298717	0.778312615	7.052812294
8.75646502	12.90199819	5.491853096	2.349297761	1.077353952	12.30352602
11.65423317	13.19521839	8.625708843	1.529754671	0.617646707	5.299762739
6.846876149	10.80493767	3	3.601645891	1.261577336	18.42559013
8.147251063	10.29806257	5.807354922	1.773279351	0.657349641	8.068361163
10.50880789	12.10558118	7.894817763	1.533357899	0.577939304	5.499570555
4.635078131	6.584962501	0	Inf	0.846147139	18.25529398
6.219927824	8.82336724	3.584962501	2.461216049	0.919514971	14.78337043
8.65688215	10.37721053	6.539158811	1.586933554	0.574834364	6.640200868
6.573917192	8.988684687	0	Inf	1.14598778	17.4323428
5.386450248	8.6794801	2	4.33974005	1.112453248	20.65280838
8.019087322	11.08679969	5.459431619	2.030760793	0.815308639	10.16710015
8.468652849	10.96289601	5.169925001	2.120513548	0.822738043	9.715099415
9.471457359	11.6411486	7.098032083	1.64005297	0.57388265	6.059074418

9.294679041	11.0175044	6.108524457	1.803627779	0.623024361	6.703021788
2.060253388	7.098032083	0	Inf	1.181932778	57.36832105
10.05578906	11.4943556	7.839203788	1.466265697	0.62650894	6.230330973
5.889871864	9.929258409	0	Inf	1.697082535	28.8135731
0.807287955	3	0	Inf	0.810297468	100.3727931
5.400031527	9.400879436	2.807354922	3.34866082	0.875509994	16.21305338
13.54340012	16.43687417	8.233619677	1.99631205	1.432180817	10.57475084
2.001804355	4.247927513	0	Inf	0.953454565	47.62975775
9.859380132	11.67860014	7.417852515	1.574390987	0.64285705	6.520258286
1.188893512	6.491853096	0	Inf	1.247277147	104.9107539
7.919683799	9.616548844	4.700439718	2.045882815	0.72829429	9.196002117
9.711689663	10.97297979	8.252665432	1.329628576	0.435823723	4.487619956
8.688297766	11.10656294	6.044394119	1.837498138	0.591143915	6.803909471
3.552239327	8.700439718	0	Inf	1.700104168	47.86006831
6.773550754	8.330916878	2.321928095	3.587930607	0.741713997	10.95015043
10.41933745	12.963438	7.906890596	1.639511492	0.618996826	5.940846329
10.76666618	12.46224663	7.894817763	1.57853506	0.585695745	5.439898812
12.51103292	13.7438877	9.882643049	1.390709716	0.53090415	4.243487752
6.474060023	11.08015131	2	5.540075655	1.48199021	22.89120281
10.23518377	11.99717948	7.434628228	1.613689227	0.577699057	5.644247044
10.64633445	12.41996018	7.392317423	1.680117271	0.616606015	5.791721255
9.389325606	11.54544718	7.375039431	1.565475994	0.575975321	6.134363054
11.00082975	12.64813285	8.994353437	1.406230357	0.487439326	4.430932365
11.82197883	14.21127995	5.584962501	2.544561391	0.963797639	8.152591476
11.17935041	12.74104558	8.696967526	1.464998638	0.502726091	4.496916841
12.12297392	13.43084454	9.857980995	1.3624336	0.501474187	4.136560799
7.520788786	9.306061689	5.491853096	1.694521235	0.576759286	7.668866957
10.0070043	11.10263189	7.977279923	1.391781659	0.481319516	4.809826216
11.76427384	13.32080055	8.569855608	1.554378645	0.623664951	5.301346767
6.183401575	12.50828999	0	Inf	1.970697842	31.87077239
10.39222274	12.44837446	7.442943496	1.672506914	0.73127502	7.036752759
11.16835146	13.04610085	9.649256178	1.352031763	0.490023895	4.387611693
10.91422056	12.76487159	7.392317423	1.726775362	0.592837111	5.431786057
9.37581977	12.85369942	5.672425342	2.265997108	0.997413383	10.63814586
11.38797604	13.79492348	9.236014192	1.493601373	0.640612221	5.625338673
9.827946564	12.02236781	7.108524457	1.691260667	0.682336055	6.942814054
9.823565376	11.38640142	6.754887502	1.685653746	0.568909203	5.791270087
11.78026291	13.18750673	8.22881869	1.60260023	0.546363092	4.637953296
12.0843795	13.12751076	9.233619677	1.421707978	0.493697857	4.085421657
11.43007217	12.83308774	10.00422047	1.282767386	0.431311225	3.773477706
6.888610455	9.864186145	2.321928095	4.248273737	1.001917806	14.54455601
9.675955726	11.37068741	6.06608919	1.874467561	0.655528359	6.774817676
8.762379116	10.31061278	6.977279923	1.477741024	0.562401922	6.418370106
8.861143836	11.00632608	6	1.83438768	0.529145962	5.971531126
8.041115384	13.31670579	4.857980995	2.741201706	0.976760441	12.14707655
2.674058354	6.794415866	0	Inf	1.279464065	47.84727541
14.42172193	16.1893806	9.836050355	1.645922907	0.755348103	5.237572234

10.69629557	11.99152185	8.30833903	1.44331157	0.446484736	4.174199686
10.74660358	12.17367714	9.041659152	1.34639859	0.482011626	4.485246174
7.047624825	10.05120894	3	3.35040298	0.87269239	12.38278728
9.700501719	11.42731284	7.727920455	1.478704771	0.593595473	6.119224446
3.008532431	6.942514505	0	Inf	1.588475435	52.79901317
11.71429524	13.79126466	4.807354922	2.868784369	1.489104648	12.71185861
10.04949173	11.62159404	7.409390936	1.568495189	0.506773334	5.042775771
8.838052088	9.972979786	7.129283017	1.398875562	0.437024486	4.944805502
7.259615281	9.385862401	4	2.3464656	0.673632512	9.279176458
9.019405197	11.17367714	6.584962501	1.696847497	0.692386009	7.676626048
9.751205992	11.18673329	7.693486957	1.454052415	0.541051008	5.548554803
4.486182368	9.97441459	0	Inf	2.044382789	45.57065721
12.93225688	14.52766026	10.78463485	1.347070204	0.495286813	3.82985598
8.933655789	10.58025857	6.832890014	1.548430978	0.521582834	5.838403074
1.069235463	3.807354922	0	Inf	0.838195253	78.39201766
9.777762365	16.07401599	3.700439718	4.343812416	1.524056251	15.5869635
9.595361886	11.46607646	6.189824559	1.852407342	0.736163119	7.672072484
7.368280663	10.42940674	4.807354922	2.169468847	0.960080437	13.02991134
6.256464237	8.321928095	4.169925001	1.995702103	0.62598025	10.0053357
9.921771666	11.97584797	6.50779464	1.840231389	0.637464508	6.424906047
7.873156056	11.73724734	4.754887502	2.468459525	1.132305657	14.38185207
3.078667821	7.209453366	0	Inf	1.600989139	52.00265933
12.93368624	14.51477569	11.04507705	1.314139831	0.512294765	3.960933922
2.531846205	10.42101286	0	Inf	1.170651138	46.23705563
11.1785567	12.32642949	9.558420713	1.289588506	0.446802716	3.99696247
8.303653787	13.24138736	2.807354922	4.716677346	1.43975167	17.33877286
4.573075779	9.392317423	0	Inf	1.512896137	33.08268243
12.0638106	13.76258967	9.426264755	1.460025792	0.581126263	4.817103669
11.79896089	13.76663243	9.036173613	1.523502427	0.673756619	5.710304707
6.950967159	10.00842862	2.807354922	3.565074207	1.014587821	14.5963547
8.630204505	10.1382718	6.459431619	1.569530014	0.555849496	6.440745363
9.002123487	11.1091777	5.754887502	1.930390073	0.787336408	8.746118723
7.740820637	10.17492568	3.807354922	2.6724395	1.051837388	13.58818965
11.23840962	12.67882018	9.296916207	1.36376621	0.441334114	3.927015732
3.44441257	7.73470962	0	Inf	1.632895685	47.40708762
3.234647486	11.54303182	0	Inf	2.134813624	65.99833933
7.218747431	11.56081047	1	11.56081047	1.723756942	23.87889254
10.68294365	11.96866679	8.832890014	1.355011415	0.416325585	3.897105508
6.604723184	10.59525748	3.807354922	2.782839451	0.920247496	13.93317282
12.63250092	14.86433126	8.430452552	1.763171214	0.862680509	6.829055578
7.679592279	11.0409746	1.584962501	6.966079383	1.287868558	16.77001215
10.4429281	11.99964774	5.977279923	2.007543212	0.708903556	6.788360022
8.441425505	9.751544059	5.700439718	1.710665237	0.57275296	6.785026529
12.76234076	14.72398084	10.38046107	1.41843226	0.690036807	5.406820111
11.07587245	12.32530546	7.622051819	1.617058733	0.502424055	4.536202968
10.98145604	13.00877875	7.312882955	1.77888513	0.750275445	6.832203691
7.01308484	9.243173983	4.247927513	2.175925544	0.65414341	9.32747036

13.11701132	15.87917638	8.897845456	1.784609146	0.910743149	6.943221491
8.249293786	10.30149619	3.906890596	2.636750619	0.869070668	10.53509173
9.284111438	11.30435132	6.375039431	1.773220612	0.657580998	7.082864122
9.737173459	12.02236781	7.276124405	1.652303774	0.668716447	6.867664933
11.34783946	14.42488798	8.033423002	1.795609167	0.849006183	7.48165486
7.765856462	9.71596199	4.700439718	2.06703257	0.631191653	8.127779029
7.673926478	11.46760555	2.584962501	4.436275399	1.163003004	15.15525341
11.15671013	12.62296694	5.614709844	2.248195774	0.711088998	6.373644109
10.06325509	11.98013958	7.417852515	1.61504149	0.539817462	5.364243051
9.714195633	10.93663794	8.060695932	1.35678582	0.465162979	4.78848683
0.593201897	4.247927513	0 Inf		0.860657174	145.0867198
11.512243	12.79624245	7.417852515	1.725060241	0.649187871	5.639108478
4.414431486	10.22158712	0 Inf		2.059106615	46.64488782
8.825507116	11.60316268	4.523561956	2.565050019	1.02558841	11.62073065
7.441711936	11.78135971	0 Inf		1.848936067	24.84557428
9.275644998	10.85096815	6.022367813	1.801777721	0.614607388	6.626033964
11.12890028	12.70238916	8.894817763	1.428066263	0.613989562	5.517073085
10.60494438	11.81738343	8.353146825	1.414722341	0.466078842	4.394920196
2.211506387	6.459431619	0 Inf		1.179729906	53.34508246
11.08758214	13.98459647	5.930737338	2.357986145	1.15161852	10.38656134
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13.8617179	15.83454512	10.56605404	1.498624279	0.731050508	5.27388101
1.841193198	9.409390936	0 Inf		1.431384715	77.74223349
9.100398422	13.39003457	3.906890596	3.427286801	1.149708956	12.63361122
11.03024355	14.09934781	8.209453366	1.717452695	0.969705118	8.791330074
11.24223936	13.41785251	7.807354922	1.718616951	0.689683365	6.134750764
11.15500243	13.74871699	8.417852515	1.633280812	0.807370554	7.237744315
10.35819454	12.05460432	7.098032083	1.698302315	0.564761577	5.45231676
8.970573613	10.22520744	6.247927513	1.636575875	0.47056065	5.245602683
5.455465966	9.656424863	0 Inf		1.505846271	27.60252342
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9.149808279	11.45789384	4.857980995	2.358571153	0.687294538	7.511573102
12.02878171	13.5703301	9.868822555	1.375070838	0.420904732	3.499146817
11.4241986	13.21036695	8.033423002	1.644425663	0.731947689	6.406993736
10.45725918	12.27496047	7.14974712	1.716838409	0.53017814	5.069953136
11.39491299	13.43384621	6.426264755	2.0904595	0.899109882	7.890449737
11.47560862	14.00096828	9.645658432	1.451530591	0.561832836	4.895887049
10.23643453	12.30720081	6.339850003	1.941244793	0.61445965	6.002672589
10.89049286	12.28135051	8.388017285	1.464154173	0.542506646	4.981470107
9.647216228	12.60987129	7.21916852	1.746720727	0.783079087	8.117150781
10.4562173	11.71510401	8.17990909	1.432180221	0.46726036	4.468732301
11.48140453	15.21875241	7.129283017	2.13468204	1.068968614	9.310434203
11.6378987	13.13233906	9.949826711	1.319856058	0.48671897	4.182189432
10.63313863	11.95237725	8.885696373	1.345125553	0.504483334	4.744444241
11.07620496	12.44553222	8.988684687	1.384577683	0.470975685	4.252139493
7.648090303	9.826548487	5.584962501	1.759465437	0.732161098	9.573123083
9.169492958	14.25532369	3.807354922	3.744154139	1.32775387	14.48012312

2.224666752	5.459431619	0	Inf	0.976810853	43.90818771
9.416941726	12.27496047	3.459431619	3.548259317	1.216505011	12.91825994
4.594836677	11.23002044	0	Inf	2.108683874	45.89246631
3.481909326	8.77148947	0	Inf	2.135030034	61.31779531
9.455332816	12.0101784	6	2.001696401	0.718608201	7.600030743
7.763479996	11.32642949	2.807354922	4.034555588	1.383072478	17.8151097
10.05099529	13.11991379	7.033423002	1.865366804	0.847258881	8.429601814
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8.903906495	11.53430288	5.087462841	2.267201401	0.893661439	10.03673432
10.14395932	12.77169579	5.977279923	2.136706989	0.746566004	7.359710154
3.446145482	7.383704292	0	Inf	1.623024145	47.09679709
1.619140874	5.95419631	0	Inf	1.389688744	85.8287729
6.461522946	8.108524457	1	8.108524457	0.708203083	10.96031213
4.881108096	7.971543554	0	Inf	0.826471215	16.93204081
2.884797396	8.581200582	0	Inf	1.758549194	60.95919238
10.1398382	11.70173964	7.820178962	1.496351899	0.547248563	5.39701474
12.11588306	15.15521353	9.829722735	1.541774264	0.739909493	6.106938215
0.280873422	2.807354922	0	Inf	0.53445391	190.2828348
14.16412013	15.57133788	12.43384621	1.252334766	0.477808702	3.373373694
7.731800425	9.337621902	5.357552005	1.742889643	0.596007562	7.70852233
9.81513736	11.75780667	5.392317423	2.180473765	0.711166377	7.245607989
12.64235212	15.10369761	8.584962501	1.759320161	1.073620433	8.492252251
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6.089028348	9.37721053	3.169925001	2.958180565	0.93568966	15.366814
3.840392176	9.831307244	0	Inf	1.912160202	49.7907535
5.109734608	8.487840034	1	8.487840034	1.113619599	21.79407903
2.069829314	6.965784285	0	Inf	1.081354355	52.24364868
10.74972047	12.03617361	7.6794801	1.567316206	0.548767177	5.104943695
3.25587005	7.851749041	0	Inf	1.273285564	39.10738282
9.7312313	11.95673915	6.539158811	1.828482759	0.681695466	7.005233403
5.709220601	10.40620501	1.584962501	6.56558436	1.611786428	28.23128655
9.098960094	11.70217269	5.672425342	2.062992808	0.960416252	10.55523095
8.336336455	15.10713532	3	5.035711775	2.010984968	24.12312625
5.033602071	7.888743249	0	Inf	1.199136853	23.82263906
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10.87800194	12.68737568	8.651051691	1.466570324	0.45815081	4.21171841
9.693650027	12.81858218	7.285402219	1.759488604	0.635990339	6.560896435
11.50166386	13.48959712	9.784634846	1.378651052	0.481610614	4.187312551
10.46110093	12.70628016	7.459431619	1.703384495	0.597200481	5.708772765
10.52769003	14.18951573	6.303780748	2.250953245	1.339334377	12.72201568
10.83723657	12.4604559	8.515699838	1.463233338	0.449589856	4.148565486
11.93421718	13.20502956	8.584962501	1.538158094	0.596568884	4.998810352
11.70107083	13.59502432	10.05799172	1.3516639	0.50722093	4.33482488
8.659342078	11.9403136	5	2.388062719	1.061204326	12.25502257
8.632237851	11.36577564	6.392317423	1.778036803	0.847417389	9.816891097
9.983198386	12.45198378	7.994353437	1.557597356	0.659645697	6.607558737
10.96803525	12.33147682	9.121533517	1.351908295	0.463421898	4.225204312

10.90850983	12.4123052	7.46760555	1.6621533	0.571409361	5.238198162
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10.34615294	15.51002236	6.569855608	2.360785881	1.647705047	15.92577508
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9.46603436	10.95927751	6.599912842	1.66051852	0.563667069	5.954627327
1.087495019	11.19352536	0	Inf	1.364832319	125.5023972
11.17438831	12.61079417	8.422064766	1.497351839	0.560791613	5.018544169
10.3243522	11.86341196	7.417852515	1.599305451	0.558567458	5.41019376
8.890573154	11.65105169	6	1.941841949	0.694384849	7.810349647
10.13979834	12.82714419	6.741466986	1.902722985	0.842474792	8.308595145
9.444412955	11.80251637	3.584962501	3.292228681	1.023866554	10.84097613
6.920180542	9.350939182	4.392317423	2.128930649	0.775176804	11.20168469
10.40296824	13.11390492	7.139551352	1.836796777	0.628964713	6.046012047
8.513237588	11.37449615	3.906890596	2.911393567	1.348474818	15.83974139
10.2843029	12.724727	5.614709844	2.266319606	0.688649971	6.696126881
9.089898757	10.2179577	6.409390936	1.594216642	0.492710836	5.420421607
11.03237215	12.98031812	7.851749041	1.653175369	0.721129178	6.536483433
11.27734152	12.74735383	9.194756854	1.386372041	0.508239563	4.506732032
10.88446955	12.62433855	8.636624621	1.461721344	0.55724465	5.119630745
10.63296146	11.92072502	8.06608919	1.477881627	0.480185596	4.51600994
11.00482989	12.01785233	8.73470962	1.375873138	0.457692277	4.159012739
10.61037612	12.11048331	8.991521846	1.346878039	0.537322403	5.064122108
7.890785599	12.77375737	3.321928095	3.845284126	1.776879568	22.51841145
10.7046138	12.63707766	5.169925001	2.444344483	0.925451151	8.64534833
11.81747026	13.43554005	8.016808288	1.675921335	0.709496331	6.003791972
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11.04480135	12.53576138	9.187352073	1.364458582	0.475256575	4.302988893
12.72156752	14.22618638	8.912889336	1.596136319	0.664687105	5.224883679
10.76958119	12.51175265	7.614709844	1.643103009	0.596616395	5.539829118
11.89252131	13.4274438	10.26209485	1.308450565	0.457802643	3.849500296
10.3058926	12.06709819	8.103287808	1.489160754	0.573451039	5.564302495
12.02930547	13.68332363	9.77478706	1.399858999	0.466212785	3.875641749
11.73614907	13.00895378	8.980139578	1.448636034	0.503802786	4.292743582
10.29676736	11.63843591	6.820178962	1.706470751	0.585099905	5.682365006
7.510511394	10.33985	3	3.446616668	1.075141308	14.31515448
12.40942994	13.86776136	8.77148947	1.581004162	0.582362489	4.69290283
11.07317711	12.82654849	5.930737338	2.162724086	0.564930281	5.101790346
0.276716683	4.64385619	0	Inf	0.564911229	204.1478753
11.92077077	14.58859753	10.11374217	1.44245298	0.810172466	6.796309411
10.88536702	12.66289086	8.873444113	1.427054783	0.462827712	4.251833785
11.42364724	14.84901407	5.584962501	2.658749109	1.450952919	12.7013106
9.491844163	11.24970606	6.285402219	1.789814823	0.592859109	6.245984437
10.60844322	11.70303839	8.654636029	1.352227679	0.460751508	4.343252805
12.72137947	14.99872264	10.43045255	1.437974293	0.566912597	4.456376746
12.11095673	13.22052948	10.01402047	1.320201963	0.438713349	3.622449976
6.250744653	9.705632387	2	4.852816194	1.381250923	22.09738198
12.97162242	14.47199267	9.299208018	1.556260775	0.599510824	4.621710412

11.41260157	12.98726401	9.812177306	1.323586357	0.441153579	3.865495312
7.245573091	9.799281622	3.584962501	2.733440481	1.006876017	13.89643033
5.580590744	8.77148947	3	2.923829823	0.789544634	14.14804759
9.254956772	13.01593767	1	13.01593767	1.268951849	13.71105106
10.89008995	12.10819772	6.95419631	1.74113545	0.513057843	4.711236043
12.00267886	14.05095397	8.573647187	1.638853764	0.722435213	6.018949778
10.62892318	11.88798213	8.285402219	1.434810504	0.445086546	4.18750365
6.648906527	10.84235034	1	10.84235034	1.455334597	21.88832992
9.636019111	11.04439412	6.06608919	1.820677833	0.554643645	5.755941733
8.405957455	11.38154295	5.129283017	2.218934481	0.96890327	11.52638799
10.50912119	12.91643932	4.087462841	3.160013883	1.080831958	10.28470352
11.12782133	13.28670214	6.64385619	1.999847944	0.699721676	6.288038382
10.97141759	13.48053778	7.768184325	1.735352461	0.844985673	7.701700038
9.097350294	12.25915477	6.658211483	1.841208379	0.819275706	9.005651965
11.43477534	14.13458675	8.098032083	1.745434768	0.641482519	5.609926737
10.53929315	11.8963324	8.700439718	1.367325421	0.429740386	4.077506714
7.680602673	15.35854819	3.169925001	4.845082511	1.624771436	21.15421803
12.81165922	14.84964944	11.05663772	1.343052908	0.535564089	4.180286723
11.20654038	12.89330153	6.022367813	2.140902371	0.726094028	6.479198787
9.719775201	13.46722343	6.539158811	2.059473369	0.954777893	9.82304501
10.07809528	12.33817925	7.876516947	1.566451178	0.645330078	6.403294074
12.22097113	13.64374347	9.463524373	1.441719061	0.598727134	4.899178041
12.10532353	14.02859678	9.52160044	1.473344409	0.636993157	5.26209114
9.943775964	12.72728233	5.087462841	2.501695389	1.099329522	11.05545344
8.515948531	10.01680829	6.303780748	1.589015971	0.597218294	7.012939214
11.01258228	12.50928017	8.73809226	1.431580235	0.579201952	5.259456294
11.84985464	13.28207487	9.440869168	1.406869922	0.46980756	3.96466939
7.327160195	11.59011917	2.321928095	4.991592634	1.882198748	25.68797048
11.13544496	12.53211237	9.30833903	1.346331749	0.436795485	3.922568762
1.646140392	10.70908381	0	Inf	2.202446837	133.794593
13.42895907	15.04789074	10.00281502	1.504365592	0.661521664	4.926082953
10.52464081	13.39486458	6.491853096	2.063334518	1.072576276	10.19109626
9.815588229	11.7232343	5.977279923	1.961299195	0.734899542	7.48706573
7.007307034	9.977279923	4.459431619	2.237343405	0.793704958	11.32681862
9.795846287	11.19537221	7.912889336	1.414827345	0.484226911	4.943186092
11.2309491	12.47725232	8.417852515	1.482236984	0.549217448	4.890214026
11.62902988	14.06861036	7.665335917	1.835354707	0.862844344	7.419744835
0.248307838	4.459431619	0	Inf	0.600136604	241.6905597
8.483507418	10.5574637	3.459431619	3.051791411	0.651087106	7.674739635
9.38817177	11.27262978	6.95419631	1.620982394	0.597398789	6.363313365
8.477515195	12.65642486	3.906890596	3.239513509	1.522024896	17.95366757
6.243958343	11.89935692	2.321928095	5.124774083	1.328683104	21.27949981
10.82355108	13.18379043	8.942514505	1.474282253	0.57834353	5.343380619
6.837887152	10.1382718	1	10.1382718	1.170405095	17.1164728
9.915502544	11.43931146	8.312882955	1.376094373	0.455117915	4.589963173
10.73615197	12.6359448	8.668884984	1.457620538	0.599232789	5.581448465
7.50964789	12.26561505	0	Inf	2.97785766	39.65375878

7.664808111	11.4314976	2	5.715748802	1.285658299	16.77352232
6.563236093	11.19475685	0	Inf	1.862797156	28.38229693
12.84498765	14.36877926	11.12799432	1.291228127	0.474641577	3.695150121
6.494450393	10.30492167	1.584962501	6.50168169	1.410539704	21.71915433
6.980168103	10.69522829	3	3.565076097	1.045505113	14.97822255
13.21616982	14.5635538	9.670656249	1.505953001	0.564554361	4.271694211
10.35438128	13.29505143	6.820178962	1.949369877	1.066369888	10.29873113
2.996822105	8.233619677	0	Inf	1.348795635	45.00753091
10.35585724	11.56652978	7.686500527	1.504784881	0.495755354	4.787197642
1.084134625	6.754887502	0	Inf	1.292451451	119.2150329
7.275341418	11.8474489	3.807354922	3.111726946	1.489972689	20.47976312
1.00890063	6.266786541	0	Inf	1.051558911	104.2281946
12.84970054	14.14067003	10.59058705	1.335211161	0.503370456	3.917371108
8.346823453	9.560332834	5.977279923	1.599445393	0.505956474	6.06166498
10.29830914	11.86186234	8.693486957	1.364453918	0.468381821	4.548142949
12.29144611	13.87026838	10.76735685	1.288177644	0.461650927	3.755871546
11.48182335	12.73809226	9.317412614	1.367127634	0.498558435	4.342153848
4.25610952	7.707359132	0	Inf	1.132427445	26.60710302
12.38898355	13.81838246	8.588714636	1.608899939	0.697471876	5.629774813
6.636067666	10.22037833	1	10.22037833	1.250458456	18.84336507
11.70852212	13.00334222	8.335390355	1.560015988	0.54996915	4.697169673
7.642315955	13.75384351	2.584962501	5.320712971	1.823830356	23.86489078
6.630737271	9.845490051	1.584962501	6.211812612	1.445841345	21.80513698
12.00507781	13.88283407	9.631177056	1.441447291	0.713626363	5.944370992
10.18319549	12.23002044	7.741466986	1.579806574	0.700765968	6.881592015
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10.24932396	12.32867493	6.820178962	1.807676161	0.540441914	5.272951815
8.000052931	13.03152891	3.459431619	3.766956641	1.620103333	20.25115767
11.30663652	12.71381608	8.30833903	1.530247626	0.583891185	5.164145711
13.80161063	15.24692612	11.89784546	1.281486314	0.476689848	3.453871148
3.173602724	9.674192268	0	Inf	1.832281184	57.73505204
9.17862412	11.13185696	6.442943496	1.72775952	0.611354062	6.660628582
11.43443166	13.67308819	8.906890596	1.535113522	0.8556665	7.483244691
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7.863169966	11.70217269	4.906890596	2.384844833	1.124692659	14.30329833
8.635095986	10.58871464	4.247927513	2.492677806	0.741920332	8.591917596
11.017103	13.5044466	9.033423002	1.494942349	0.600601	5.45153295
10.15502	12.83802206	2.807354922	4.572995725	1.329999018	13.09696109
9.609159315	14.0245337	5.882643049	2.384053151	1.164854588	12.1223361
11.71924258	14.42718187	8.661778098	1.665614348	0.717091796	6.118926123
9.859668816	11.45481335	7.857980995	1.457729836	0.568162871	5.762494478
13.99350565	15.93454322	11.83762793	1.346092588	0.491938868	3.515479822
6.17937963	9.63481105	0	Inf	1.535838135	24.8542447
6.875372693	14.52319437	2.321928095	6.254799366	1.813132411	26.37140547
9.10128579	11.25679839	5.169925001	2.177362028	0.96462134	10.59873695
5.402625673	9.746514321	0	Inf	1.184158562	21.91820485

0.26449411	4.700439718		0 Inf	0.5884349	222.4756159
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6.82924256	8.909893084	4.857980995	1.834073269	0.681762863	9.98299382
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9.130338475	10.48179943	6.714245518	1.56112841	0.499658756	5.472510769
9.270168107	10.53430288	6.882643049	1.530560688	0.494857501	5.338171812
8.104397508	9.899356923	5.754887502	1.72016515	0.497050561	6.133097002
7.157268662	9.259743264	3.807354922	2.432067263	0.818639001	11.43786882
6.858201418	10.34983409	3.700439718	2.796920064	0.993796151	14.49062357
7.642089076	9.831307244	4.523561956	2.173355276	0.793114054	10.37823619
6.404360692	12.78115477		0 Inf	2.686250781	41.9440895
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7.996410845	12.87402077		2	6.437010384	2.023687348
10.94470827	12.53332973	8.945443836	1.401085286	0.527833104	4.822724287
7.008865659	9.736401931	2.584962501	3.766554419	0.866262538	12.3595255
11.09383704	12.57908018	8.661778098	1.452251494	0.538885344	4.857519919
9.090875979	13.81968016	5.321928095	2.596743118	1.281119499	14.09236582
9.020121028	10.72195361	6.523561956	1.643573509	0.487128569	5.400465994
8.538257205	10.68211676	6.754887502	1.581390772	0.562054709	6.58278025
11.9965133	13.14911199	9.915879379	1.32606615	0.41962474	3.497889174
9.050263032	10.52061868	7.348728154	1.43162442	0.504603776	5.575570278
12.53761709	13.77869318	10.57553925	1.302883273	0.46543645	3.712319864
13.40191449	15.27997324	11.00351791	1.388644374	0.73465445	5.481712708
10.98791106	12.20579325	9.37721053	1.301644365	0.433923109	3.949095566
13.71173614	15.14553417	12.14306428	1.247258009	0.43460728	3.169600664
11.0922227	13.11276528	7.607330314	1.723701317	0.591134858	5.329273253
14.07779931	16.03494938	12.39124359	1.294054892	0.500811262	3.557454196
5.054025835	10.68650053		0 Inf	2.383415474	47.15875129
9.74061788	11.07414146	6.14974712	1.800747453	0.576331286	5.916783644
10.92752408	12.73851453	6.539158811	1.948035657	0.714098856	6.534864171
11.31338316	13.74756363	7.339850003	1.873003348	1.070643524	9.463513339
7.582764337	9.364134655	5.247927513	1.784349085	0.716612489	9.450544118
10.01676047	11.67683861	7.209453366	1.619656583	0.616935065	6.159027833
8.974288136	10.63934071	5.209453366	2.042314224	0.674051666	7.510920703
11.70017649	13.57127862	8.820178962	1.538662501	0.624788093	5.339988624
12.06832588	13.58859753	6.768184325	2.007716823	0.666917523	5.526180929
12.08562652	14.39003457	8.936637939	1.610229112	0.933705083	7.725748282
2.366251373	5.930737338		0 Inf	1.254046121	52.99716402
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12.49669374	15.04656984	8.826548487	1.704694634	0.742596204	5.942341387
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5.416324637	8.842350343		0 Inf	1.459905819	26.95380939
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11.15164095	12.53988579	9.375039431	1.337582192	0.46349752	4.156316739
8.534871959	10.48381578	3.584962501	2.924386455	0.830441025	9.729976368
7.363250332	11.04848687	4.392317423	2.515411754	0.945358218	12.83887109
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11.13634004	12.98566408	9.445014846	1.374869631	0.536826171	4.820490114
8.739627124	12.44216597	5.754887502	2.162017236	1.051252923	12.02857866
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11.35077548	12.68934285	5.614709844	2.260017561	0.660040124	5.814934189
15.04589325	16.71558669	12.8558418	1.300232762	0.512866811	3.408683036
1.815953823	11.08812569	0	Inf	2.213429154	121.8879647
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1.266937242	4.754887502	0	Inf	0.924071024	72.93739523
3.072593614	7.139551352	0	Inf	1.135795079	36.96535311
7.861511754	11.4152136	3.169925001	3.601098951	1.267860221	16.12743529
5.414168092	10.38478375	0	Inf	2.002515041	36.98656945
11.66707924	13.52869828	7.882643049	1.716264227	0.729803617	6.25523837
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9.929795853	11.27554256	6.741466986	1.672565123	0.529065059	5.328055751
8.282246608	12.92536899	2.584962501	5.000215279	1.744107612	21.05838784
13.34160005	14.83229668	11.27204652	1.315847716	0.477013614	3.575385355
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0.003984064	1	0	Inf	0.063056415	1582.716026
0.030610204	3.459431619	0	Inf	0.233863486	764.0049983
16.32243426	18.65045928	14.27990072	1.306063652	0.767710385	4.703406198
5.980649271	8.383704292	2.584962501	3.243259541	0.87923991	14.70141234
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0.008306624	1.584962501	0	Inf	0.109340011	1316.299108
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7.169163853	11.05799172	1	11.05799172	1.672755745	23.3326477
12.75748714	14.19175324	11.05052891	1.28426009	0.43216267	3.387521895
5.276233875	10.71853288	0	Inf	1.890509796	35.83066712
0.025710937	2.321928095	0	Inf	0.192533316	748.8381797
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13.15007759	14.78657594	9.294620749	1.590874587	0.741274892	5.637038165
0.016577546	2.321928095	0	Inf	0.162646482	981.1252036
0.007968127	1	0	Inf	0.088996709	1116.908694
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0.015750778	2.321928095		0 Inf	0.165839764	1052.898869
0.012593482	2.321928095		0 Inf	0.150260818	1193.163373
0.02623491	2		0 Inf	0.182457719	695.4768155
0.680829816	3.169925001		0 Inf	0.798954017	117.3500335
9.079700511	11.04439412	6.285402219	1.757149938	0.613488432	6.756703388
0.512766618	3.321928095		0 Inf	0.741884924	144.6827656
6.203952314	10.68650053	2.807354922	3.806608293	1.164691668	18.77338201
9.415222993	13.68868742	5.087462841	2.690670743	1.343726168	14.27184645
0.023416111	1.584962501		0 Inf	0.168716327	720.5138796
0.011125423	1.584962501		0 Inf	0.113464504	1019.86685
0.013944223	1		0 Inf	0.11737643	841.7566869
0.165192113	2.584962501		0 Inf	0.445693209	269.8029596
0.025408142	2		0 Inf	0.185353093	729.5027328
0.026677923	2.807354922		0 Inf	0.204910129	768.0887582
0.220214296	3.321928095		0 Inf	0.527167554	239.3884333
13.08399558	14.41217287	10.8587581	1.327239518	0.473869971	3.621752762
11.31150453	12.70238916	8.027905997	1.58227926	0.602007146	5.322078463
11.02910165	12.53235593	9.471675214	1.323140378	0.529717612	4.802908056
5.599539305	8.124121312		0 Inf	0.942697539	16.83526962
7.265831083	12.24792751		0 Inf	1.73975288	23.94430671
7.665045222	10.29347165		0 Inf	1.169864736	15.26233313
0.087099789	4.584962501		0 Inf	0.40546867	465.5219887
2.465172539	9.087462841		0 Inf	1.511072195	61.29681276
10.19422988	16.21977355		0 Inf	4.415541246	43.31412276
13.31659961	15.09469628	11.73301532	1.286514665	0.459038738	3.447116765
10.062005	13.6044374	6.044394119	2.250752868	1.161100517	11.53945478
11.08572607	12.25325658	9.59058705	1.277633633	0.4617882	4.165610778
12.32391112	13.68628166	8.154818109	1.678306183	0.656917148	5.330427504
10.81449168	12.41045135	6.22881869	1.992424562	0.680492593	6.292414047
12.40666164	15.16010777	8.689997971	1.744546756	1.004640397	8.097588427
11.39612863	12.7874945	7.864186145	1.626041686	0.598786211	5.254294952
6.638643322	9.187352073	2	4.593676037	1.127060993	16.97727891
8.112205799	11.34096276	5.169925001	2.193641641	0.748561917	9.227600181
11.16759819	12.45789384	7.266786541	1.714360779	0.583740874	5.227094174
10.4907018	11.86689253	8.204571144	1.446375724	0.466560376	4.447370487
0.729488249	3.169925001		0 Inf	0.79404953	108.8502154
10.75293052	12.42259043	9.113742166	1.36306143	0.519113561	4.827647313
12.48753373	15.04396712	10.28655776	1.462487984	0.679727254	5.443246591
12.02466293	13.37463199	10.43671154	1.281498672	0.431890385	3.591704712
11.24085725	12.60640521	7.330916878	1.7196219	0.621802847	5.531631911
11.52406297	12.94068065	8.758223215	1.477546339	0.486443679	4.221112644
0.322451799	2.321928095		0 Inf	0.551823329	171.1335867
10.73195667	12.37721053	7.721099189	1.603037369	0.666602295	6.211377061
10.44257276	11.74357219	8.73809226	1.343951499	0.435815687	4.173451289
10.96158351	13.01802627	9.174925683	1.418869941	0.588872015	5.372143678
10.53222287	13.06390061	7.46760555	1.749409569	0.963162053	9.14490763
11.22178495	12.99399979	7.451211112	1.743877552	0.594519773	5.297907382

11.08992642	12.65105169	7.357552005	1.719464801	0.629614279	5.677353084
7.697269948	10.76487159	1	10.76487159	1.4037635	18.23716083
0.139191839	3.584962501	0	Inf	0.448602797	322.2910202
9.499284059	11.56843119	8.022367813	1.442022039	0.550596066	5.796184879
9.115355657	11.09275714	3.906890596	2.839280207	0.88740829	9.735311746
10.11920218	11.90162116	8.276124405	1.438066971	0.486122627	4.803961996
10.39630162	11.67507492	7.159871337	1.630626358	0.547406164	5.265393251
12.17422879	15.07960978	7.62935662	1.976524435	1.33038513	10.92788014
10.69196852	12.91979443	8.829722735	1.463216322	0.558616067	5.224632549
10.07079629	12.57931594	7.044394119	1.785720067	0.739198828	7.340023635
7.854712396	11.73893668	0	Inf	1.40530935	17.8912897
11.45659436	13.21598794	8.682994584	1.52205415	0.547178753	4.776103055
11.42987047	13.20197073	4.807354922	2.74620263	0.882266001	7.718950128
9.294908435	12.17586138	6.339850003	1.920528306	0.723407563	7.782836898
13.47969263	14.71526492	10.88874325	1.351419956	0.489181236	3.629023666
11.78130611	13.21583631	9.930737338	1.330801114	0.415343607	3.525446189
13.82764356	15.60582672	11.09473751	1.406597201	0.745803539	5.393569307
9.984850718	13.16412127	2.321928095	5.66947844	2.212358603	22.15715252
11.13627943	12.6404709	6.942514505	1.820733813	0.561371646	5.040926366
11.69059827	14.04967841	8.139551352	1.726099855	0.625689832	5.352077092
10.30546167	11.64160022	8.383704292	1.388598621	0.504866264	4.89901646
5.702855802	8.912889336	1	8.912889336	1.080768633	18.95135825
12.23067429	14.00167208	9.344295908	1.498419166	0.566339	4.6304806
10.68320683	12.56462586	6.658211483	1.88708723	0.769463363	7.202550462
9.424952667	14.49441811	3.169925001	4.572479823	2.307366713	24.48146739
2.39415973	4.95419631	0	Inf	1.004532218	41.95761066
9.681890098	12.05765334	5.832890014	2.067183388	0.677095323	6.99342087
13.08517886	15.95900575	9.394462695	1.698767271	1.008795632	7.709452371
12.57689496	13.86669938	10.62205182	1.305463353	0.491445021	3.907522664
9.035955137	11.31797782	4.906890596	2.306547823	0.949016439	10.50266878
8.060776856	10.7984718	4.247927513	2.542056513	0.823326377	10.21398299
11.21026125	12.97244137	8.689997971	1.492801426	0.635362436	5.667686253
0.067511149	3.584962501	0	Inf	0.375842749	556.7121211
5.657709389	8.28077077	1.584962501	5.224584661	1.150101547	20.32804211
0.915917862	3.906890596	0	Inf	0.893565607	97.55957861
10.58945208	12.33483193	7.794415866	1.582521659	0.544876667	5.145466101
11.89198681	13.15971369	9.946906274	1.322995646	0.487375312	4.098350589
4.470746241	7.64385619	0	Inf	1.132175321	25.32407924
12.74020179	14.21431912	9.912889336	1.43392291	0.485943026	3.814249054
12.47226639	15.52064937	9.509775004	1.632073247	0.710669879	5.698001125
12.63286439	15.89510188	10.22037833	1.555236154	0.847982668	6.712513026
13.15364445	16.12523183	10.68211676	1.509553976	0.761480923	5.789125025
13.68144752	15.02045914	10.7968508	1.391188915	0.47009985	3.436038836
10.77951127	12.66910651	7.741466986	1.636525291	0.601204162	5.577285895
7.149342741	9.278449458	5.209453366	1.781079282	0.616332416	8.620826255
4.407288156	9.426264755	0	Inf	1.44762083	32.84606721
0.015936255	1	0	Inf	0.12535387	786.5955345

0.09347502	4	0	Inf	0.40742687	435.8671101
11.97640422	13.47345209	8.28077077	1.627077052	0.683464139	5.706755773
5.460791104	15.23885253	0	Inf	2.520898241	46.16360876
10.22132188	12.9895719	6.554588852	1.981752356	0.94023088	9.198720981
12.50892006	15.88238035	4.169925001	3.808792807	1.128082151	9.018221764
4.676321406	10.44397954	1	10.44397954	1.229737963	26.29712239
11.94693906	13.77499291	10.10197567	1.36359395	0.54467064	4.559081093
10.20096957	11.49135207	7.839203788	1.465882554	0.473200611	4.638780733
8.993125618	13.40886044	5.426264755	2.471103244	1.107724717	12.31746074
10.37560139	13.31004468	7.700439718	1.728478524	0.873513144	8.418915796
8.954567335	10.09539702	6.882643049	1.46679073	0.460245632	5.139786376
11.54552736	13.03720374	9.366322214	1.391923473	0.579852835	5.022315716
7.588672281	12.30663136	3.807354922	3.232331005	1.285893307	16.94490497
5.314040521	11.15860969	0	Inf	1.851290251	34.83771422
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3.688362957	9.888743249	0	Inf	1.81378355	49.17584227
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8.339925438	12.09671515	5	2.419343031	1.10088422	13.20016861
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12.67155052	14.34172729	10.56510208	1.357462255	0.532135787	4.199452833
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11.62261369	13.74913616	7.118941073	1.931345691	0.850498473	7.31761801
7.658472675	13.01471793	0	Inf	3.419668045	44.65208913
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12.00649877	14.10549934	9.994353437	1.41134686	0.601487705	5.009684474
11.45702764	12.97244137	9.315149562	1.392617615	0.664554861	5.800412482
8.685582357	10.70476824	4.700439718	2.277397197	0.701481909	8.076394652
11.97473966	13.97969313	10.06339508	1.389162705	0.512173121	4.277112785
11.94654881	13.43593065	10.215533	1.315245191	0.455312733	3.81124909
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11.47230328	13.01192607	9.743151394	1.335494599	0.486900371	4.2441379
10.76543826	12.05934446	8.62935662	1.397478977	0.494510951	4.593505061
13.48890414	14.75837939	11.73386272	1.257759677	0.434240068	3.219239037
11.46361733	12.60432156	10.00562455	1.259723619	0.401041671	3.498386765
9.871790851	11.7548875	7.665335917	1.533512377	0.65008698	6.585299365
10.61369116	12.56843119	8.727920455	1.440025864	0.518178444	4.882169986
12.70962005	14.02063276	10.88187871	1.288438618	0.41356682	3.253966826
11.15758302	13.54797897	9.447083226	1.434091205	0.594008644	5.323811103
10.77130656	12.47548013	8.906890596	1.400654919	0.550538315	5.111156313

10.56395008	12.06035818	8.829722735	1.365881868	0.450661936	4.266036212
11.60356924	12.83605036	9.269126679	1.384817664	0.476341033	4.105125098
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9.590059828	11.72664392	7.238404739	1.620059163	0.504069716	5.256168625
11.07981567	12.39740724	8.405141463	1.474979011	0.512028219	4.621270192
3.25665125	6.658211483	0	Inf	0.840435674	25.80674471
7.796189996	10.78463485	4.247927513	2.53879917	0.827265834	10.61115538
8.643617405	10.68211676	5.614709844	1.902523383	0.651085437	7.532557335
11.09575758	12.4911015	9.019590728	1.38488562	0.577309771	5.202977509
11.03553054	13.21629116	9.361943774	1.411703752	0.525230678	4.759451083
4.496826174	11.46913302	0	Inf	1.868162454	41.54402197
5.242168311	10.48582931	1.584962501	6.615821702	1.428321528	27.24676972
11.6448651	13.14799984	8.451211112	1.555753331	0.62100065	5.332828202
11.63353063	14.89168879	6.50779464	2.288284989	1.264283408	10.86758138
8.65076666	10.37829486	5.807354922	1.787094985	0.752808102	8.702212552
5.124296319	9.403012024	0	Inf	2.311161327	45.10202343
15.65557559	17.63671666	12.23092109	1.441977798	0.703941998	4.496430004
9.616124499	14.25620869	5.321928095	2.678767626	1.526272161	15.87200916
11.24488335	13.13586958	9.567956075	1.37290237	0.495726858	4.408465987
9.028092672	11.49285462	6.022367813	1.908361458	0.750006551	8.307475107
13.9604527	15.66938337	8.033423002	1.950523876	0.953180774	6.827721095
10.37033058	11.86689253	8.290018847	1.431467497	0.488439964	4.709974871
3.981866862	6.942514505	0	Inf	1.204820729	30.25768492
11.72053534	12.91139199	8.400879436	1.536909568	0.491657367	4.194837118
10.3806728	12.08514046	8.199672345	1.47385651	0.572612409	5.516139658
11.58174498	13.8973728	8.503825738	1.634249481	0.616734641	5.325058029
10.72343755	12.87632509	8.357552005	1.54068142	0.700050446	6.528227936
14.048723	15.6433489	10.99435344	1.422853012	0.538388346	3.832293836
10.28827558	11.59292416	8.139551352	1.424270657	0.522365106	5.077285326
13.27590544	14.68961585	10.72109919	1.370159495	0.547025957	4.120441801
13.14282084	14.68999797	10.01959073	1.466127546	0.647808497	4.928991304
14.00308983	15.81119906	10.98868469	1.43886184	0.642016782	4.584822279
12.34007377	13.46913302	10.81458247	1.245460291	0.409258762	3.316501744
12.95039485	14.52331691	10.31854281	1.40749689	0.581023473	4.486530948
12.08685543	14.08538947	8.903881846	1.581938048	0.696967237	5.766323929
6.630917487	10.70994538	0	Inf	1.402492559	21.15080698
14.56693138	15.79940811	13.0871313	1.20724762	0.427904732	2.937507708
10.69116765	12.46633142	8.912889336	1.398685763	0.525594062	4.916152093
9.229892961	11.13635034	1	11.13635034	0.937986358	10.16248359
11.70898684	12.84784036	9.936637939	1.292976602	0.465614954	3.976560572
9.166126668	10.73216743	6.658211483	1.611869412	0.522810494	5.703723209
5.593928074	14.58760174	0	Inf	2.439754881	43.61434127
9.937288978	11.91176647	7.741466986	1.538696282	0.63441628	6.384198766
10.97416952	13.45750914	9.036173613	1.489292892	0.554584551	5.053544593
1.619726726	4.807354922	0	Inf	1.100835593	67.96427909

11.56919314	14.79892738	6.686500527	2.2132545	1.112420769	9.615370365
3.774018029	13.798168	0 Inf		4.864843159	128.9035485
3.457808417	12.53576138	0 Inf		4.652681567	134.5557939
3.257325166	6.129283017	0 Inf		1.022592727	31.39363357
12.98028225	15.03548645	9.453270634	1.590506295	0.698866277	5.384060717
12.79381954	14.19391032	9.385862401	1.512264905	0.534494812	4.177757941
0.29535442	2.321928095	0 Inf		0.53944928	182.6447291
11.6534197	14.30606169	8.842350343	1.617902609	0.781398452	6.7053146
7.185145375	10.07280253	4	2.518200634	0.83517008	11.62356552
3.58784405	6.338859821	1	6.338859821	0.832452531	23.2020266
8.876186217	11.69957245	5.392317423	2.169674286	0.793677729	8.941652529
12.50494656	14.20594594	8.693486957	1.634090671	0.664263752	5.312007925
12.83465585	14.18526261	9.453270634	1.500566646	0.573918442	4.471630936
13.08531363	14.2825817	10.18611424	1.40216194	0.555336052	4.243964401
1.420426669	5.727920455	0 Inf		1.281859359	90.24466994
11.62464207	13.76818432	9.292321633	1.481673243	0.649194633	5.584641908
10.98968402	13.16616308	7.781359714	1.692013166	0.644068018	5.86066002
14.02518956	16.60786487	10.23481743	1.62268306	0.727439087	5.186661358
10.16127262	11.54303182	8.584962501	1.344564035	0.480976774	4.733430463
11.66314946	13.09671515	8.696967526	1.505894453	0.5022619	4.30640027
9.421725064	14.29260922	5.882643049	2.429623743	1.059927077	11.24981965
12.25281099	13.98841842	10.95564991	1.276822328	0.423950734	3.460028347
10.72378654	11.93847694	9.060695932	1.317611476	0.414595208	3.866127015
7.604961122	9.379378367	3.700439718	2.5346659	0.738889475	9.7158876
6.817503423	9.25502857	3.169925001	2.919636447	0.995420616	14.60095514
13.69083113	14.89798722	11.94800213	1.246901956	0.40157129	2.933140335
4.954650565	10.23242093	0 Inf		1.851739775	37.37377139
13.53585511	15.68126587	10.13185696	1.547718837	0.915527699	6.763722661
11.31020819	13.65183653	8.22881869	1.659027503	0.819365751	7.244479832
12.05215682	13.77828251	6.820178962	2.020223016	0.827602561	6.866841956
9.950369666	12.37964912	5.807354922	2.13171905	0.970765954	9.756079291
9.402518629	12.82456103	5.930737338	2.162388975	0.956813168	10.17613691
0.808156506	5.044394119	0 Inf		1.258932657	155.7783237
3.191114074	7.577428828	0 Inf		1.394660538	43.70450274
1.014331487	4.584962501	0 Inf		0.90805153	89.52216721
1.991089263	7.076815597	0 Inf		1.221163073	61.33140769
11.91482084	13.96000193	10.47876962	1.332217659	0.480208089	4.030342504
0	0	0 NA		0 NA	
0.399926351	3.169925001	0 Inf		0.642638707	160.6892634
0.591972305	3.584962501	0 Inf		0.755400329	127.6073766
11.86462371	14.65340492	8.224001674	1.781785255	0.948635225	7.995493566
0.607334951	6.14974712	0 Inf		0.78424729	129.1292866
3.448386133	7.95419631	0 Inf		1.293484429	37.50984893
0.256377239	4.459431619	0 Inf		0.517950892	202.0268624
4.012397843	7.599912842	0 Inf		0.951760205	23.72048442
5.911405739	10.52649924	0 Inf		1.214876875	20.55140399
9.794619586	12.15260174	5.087462841	2.388735235	0.918245038	9.374994408

8.691290832	11.31061278	5.459431619	2.071756471	0.975037696	11.21856022
1.068232946	6.426264755	0	Inf	0.96375529	90.21958113
2.491959744	6	0	Inf	1.082875068	43.45475768
6.7444081	11.01052811	3.321928095	3.314499228	0.960244877	14.23764491
4.859207582	11.65553072	0	Inf	3.069196521	63.16249037
1.222504395	8.686500527	0	Inf	1.632818791	133.563429
0.490699396	4.906890596	0	Inf	0.832683839	169.6932673
1.704700993	7.839203788	0	Inf	1.251311306	73.40356528
9.761257843	13.53612577	6.409390936	2.111920759	1.326419385	13.58861128
2.623842323	8.139551352	0	Inf	1.265592554	48.23432197
11.55426971	12.88950396	9.317412614	1.383378036	0.47186631	4.083912892
13.32129364	15.60426364	11.18858885	1.394658778	0.737563022	5.536722199
11.98469923	13.95019135	10.31288296	1.352695595	0.492543332	4.109767983
7.996463905	10.20701432	6.22881869	1.638675779	0.665915113	8.327619824
2.010362604	4.857980995	0	Inf	1.013774872	50.42746369
0.122343955	2.321928095	0	Inf	0.372353295	304.3495643
0.756259393	2.584962501	0	Inf	0.779296763	103.0462259
10.21530896	11.8917837	6.700439718	1.774776612	0.63919192	6.257196157
4.343266929	7.442943496	0	Inf	1.156046202	26.61697338
4.145215482	7.06608919	0	Inf	1.057997819	25.52334912
9.737366383	11.76777065	7.21916852	1.630072856	0.802688607	8.243385074
11.8173294	13.61769703	9.912889336	1.373736412	0.530859694	4.492213734
9.511776788	10.78626963	6.442943496	1.674121407	0.591790127	6.221657009
0.820709812	3.459431619	0	Inf	0.844404112	102.8870497
7.028092782	9.991521846	2.807354922	3.559051892	0.903182709	12.85103565
6.996123905	9.422064766	3.700439718	2.546201393	0.797245133	11.39552621
7.52607039	10.33985	4.906890596	2.107210218	0.882808831	11.73001029
11.35139109	13.08298061	7.965784285	1.64239705	0.657835993	5.795201558
8.840217149	13.38410918	4.906890596	2.727615161	1.45363019	16.44337651
6.535439084	11.215533	2	5.6077665	1.317450641	20.15856356
8.368631399	11.93994645	4.906890596	2.43330195	1.26993031	15.17488642
9.457236887	11.39339046	7.658211483	1.487735156	0.549896203	5.814554603
9.753670839	13.18797059	2.321928095	5.679749783	1.461135305	14.98036308
9.766050238	11.62570884	5.672425342	2.049512888	0.613813586	6.285177432
1.848350055	6.357552005	0	Inf	1.054149322	57.03190901
9.258566287	10.53818893	7.417852515	1.420652259	0.432389004	4.670150759
9.127403056	12.93036775	4.321928095	2.991805385	1.59979166	17.52734759
2.102656179	5.169925001	0	Inf	1.064321225	50.61793915
14.28767819	17.41058385	10.93073734	1.592809644	1.076283432	7.532948443
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10.80973185	12.43645129	8.754887502	1.42051526	0.515271593	4.76673797
2.30968931	4.906890596	0	Inf	1.034910751	44.80735769
4.208452136	7.700439718	0	Inf	1.146136701	27.23416268
5.667809766	9.136991112	0	Inf	1.176742792	20.76186111
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0.773599681	6.14974712	0	Inf	0.969949721	125.3813497
0.4578411	4.392317423	0	Inf	0.729248109	159.2797388

5.985653262	9.079484784		0	Inf	1.034527586	17.2834533
9.941149894	11.28944258	7.098032083	1.590503177	0.660300537	6.642094166	
12.65621669	15.31259938	7.312882955	2.093921026	1.089706634	8.610050384	
10.41617605	12.58167136	7.64385619	1.645984834	0.646408577	6.205814628	
2.682153701	9.204571144		0	Inf	1.783547257	66.49683263
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11.04493162	13.05290763	7.118941073	1.833546239	0.62239541	5.63512235	
11.46374949	12.70217269	9.695228291	1.310146838	0.491566796	4.28801062	
4.447918573	8.353146825		0	Inf	1.206083033	27.1156725
0.531512114	3.321928095		0	Inf	0.730469822	137.4323938
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1.098913075	5		0	Inf	1.076575126	97.96726883
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8.793587059	10.50382574	5.727920455	1.833793926	0.565550856	6.431401115	
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7.874453263	10.9076418		0	Inf	1.013169306	12.86653526
9.012584291	10.40620501	7.033423002	1.479536351	0.520463768	5.77485604	
1.77637566	6.108524457		0	Inf	1.382011648	77.79951501
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2.339514296	6.857980995		0	Inf	1.255342672	53.65826038
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11.93797147	13.21082352	9.544964433	1.3840621	0.504478231	4.225828755	
10.51181608	12.02236781	7.475733431	1.608185728	0.537054229	5.109052754	
9.59211617	10.99647349	7.523561956	1.461604696	0.439616309	4.583100339	
0.3681966	4.392317423		0	Inf	0.671080866	182.2615599
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2.1158945	7.721099189		0	Inf	1.147475924	54.23124471
9.217042688	10.31174832	5.64385619	1.827074959	0.49336391	5.352735435	
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9.883101053	14.4547491	5.700439718	2.53572528	1.077454182	10.90198487	
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5.87404597	10.85330956	1	10.85330956	1.493948304	25.43303732	
1.998883325	4.700439718		0	Inf	0.968775652	48.46584289
0.023904382	2		0	Inf	0.1654435	692.1053086

2.241744718	8.108524457	0	Inf	2.164008331	96.53232651
5.550524555	8.139551352	1	8.139551352	1.045169664	18.83010611
12.9123147	14.6245099	11.27496047	1.297078596	0.495240323	3.835410883
1.823504568	8.73809226	0	Inf	1.587113209	87.03642632
1.432456677	5.491853096	0	Inf	1.113070734	77.70362287
10.89295676	14.43169347	8.209453366	1.757935982	0.961199995	8.824050402
1.150074477	7.554588852	0	Inf	1.5302497	133.0565742
12.02166157	13.78963553	8.330916878	1.65523624	0.767328239	6.382880058
9.899443701	13.41824794	7.665335917	1.750510099	0.863119693	8.718870666
3.575371755	8.957102042	0	Inf	1.310155481	36.64389525
0.122682451	2.321928095	0	Inf	0.372306592	303.4717578
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9.651749257	15.14290479	2.807354922	5.394011519	1.252787604	12.97990209
11.50988711	14.30677374	9.463524373	1.511780726	0.516610904	4.488409827
11.09721777	13.2261111	8.994353437	1.470490479	0.584563311	5.267656478
7.066088207	11.00842862	3.169925001	3.472772579	1.142198358	16.16450751
11.08561086	12.36358725	8.388017285	1.473958246	0.51580697	4.652941336
11.55693326	12.88683971	9.972979786	1.292175456	0.493137221	4.26702491
3.2447581	8.082149041	0	Inf	1.045011338	32.20614005
2.247641159	13.08248173	0	Inf	1.640117955	72.97063181
13.73878985	15.6973477	9.918863237	1.582575274	0.76572812	5.573475744
9.601084375	12.10754403	6.523561956	1.855971341	0.933887046	9.726891359
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10.10138533	11.93405939	7.442943496	1.603405884	0.785269949	7.773883716
9.497785849	12.92814822	5.807354922	2.22616809	1.222786064	12.87443288
10.82518197	12.55650605	8.918863237	1.407859468	0.506539167	4.679266995
9.002783621	11.10787091	6.459431619	1.719635963	0.757404459	8.413003034
7.368676113	12.44449729	0	Inf	2.77055485	37.59908575
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7.203608731	9.257387843	4.807354922	1.925671808	0.682313123	9.471823754
2.842221673	7.584962501	0	Inf	1.139959533	40.10804448
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9.792219976	11.34207467	6.189824559	1.832374175	0.530701124	5.419620123
5.551193384	7.693486957	3.321928095	2.315970345	0.612839803	11.0397848
9.212339258	10.99152185	7.238404739	1.518500587	0.582252286	6.320352186
11.77039893	13.2485206	7.714245518	1.717409768	0.641887626	5.453405869
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
0.124255027	2.807354922	0	Inf	0.39069501	314.4299421
10.59091177	12.80876312	7.62935662	1.678878542	0.852445994	8.048844259
11.16552189	12.42940674	9.611024797	1.293244686	0.436698757	3.911136101
8.202688127	10.02513956	2	5.012569781	0.765914505	9.337359821
11.0734281	12.41494944	9.142107057	1.357996506	0.470023214	4.244604376
13.05821951	14.71172074	10.22881869	1.438261952	0.567302627	4.34441025
0.028226942	1.584962501	0	Inf	0.17659588	625.6288017
6.731447685	11.11634396	3	3.705447987	1.301259108	19.33104392
7.138215333	12.33957168	3.807354922	3.240982764	1.134031228	15.88676126

10.02233271	11.32080055	7.636624621	1.482435122	0.549127279	5.479036615
11.19472142	12.45558409	8.791162889	1.416830088	0.515094172	4.601223676
11.08041321	12.42914517	8.918863237	1.393579522	0.455789768	4.113472658
11.00377042	12.37721053	9.686500527	1.277779369	0.472103656	4.290380827
3.179399449	11.23421868	0 Inf		2.855876221	89.82439189
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9.347762895	10.91288934	6.857980995	1.59126853	0.58788357	6.289029545
0.009960159	1	0 Inf		0.099401394	997.9899959
0.354956699	3	0 Inf		0.62625701	176.4319455
3.940230477	7.539158811	0 Inf		1.346227678	34.16621657
10.37702429	12.58049413	6.409390936	1.962822092	0.997095255	9.6086819
3.576127209	7.383704292	0 Inf		1.294381467	36.19506219
10.05718049	11.75780667	6.599912842	1.781509386	0.577190845	5.739092038
3.887442893	7.845490051	0 Inf		1.115498874	28.69492632
4.540615684	7.499845887	1 7.499845887	0.922464997	20.31585718	
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8.495794918	10.41362793	5.857980995	1.777682095	0.702828467	8.272662818
9.145707073	13.21856324	5.832890014	2.266211638	0.994252733	10.87125057
9.733918761	12.52649924	7.54689446	1.659821706	0.698772726	7.178740062
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0.019920319	1	0 Inf		0.139865895	702.1267948
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2.255065945	10.05934446	0 Inf		3.547767573	157.3243381
0.118160912	3.700439718	0 Inf		0.438421853	371.0379741
13.13161508	14.74283572	10.56414949	1.395553493	0.678923296	5.17014314
8.75496597	13.63888838	3.807354922	3.582247692	1.213514138	13.86086642
6.378156217	10.78953364	2.584962501	4.173961379	1.423895687	22.32456588
10.64654545	11.86843676	7.77478706	1.526528851	0.65014165	6.106597237
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6.138263313	11.72536626	0 Inf		2.520647435	41.06450483
11.52685532	13.0313566	9.276124405	1.404827709	0.502602652	4.360275531
8.135523758	10.2737956	5.614709844	1.829799916	0.935377939	11.497452
6.551342283	10.33539035	1.584962501	6.52090529	1.256158824	19.174068
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0.017928287	2	0	Inf	0.147085087	820.4079292
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12.74879555	15.09383018	10.78790256	1.399144096	0.578650091	4.538860858
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0.296441967	2.807354922	0	Inf	0.606681136	204.6542677
0.033679065	2.321928095	0	Inf	0.201461962	598.1815771
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.009133391	1.584962501	0	Inf	0.104492213	1144.068043
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0.308136622	3	0	Inf	0.586333564	190.2836345
0.009960159	1	0	Inf	0.099401394	997.9899959
0.013944223	2	0	Inf	0.147516977	1057.90746
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4.324506325	7.348728154	0	Inf	1.18046094	27.29701038
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11.26366733	12.82595254	8.603626345	1.490761224	0.545325177	4.841453157
11.88143177	13.73883116	8.370687407	1.641302618	0.638545657	5.37431573
8.914858037	10.20457114	6	1.700761857	0.580955818	6.516714182
8.339879295	10.40514146	6.087462841	1.709273918	0.669932964	8.032885612
12.61669428	15.48463411	10.36741475	1.493586828	0.733013723	5.809871486
10.07774852	11.31004468	8.290018847	1.364296618	0.480727959	4.77019205
12.49589983	13.97028568	8.224001674	1.698721162	0.565658273	4.526751019
11.63228332	13.07598046	6.285402219	2.080372903	0.67173113	5.774714319
10.47183429	11.95963976	5.977279923	2.000849871	0.611516745	5.839633519
10.79078493	12.48028532	6.209453366	2.009884701	0.612353236	5.67477936
0.100093109	2.321928095	0	Inf	0.348714572	348.3901903
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6.734645077	11.79482197	2.584962501	4.562859991	1.276958809	18.96104092
2.010586579	10.75822321	0	Inf	2.19900806	109.3714682
4.505403614	7.06608919	1.584962501	4.458205912	0.805017367	17.86781908
0.31628374	2	0	Inf	0.498428306	157.5889757
10.98419404	14.51107314	6.781359714	2.139847133	1.327897446	12.08916596
12.52907198	14.49928534	10.87805091	1.332893682	0.46601975	3.719507328
10.42483517	13.04080341	7.266786541	1.79457637	0.933852296	8.957957427
9.927083997	12.58730873	6.906890596	1.822427698	0.844512237	8.507153132
6.569321757	9.192292814	3.700439718	2.484108245	0.771477442	11.74363916
6.55968377	8.361943774	2.321928095	3.601293163	0.807324892	12.30737517
12.05018086	14.34997227	10.33091688	1.38903182	0.511816528	4.247376315
11.10512351	13.20059214	3.807354922	3.467129387	1.186125341	10.68088383
8.549344971	11.43201985	5.169925001	2.211254485	0.887374709	10.37944676
10.86795995	12.48028532	7.451211112	1.674933797	0.599191448	5.513375563
3.070006473	9.182394353	0	Inf	1.624229933	52.90640092
6.23746037	8.804131021	2.584962501	3.405902801	1.080715931	17.32621719
9.090404067	12.68584381	2.584962501	4.907554291	1.673732767	18.41208327
0.675549325	5.247927513	0	Inf	0.970759047	143.6992105

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10.06054469	11.58214198	6.87036472	1.68581181	0.595873035	5.922870516	
8.980827377	11.87574935	3.584962501	3.312656506	1.45866353	16.24197269	
8.95209428	11.44501485	5.807354922	1.970779296	0.856127058	9.563427632	
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9.527256405	11.01471793	6.930737338	1.589256293	0.532134079	5.58538635	
13.10412763	14.98952755	9.86727874	1.519114636	0.72294927	5.516958401	
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2.309732648	7.383704292	0	Inf	1.356507829	58.73007986	
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11.88388549	13.38936246	10.24317398	1.307149764	0.471691162	3.969166167	
0.928345773	4.169925001	0	Inf	1.002044753	107.9387424	
11.38942964	12.66200072	9.409390936	1.345676974	0.52440725	4.604332844	
8.790687953	10.4325419	4.807354922	2.170121006	0.652124232	7.418352638	
8.538546243	10.97010589	2.807354922	3.907630562	1.470395979	17.22068298	
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9.457816582	11.23481743	6.988684687	1.607572517	0.489580059	5.176459647	
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8.828763206	10.40726776	4.169925001	2.495792553	0.741904413	8.403265503	
9.515001421	12.39874369	2.584962501	4.796488803	1.972484389	20.73025848	
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9.301849967	11.215533	5.807354922	1.93126357	0.807683766	8.683044434
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0.094640986	2	0	Inf	0.317727286	335.7184867
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11.48715542	12.88149638	9.707359132	1.326982572	0.503115616	4.379810297
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10.36888093	12.11243951	7.584962501	1.596901699	0.684973084	6.606046383
10.68532439	12.6359448	8.968666793	1.408898902	0.616532055	5.769895539
11.13130938	12.66378045	8.794415866	1.439979715	0.553203056	4.969793193
8.031718584	12.10983065	2.807354922	4.313608714	1.852944548	23.07033704
9.645071205	11.44708323	7.768184325	1.473585428	0.543607077	5.636112634

10.71766999	12.32277318	8.839203788	1.394104432	0.495656013	4.624662014
11.11091507	12.4314976	9.194756854	1.352020266	0.467241579	4.205248404
8.141445184	9.571752644	5.754887502	1.66323888	0.506917056	6.226376824
10.90919785	12.29433356	8.233619677	1.493186963	0.528807022	4.847350183
11.51770179	14.04772037	8.487840034	1.655040659	0.680404132	5.907464388
2.371525585	11.03686045	0	Inf	1.551816054	65.43534944
12.7186453	14.52979655	11.09934781	1.309067596	0.560443746	4.406473587
11.10803545	12.51668495	8.312882955	1.505697243	0.522473641	4.703564765
9.339679159	10.68737568	5.392317423	1.981963383	0.608531315	6.515548385
11.22600274	12.77231457	9.28077077	1.376212697	0.469489234	4.182158557
10.14642249	11.43410693	7.569855608	1.510478868	0.530620591	5.229632333
9.75161312	11.31967212	8.103287808	1.396923371	0.550072433	5.640835278
11.20492891	13.27815903	9.428360173	1.408321149	0.608636424	5.431863324
11.86737248	13.13715126	9.211888295	1.426108398	0.469709874	3.957993858
8.721521506	10.2632692	6.614709844	1.551582676	0.506369698	5.805978898
9.656808543	11.23959853	7.686500527	1.462251709	0.486561032	5.038528311
10.88580863	12.50804233	9.4325419	1.326052136	0.411029348	3.77582743
9.44540424	11.44811631	6.62935662	1.726881953	0.731078697	7.740046674
0.166660172	2.584962501	0	Inf	0.43809272	262.865876
7.465048006	8.857980995	5.426264755	1.632426982	0.498414793	6.676645518
11.08490384	13.18518517	8.957102042	1.47203695	0.592282169	5.343142151
11.40885163	13.85768947	7.599912842	1.823401105	0.70465576	6.17639516
10.28927164	11.77231457	7.924812504	1.485500707	0.587480496	5.70964123
8.084042166	11.04575966	4.95419631	2.229576498	0.819703843	10.13977694
0.984223903	5.700439718	0	Inf	0.980489122	99.62053545
9.81135081	11.32136443	8.22881869	1.375818919	0.518808358	5.28783822
10.47819479	12.97513146	8.271463028	1.568662208	0.828284914	7.904843641
2.807552672	7	0	Inf	1.16845883	41.61841173
11.67496293	13.47851685	9.060695932	1.48758075	0.65299162	5.593093735
10.61617052	12.27554256	8.8008999	1.394805383	0.50665357	4.772470158
11.61522537	13.12670447	10.23481743	1.282553847	0.417839031	3.597338985
11.25694997	12.80170836	9.357552005	1.368061685	0.468990785	4.166233184
11.70264962	12.9674064	10.18363538	1.273357295	0.456458585	3.900472117
9.19232064	11.19105921	7.011227255	1.59616267	0.626199438	6.812201864
10.39557877	12.07748336	6	2.012913893	0.637179843	6.129334952
10.70035265	12.23062093	8.479780264	1.442327578	0.506094073	4.729695268
10.62924373	12.4395712	5.832890014	2.132659996	0.758756944	7.138390684
3.017235354	6.741466986	0	Inf	1.480297648	49.06139147
11.71322823	14.7121508	6.108524457	2.40846229	1.397608067	11.93187771
12.63480366	13.90482275	11.21067134	1.240320256	0.401062672	3.174269125
10.84081942	12.11634396	8.475733431	1.429533392	0.498047035	4.594182557
0.207998712	5.672425342	0	Inf	0.671668231	322.9194191
11.46679167	13.35424938	6.942514505	1.923546486	0.796793867	6.94870797
12.62064126	14.21810911	9.306061689	1.527833103	0.700818583	5.552955422
6.288568858	8.475733431	3	2.825244477	0.784111341	12.46883606
11.16279475	12.93036775	7.754887502	1.667383021	0.519243415	4.651553905
3.34424046	11.62113611	0	Inf	1.206047694	36.06342631

12.18518205	13.81528322	8.948367232	1.543888718	0.603258267	4.950753015
12.33178564	15.23534114	1	15.23534114	1.671166819	13.55170182
12.73519471	14.59781979	10.14720492	1.438605005	0.624554159	4.904158702
8.704252032	13.12670447	2	6.563352236	1.832028395	21.0475109
11.4514527	12.77519873	9.575539247	1.334149273	0.417146258	3.642736592
2.743647159	8.321928095	0	Inf	1.389904174	50.65899853
8.520175197	12.30777003	2	6.153885016	1.816841189	21.32398861
0.613684776	5.882643049	0	Inf	0.972257523	158.4294676
10.43518642	12.17492568	8	1.52186571	0.649760924	6.22663456
10.05196907	11.77148947	7.459431619	1.578067884	0.594896634	5.918209953
6.878579082	9.614709844	4.247927513	2.263388397	0.892051561	12.9685441
8.758006061	10.94690627	4.321928095	2.532875613	0.717553546	8.193115434
11.60862871	13.22520744	8.900866808	1.485833652	0.704210564	6.0662683
11.04553817	13.11471839	6.768184325	1.937701126	0.898829542	8.137489798
8.753742658	12.40274562	3.169925001	3.91263062	1.565896176	17.88830489
10.30552327	12.51693112	7.95419631	1.573626126	0.569424887	5.525434
13.04800772	14.66372487	10.70908381	1.369279121	0.635486249	4.870369963
6.722014402	11.51717725	2	5.758588626	1.60985953	23.94906398
12.5441358	14.56319627	9.853309555	1.478000482	0.53650118	4.276908263
10.03934365	12.19813805	7.95419631	1.533547523	0.711122407	7.08335557
9.394044315	11.07012094	6.658211483	1.662626814	0.624700289	6.649961056
10.93367202	12.56534013	7.312882955	1.718247127	0.621265425	5.6821297
11.38821505	12.65194861	8.184875343	1.545771692	0.538571697	4.729202027
8.822079103	11.24257869	4.857980995	2.314249212	0.784564227	8.893189666
8.836023247	10.25148241	2.807354922	3.651651713	0.647576619	7.328824297
9.58680598	12.58941708	5.209453366	2.416648387	0.846548484	8.83034961
2.563683116	8.74819285	0	Inf	1.196466411	46.66982449
10.44194227	12.2511865	7.554588852	1.621688055	0.696399647	6.669253949
10.36314866	11.34485068	6.95419631	1.63136762	0.500003724	4.824824392
11.22255694	14.13418564	7.055282436	2.003347955	0.991619917	8.835953543
10.66733518	12.02063276	8.832890014	1.36089465	0.49391971	4.630207092
8.890132322	10.59618976	6.375039431	1.662137132	0.571985485	6.433936689
4.327926468	12.46326892	0	Inf	1.834316513	42.38326429
3.833977767	10.58965115	0	Inf	1.724883669	44.98940198
10.13145445	13.58120058	2.321928095	5.849104721	1.772646913	17.49647024
7.8865463	11.20640391	3.906890596	2.868369011	0.996110084	12.63049814
3.254892608	8.84862294	0	Inf	1.262961558	38.80194251
11.36791002	13.00369358	9.047123912	1.437329002	0.462740125	4.070582224
11.31593587	12.78524811	8.442943496	1.514311699	0.526289587	4.650871061
6.628665469	10.56985561	1	10.56985561	1.412218127	21.3047126
11.95396945	13.23750875	9.727920455	1.360774773	0.493473027	4.128110158
8.960934328	12.65463603	6.22881869	2.031626968	1.067490266	11.91271163
4.954576486	7.888743249	0	Inf	1.043494658	21.06122815
8.453067919	9.957102042	6.22881869	1.598553841	0.551193741	6.520635425
0.722533255	5.857980995	0	Inf	0.852625494	118.0050175
12.19649615	13.48758885	8.184875343	1.647867351	0.556536251	4.56308307
11.29446872	12.99028128	8.159871337	1.591971336	0.59629303	5.279513759

12.13470038	13.62536639	8.303780748	1.640862976	0.82821902	6.825211944
8.555428629	10.28886607	5.044394119	2.039663403	0.663172839	7.751485839
11.99992349	13.62044895	10.25266543	1.328478827	0.490431528	4.086955463
6.849888366	10.36413466	2.321928095	4.463589841	0.810252341	11.8286941
6.958719858	11.0721326	3.459431619	3.200564088	1.186208842	17.0463658
8.790529043	11.86418614	5.700439718	2.081275609	0.994007892	11.3077141
12.16555502	13.50593558	7.876516947	1.714709137	0.61368224	5.044424516
9.114439063	11.2974895	6.768184325	1.669205352	0.503125094	5.520088402
11.13202543	12.25886043	9.479780264	1.293158711	0.44359792	3.984880583
9.234155087	11.10590851	6.22881869	1.782987924	0.644437579	6.978847256
13.74511318	15.93820124	9.810571635	1.624594553	0.901207962	6.55656996
9.754710582	11.26150731	7.383704292	1.525183954	0.59808454	6.131238189
0.154629688	7.434628228	0 Inf		0.50632761	327.4452773
7.852283489	9.189824559	4.906890596	1.872840729	0.538102115	6.852810598
10.82357907	12.36057278	7.721099189	1.600882527	0.526700999	4.866236906
2.981600005	10.6794801	0 Inf		2.223158602	74.56260393
11.62255601	13.79156991	9.121533517	1.511979305	0.68138179	5.862581256
7.420948826	9.294620749	5.285402219	1.758545587	0.568883398	7.66591188
0.216789906	2.807354922	0 Inf		0.502015174	231.5675958
12.06781865	13.22354925	9.82336724	1.346132027	0.451204786	3.738909239
6.368413736	9.876516947	1	9.876516947	1.058221544	16.61672103
8.665003228	10.17741954	5.95419631	1.709285184	0.579318075	6.685722549
12.13634997	13.68178745	10.43462823	1.311190696	0.453566999	3.737260381
0	0	0 NA		0 NA	
7.437473538	9.881113961	4	2.47027849	0.694010365	9.331264993
8.945910726	10.79603961	7.199672345	1.499518185	0.487026836	5.444128064
10.15985219	11.61378946	6.754887502	1.719316489	0.50729914	4.99317442
12.78357519	14.68436511	8.894817763	1.650889934	0.708100599	5.539143697
10.52587267	12.18332522	7.672425342	1.587936628	0.61083438	5.803170908
9.535759529	11.73131903	3.700439718	3.170250004	1.373224556	14.40078844
9.907686646	12.12928302	4.857980995	2.496774489	0.883089886	8.913179412
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12.00309875	14.32649971	9.632995197	1.487232104	0.800506729	6.669167235
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6.151246965	12.48482289	0 Inf		1.880876225	30.57715347
12.42277494	13.59292416	10.70217269	1.270108842	0.48680655	3.918661912
9.55455654	11.12282799	4.95419631	2.245132671	0.713740183	7.470154994
12.18334344	14.53740042	9.174925683	1.584470646	0.784158364	6.436315017
0.837028338	12.04028972	0 Inf		1.314544118	157.0489383
9.606480425	11.5844928	6.794415866	1.705002023	0.685884304	7.139808477
10.07343258	12.10328781	5.491853096	2.203862266	0.789731321	7.839743942
9.934970851	11.75863964	6.209453366	1.893667437	0.684916421	6.893995271
0.032549502	1.584962501	0 Inf		0.197370795	606.3711658
11.8052882	13.69501074	8.764871591	1.562488463	0.798867369	6.767029783
4.123143782	8.710806434	0 Inf		1.812356078	43.95568464

8.555410574	9.818582177	4.807354922	2.042408421	0.572806876	6.695258761
10.31604857	11.90801726	4.95419631	2.403622407	0.808691814	7.839162526
12.46954732	17.14096953	8.055282436	2.127916639	1.240265212	9.94635314
8.983317351	10.62570884	4.807354922	2.21030255	0.748423212	8.331256518
2.684158342	13.28366717	0	Inf	1.648953386	61.43279107
13.02325446	16.69745631	4.321928095	3.863427605	1.707726278	13.11289957
9.453281829	10.85408918	7.330916878	1.480590949	0.504039773	5.331902535
6.888592372	12.58918297	3	4.196394322	1.367773971	19.85563809
5.930815535	13.82902896	2	6.914514482	1.481284727	24.97607148
13.01742608	14.87075	9.763212367	1.523141098	0.592462684	4.551304385
9.723047221	12.66533592	6.569855608	1.927795171	0.86308398	8.87668197
4.399716992	7.918863237	0	Inf	1.031648673	23.44806892
2.71034922	11.03411115	0	Inf	1.977968691	72.97837031
13.6307325	15.43413952	10.20212382	1.512835933	0.847108435	6.214694884
4.547298812	7.977279923	0	Inf	1.672083245	36.77091201
3.579999927	8.50779464	0	Inf	1.923494124	53.72888725
0.563733345	4.087462841	0	Inf	0.81827135	145.1521995
9.680008497	10.96217303	7.614709844	1.439604825	0.502420252	5.190287307
11.10868348	12.6332223	7.658211483	1.6496309	0.596288365	5.367768071
11.86304257	13.17008154	8.169925001	1.612019882	0.560921106	4.728307289
0.082119563	3.169925001	0	Inf	0.35600424	433.5194046
7.422894289	10.25384748	0	Inf	0.896145542	12.07272403
5.92976361	11.54303182	0	Inf	2.454478338	41.39251579
0.031198761	2.321928095	0	Inf	0.209319525	670.9225548
10.45462875	15.40510821	5.247927513	2.935465129	1.496537015	14.31458783
10.06548778	11.78463485	7.924812504	1.487055352	0.558154836	5.545233851
1.578005702	6.303780748	0	Inf	1.230750572	77.99405098
0.17671529	2.807354922	0	Inf	0.468911386	265.3485088
12.83332974	14.36755126	10.13570929	1.417518089	0.555385763	4.32768248
5.643119766	7.807354922	1.584962501	4.925892517	0.795212143	14.09171125
2.985138129	8.204571144	0	Inf	1.436152523	48.11008608
2.019536218	8.658211483	0	Inf	1.301079487	64.42466716
4.194434081	6.62935662	0	Inf	0.972790193	23.19240627
11.52676339	13.67286728	9.440869168	1.448263612	0.539476388	4.680207012
11.32869549	12.82396426	8.417852515	1.523424678	0.633320117	5.590406394
0.786260233	10.12282799	0	Inf	1.085294603	138.0324933
0.12243239	3.459431619	0	Inf	0.416551382	340.2297235
3.985633584	7.721099189	0	Inf	1.392403753	34.93556856
9.054255796	11.53040634	5.523561956	2.087494705	0.839077409	9.267215639
10.90167932	12.63639805	7.531381461	1.677832694	0.737061466	6.760990159
12.93498386	14.31910758	10.02375435	1.428517407	0.57359414	4.434440324
9.742918287	11.52894242	6.64385619	1.735278743	0.613470747	6.29658105
0	0	0	NA	0	NA
0.011952191	1	0	Inf	0.10877917	910.1190581
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6.093035977	9.245552706	0	Inf	1.199650536	19.68887991
5.745029738	12.75739001	0	Inf	2.251539295	39.19108164

0.289072142	7.375039431	0	Inf	0.733388336	253.7042593
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11.47148683	12.98761931	9.283088353	1.39906234	0.546880243	4.767300451
1.047957605	4.392317423	0	Inf	1.008328424	96.2184366
10.03963284	12.98263713	7.607330314	1.706595691	0.777193178	7.741251005
10.51793705	12.34485068	8.87958325	1.390251134	0.578247279	5.497725233
0.933398962	5.906890596	0	Inf	1.060306013	113.596228
12.61381102	14.15331452	9.842350343	1.438001496	0.500484992	3.967754005
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5.78796262	9.041659152	1.584962501	5.70465178	1.201612374	20.76054136
1.033394931	8.257387843	0	Inf	1.238756436	119.8725094
0.767250846	5.426264755	0	Inf	0.916554822	119.4596039
1.452444074	4.087462841	0	Inf	0.914353174	62.95272843
8.748858136	10.45738088	5.209453366	2.007385448	0.55722887	6.369161113
0.128274792	3	0	Inf	0.415808922	324.1548211
7.419007023	10.09934781	4	2.524836953	0.797030868	10.74309359
5.452156093	8.103287808	2.321928095	3.489896102	0.959499919	17.59854088
8.13100373	10.65999589	5.491853096	1.941056271	0.760339826	9.351118897
1.160390214	6.672425342	0	Inf	1.071870945	92.37159472
13.72546996	15.46275787	8.483815777	1.822618297	0.864304168	6.297082507
12.60381279	16.5278893	9.044394119	1.827418076	1.366289581	10.8402878
1.667996401	10.49385545	0	Inf	1.503169441	90.11826645
8.230017102	12.0950673	4.392317423	2.753686981	1.25070017	15.19681131
9.441079942	11.09605624	7.50779464	1.477938166	0.49073239	5.197841699
9.668898881	13.28569119	7.257387843	1.830643681	0.879259259	9.093685539
11.90802842	14.00956622	9.370687407	1.495041464	0.696898763	5.852343798
10.91057758	12.77602172	6.266786541	2.038687872	0.785281454	7.19743247
4.884248401	8.027905997	1	8.027905997	0.922688679	18.89110878
2.12786065	7.732655654	0	Inf	1.676476604	78.78695459
12.00557369	13.26956503	10.37068741	1.279526083	0.489687636	4.078835789
11.25776372	12.95437809	8.383704292	1.545185474	0.651408301	5.786302835
7.434135928	9.449148645	5.285402219	1.787782321	0.679657425	9.1423863
9.20673772	10.86573327	6.569855608	1.653877028	0.587238689	6.378357973
12.91736151	15.15101654	8.554588852	1.771098156	0.968131406	7.494807708
10.05820747	11.77148947	7.622051819	1.544399034	0.581062513	5.776998683
13.38060902	16.0391761	9.118941073	1.758885815	0.774211889	5.786073626
7.850638184	9.978710459	5.321928095	1.875017904	0.700521532	8.923115753
9.252453913	11.58261245	7.189824559	1.61097289	0.845793623	9.141289769
4.410483003	10.40832974	0	Inf	1.692958488	38.38487729
3.344837304	5.906890596	0	Inf	1.086405195	32.48006095
11.90065455	14.49891152	7.754887502	1.869648208	0.747908932	6.284603335
10.28960323	11.99116751	7.727920455	1.551668082	0.545896278	5.305319025
8.642621437	10.70563239	6.189824559	1.729553445	0.665998166	7.705974061
11.54019086	13.49235395	6.357552005	2.122256166	0.737042616	6.386745461
9.794533904	11.09803208	8.044394119	1.379598254	0.445347888	4.546902311
11.40743212	13.03754695	8.366322214	1.5583367	0.67048792	5.877641106
9.591749895	11.63934071	6.584962501	1.767563704	0.704734256	7.347295993

7.324750133	10.89557528	2.321928095	4.692468861	1.512811772	20.65342496
0.055288621	2.584962501	0	Inf	0.261164726	472.3661453
9.693606426	11.58730873	7.754887502	1.494194303	0.541741719	5.588649831
6.668605994	9.912889336	2	4.956444668	1.256521551	18.84234204
9.210530491	10.90538701	7.321928095	1.489414655	0.538082712	5.842038223
0.172636267	2.584962501	0	Inf	0.438051965	253.7427229
8.803431533	11.31741261	6.569855608	1.722627298	0.627314772	7.125798276
10.77854388	12.42180186	8.933690655	1.390444592	0.501611781	4.653799132
11.36325827	13.42560931	7.888743249	1.701869219	0.66725108	5.872004882
9.264535851	11.46913302	7.392317423	1.55149358	0.676779519	7.305055863
10.0798261	11.41785251	6.741466986	1.693674765	0.527229283	5.230539475
6.317619882	9.487840034	3.321928095	2.856124444	0.88187107	13.95891312
9.582948602	12.35480034	6.95419631	1.776596431	0.917148372	9.570628104
11.50126226	14.05333199	9.731319031	1.44413434	0.660752336	5.745041901
10.60920699	11.79806672	7.977279923	1.478958597	0.46976826	4.427930008
10.48299923	13.09027786	6.14974712	2.128587989	0.981368653	9.361525569
8.943931488	10.47269084	6.22881869	1.681328573	0.614380077	6.869239527
8.418480265	10.95492329	5.672425342	1.931259141	0.818914572	9.727582015
7.350542282	10.40087944	2.807354922	3.704868007	1.424449788	19.37883945
9.964442635	11.85486838	5.700439718	2.07964104	0.740047884	7.426886895
11.56163734	12.97280034	9.169925001	1.414711716	0.523182379	4.525158187
10.28484335	11.51274046	7.971543554	1.444229764	0.457006778	4.443497706
7.778146048	12.48028532	5.491853096	2.272508951	0.996278637	12.80869028
5.515430386	8.361943774	2	4.180971887	0.886520386	16.07345799
2.819755959	6.700439718	0	Inf	1.30086416	46.13392716
8.866066676	10.57931594	7.366322214	1.436173389	0.544198245	6.137989542
10.73321125	14.19437213	8.312882955	1.707514974	0.604252364	5.629744446
11.50520269	12.89216331	9.64385619	1.336826582	0.51128897	4.443980554
7.887550418	11.99223026	4	2.998057566	1.270537846	16.10814231
7.63540729	9.929258409	5.087462841	1.95171124	0.747270132	9.786905966
11.44693654	13.04319821	8.682994584	1.502154364	0.530052581	4.630519087
3.744578032	11.81898154	0	Inf	2.763713995	73.80575251
0	0	0	NA	0	NA
6.902955074	14.10631756	2	7.053158782	2.371172182	34.35010305
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0	0	0	NA	0	NA
11.49459426	13.56069107	9.368506462	1.447476301	0.578725247	5.034760112
12.89926163	14.28077077	11.32530546	1.260961201	0.508075245	3.938793243
11.54723809	13.20166449	9.324180547	1.415852516	0.52680795	4.562198737
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5.755325808	13.38895904	0	Inf	1.429052157	24.83008269
10.05781464	11.43306377	7.707359132	1.483395748	0.525336258	5.223165037
2.251882724	6.727920455	0	Inf	1.529492433	67.92060781
3.787642751	11.86689253	0	Inf	2.06412221	54.4962222
9.678697587	11.98761931	6.894817763	1.738641937	0.622445858	6.431091085
7.503296861	10.1711768	4.169925001	2.439174996	0.711145956	9.47777983

3.450938302	7.247927513		0	Inf	1.259052511	36.48435297
9.692186968	11.58965115	7.499845887	1.545318573	0.658810953	6.797340525	
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11.11436609	12.99116751	9.167418146	1.4171021	0.500753948	4.505465666	
11.40531093	14.21280033	7.813781191	1.81894015	0.887378691	7.780398937	
7.925464034	9.768184325	5.129283017	1.904395662	0.586837597	7.404457263	
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4.938163068	8.463524373		0	Inf	1.680819495	34.03734286
8.509572878	11.78340754	4.459431619	2.64235637	1.336624894	15.70730886	
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8.438570042	9.888743249	6.209453366	1.592530399	0.478893269	5.675052371	
5.187762317	11.13891172		0	Inf	1.67614224	32.30954191
5.878858104	9.453270634	1.584962501	5.964349712	1.098547388	18.6864076	
9.650400738	10.92629599	7.73470962	1.412631699	0.488272696	5.059610577	
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10.25811118	11.94836723	8.366322214	1.428150497	0.551752529	5.378695157	
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10.58588977	12.32474311	8.535275377	1.443977208	0.567718899	5.36297762	
11.70970366	12.96650545	8.038918989	1.612966304	0.522909075	4.465604681	
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11.60184332	12.97297979	7.21916852	1.797018555	0.568207392	4.897561328	
10.70569462	12.19352536	7.459431619	1.63464537	0.537612319	5.021741589	
11.87813615	13.64667121	9.060695932	1.506139408	0.721281716	6.072347606	
9.910318228	12.08347933	7.033423002	1.718008333	0.701227366	7.07573006	
10.17848245	12.11449651	6.563835984	1.845642783	0.857244113	8.422121045	
8.058617604	10.25620869	5.930737338	1.729331128	0.618489029	7.674877492	
10.70511096	12.06069593	8.330916878	1.447703309	0.50127898	4.682613578	
10.6601889	12.033423	8.554588852	1.406662928	0.422491662	3.963266189	
6.104473281	8.491853096	3.807354922	2.230381267	0.760924113	12.46502487	
8.664658925	10.19967234	6.714245518	1.519109231	0.47464678	5.477962657	
11.22859694	12.72919586	9.567956075	1.330398651	0.425832682	3.792394406	
11.4165978	13.65620138	9.157346935	1.491283608	0.707657628	6.19849836	
11.19794768	13.19629475	6.672425342	1.977735841	0.720099673	6.43063974	
11.52502448	12.7300455	8.016808288	1.587919412	0.61716994	5.355042334	
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9.744975847	12.01087772	7.400879436	1.622898714	0.547496897	5.618247861
12.16665022	14.41969689	7.366322214	1.957516447	1.060292849	8.714747529
9.703886522	11.35204343	6.977279923	1.627001289	0.634259787	6.536141843
6.959472824	10.34651373	4	2.586628433	0.83008693	11.92743979
11.32089294	12.61217739	8.73809226	1.443355942	0.49739174	4.393573388
12.22257325	13.73375682	8.588714636	1.59904682	0.655664492	5.364373594
11.96660461	14.04071781	8.098032083	1.733843193	0.661147143	5.524935136
6.3932505	11.62844554	0	Inf	2.0113522	31.46055672
7.53778364	9.118941073	2.807354922	3.248232349	0.711014168	9.43266883
10.56124232	11.80372753	9.167418146	1.287573812	0.433999422	4.109359568
9.82523187	10.97154355	6.754887502	1.624237791	0.536554611	5.460986755
9.11838051	10.69870467	5.832890014	1.834203052	0.603886915	6.622743089
10.01784358	11.41626974	6.442943496	1.771902819	0.605168262	6.040903489
12.94807156	14.15157156	10.55554777	1.340676189	0.557483083	4.305529823
10.57655213	12.70455212	7.531381461	1.68688204	0.630649566	5.962714111
6.744660311	13.23989682	0	Inf	2.556183322	37.8993634
9.974204973	11.49685378	6.044394119	1.902068851	0.598472746	6.000205005
8.975039882	10.31061278	5.554588852	1.856233298	0.555865589	6.193460932
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10.56921009	11.7368247	7.312882955	1.604951805	0.534991566	5.061793281
8.258161536	9.815383296	6	1.635897216	0.508958167	6.1630929
10.6818627	11.84431346	9.144658243	1.295216633	0.460459542	4.310667113
9.468487456	13.28091573	3.584962501	3.704617754	1.511240577	15.96073907
11.09361826	13.3858624	8.727920455	1.533682905	0.639310541	5.762867674
11.64851196	13.41798433	10.01959073	1.339174892	0.518660929	4.452593865
9.652807882	11.45172627	6.918863237	1.655145632	0.62202609	6.443991198
11.06119323	12.4003458	8.54303182	1.451515815	0.55717608	5.03721496
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8.619132019	10.18858885	5.727920455	1.778758788	0.640579568	7.432065856
2.784440697	8.714245518	0	Inf	1.506280935	54.09635538
10.35852146	11.54061241	6.22881869	1.852777064	0.600196805	5.794232386
9.998154561	11.13249973	5.64385619	1.97249883	0.550652879	5.507545176
9.782310108	11.29863541	6.977279923	1.619346727	0.637657711	6.518477783
9.947396679	11.39178061	8.271463028	1.377238896	0.499837434	5.024806487
12.27744021	13.9854862	9.810571635	1.42555263	0.652020824	5.310722863
11.69724255	13.24985417	9.344295908	1.417961749	0.49677204	4.24691578
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12.12858541	15.8386869	5.977279923	2.649815151	1.378711759	11.36745723
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10.54884118	12.46658634	8.960001932	1.391359782	0.53728509	5.093309123
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8.421849109	10.65284497	4.459431619	2.388834696	0.828850265	9.841666056
11.8211978	13.90801726	5.64385619	2.464275629	1.025513487	8.675207919
8.210220217	11.08414401	4.169925001	2.658115915	1.016808141	12.38466344
12.14911136	13.9937345	8.839203788	1.583144233	0.740622872	6.096107362
6.786685876	9.027905997	4.321928095	2.088860758	0.743822575	10.96002656

10.78480989	12.4860808	8.108524457	1.539870894	0.537473716	4.9836179
11.27818984	13.41018632	6.491853096	2.065694667	0.916273487	8.124295655
7.266274673	9.854868383	5.044394119	1.95362776	0.705366388	9.707400563
6.272465401	9.301496195	0 Inf		1.34815747	21.49326276
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7.129004486	10.52160044	2.807354922	3.747869697	1.449152586	20.3275589
8.416204184	11.70043972	5.554588852	2.106445685	0.936201424	11.12379647
6.787522653	10.52454172	1.584962501	6.640246511	1.188135456	17.50469968
0.187108466	6.357552005	0 Inf		0.576855847	308.3002389
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12.08415073	14.29009086	8.77807713	1.627929517	0.870274523	7.201784741
10.8397137	12.08812569	9.481799432	1.274876755	0.407756682	3.761692354
10.36518651	11.93516505	7.77478706	1.535111503	0.595840638	5.74847966
8.149801882	12.6941402	0 Inf		2.414145198	29.62213356
12.24495688	13.24629525	10.08480839	1.313490028	0.43379071	3.542607086
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2.086899328	5.357552005	0 Inf		1.18921912	56.98497788
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7.013784584	13.05154884	0 Inf		2.397183045	34.17816753
10.32364056	13.4776318	4.700439718	2.867312976	1.18002345	11.43030352
11.56883765	13.27917527	9.294620749	1.428694686	0.553820793	4.787177501
10.89697346	12.63707766	8.988684687	1.405887301	0.623647177	5.723122842
5.812604777	8.247927513	3.169925001	2.601931437	0.758385311	13.04725402
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8.675470969	11.32023645	6.375039431	1.775712381	0.690217996	7.955971475
11.91593854	13.66422504	8.383704292	1.62985532	0.64045081	5.374740794
5.713303865	9.712527	1	9.712527	1.102910729	19.30425469
7.168845868	9.743151394	4.087462841	2.383667271	0.900868698	12.56643977
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7.024492026	10.46250227	0 Inf		1.157076173	16.47202628
11.15692499	13.23197114	8.64385619	1.530794919	0.547544493	4.907664907
8.839918391	13.55865987	5.977279923	2.26836622	1.119359564	12.6625554
11.44721073	13.3089078	9.157346935	1.453358478	0.550220554	4.806590595
10.84325218	12.05392588	6.832890014	1.764103601	0.563516505	5.196932578
12.25234612	13.99541385	10.36413466	1.350369743	0.603815582	4.928162948
9.077929473	10.75988818	6.044394119	1.780143381	0.600815678	6.618421959
7.395897907	10.40407714	1.584962501	6.564241824	1.220383623	16.50081759
8.020832787	9.746514321	5.321928095	1.831387825	0.639728858	7.975840854
13.42398907	15.31504339	11.18920683	1.368733604	0.659550723	4.913224519
11.16093489	12.48557777	8.451211112	1.477371421	0.502154813	4.499218191
10.10844363	11.7883105	8.299208018	1.420413909	0.476498916	4.713870241
9.745570127	11.85330956	7.787902559	1.522015647	0.533795506	5.4773143
10.74113455	12.69370474	8.016808288	1.583386341	0.795924816	7.4100628
9.16417472	11.31061278	6.22881869	1.815851985	0.822554199	8.975758581

11.08746361	13.20181762	7.554588852	1.747522979	0.875349536	7.894948443
10.30815015	11.7300455	6.375039431	1.839995757	0.630435081	6.115889578
10.00559185	11.34651373	6.686500527	1.696928563	0.602367924	6.020312771
8.622455546	10.79279029	5.523561956	1.953954781	0.969637913	11.24549622
10.01864077	15.7276546	4.64385619	3.386766076	1.101159282	10.99110455
11.90803596	13.30035256	9.709083813	1.369887501	0.534346647	4.487277738
6.927162022	8.154818109	3.584962501	2.274728985	0.560733685	8.094710122
2.003345645	5.523561956	0	Inf	1.265585258	63.17358469
2.113320689	5.95419631	0	Inf	1.910889726	90.42119047
5.548592488	8.118941073	1.584962501	5.12248149	1.016662083	18.32288252
0.956249033	6.392317423	0	Inf	1.324679845	138.5287513
9.872259391	12.4372319	7.321928095	1.698627976	0.822719445	8.333648992
7.911291392	10.70303839	2.584962501	4.140500447	1.142604848	14.44270969
8.788127161	11.06137119	3.807354922	2.905264001	1.021881224	11.62797494
8.037999084	9.368506462	0	Inf	0.779767317	9.701012765
11.34365353	12.83545832	8.204571144	1.564427694	0.601612226	5.303513762
10.82778975	13.90388185	7.17990909	1.936498314	1.03010196	9.513501678
11.20526408	12.56605404	7.813781191	1.608191186	0.601235088	5.365648537
0.658087454	3.169925001	0	Inf	0.793043298	120.507281
9.409250271	14.21280033	5.044394119	2.817543594	1.586444458	16.86047679
0.590706425	3.584962501	0	Inf	0.801624931	135.7061473
9.850044818	12.99717948	5	2.599435896	0.850324235	8.632694076
11.39106901	12.47548013	9.705632387	1.285385602	0.452473116	3.972174301
9.29057391	10.77396337	6.672425342	1.614699726	0.61776775	6.649403533
11.30230361	13.62147957	7.930737338	1.717555253	0.756102627	6.689809912
8.070801129	10.34096276	4	2.585240691	0.997406425	12.35820842
0.01774281	2.321928095	0	Inf	0.15949911	898.9506735
0.021085583	1.584962501	0	Inf	0.150109182	711.9043583
0.003984064	1	0	Inf	0.063056415	1582.716026
0.298707208	3.906890596	0	Inf	0.650485541	217.766938
0.015936255	1	0	Inf	0.12535387	786.5955345
0.00714136	1.584962501	0	Inf	0.094631385	1325.117217
0.023904382	1	0	Inf	0.152903681	639.6470667
0.005149328	1.584962501	0	Inf	0.083568076	1622.892954
7.271489003	11.49135207	3.584962501	3.205431597	1.52063913	20.91234862
1.06074095	9.257387843	0	Inf	1.082337075	102.0359471
9.377591207	13.64317977	4.906890596	2.780412463	1.285060944	13.70352914
9.810630288	12.70520038	7.108524457	1.787318937	0.922489266	9.402956169
13.093435	14.64188241	9.640244936	1.518828879	0.716259497	5.470371202
11.23278056	12.57648435	7.06608919	1.779836626	0.643951063	5.732784144
8.862996794	12.15069929	5.554588852	2.187506513	0.838976412	9.466057946
0.200036442	2.584962501	0	Inf	0.471856441	235.8852403
5.567442848	10.46352437	0	Inf	1.858468042	33.380999
5.971266204	14.26971112	0	Inf	2.263764241	37.91095831
2.806288397	6.62935662	0	Inf	1.3733344	48.93775001
11.25601283	12.83130724	8.731319031	1.469572604	0.467617154	4.154376517
11.12524917	14.1701598	7.22881869	1.960231734	1.088876092	9.787431045

6.003800221	12.48381578	2	6.241907889	1.127632479	18.7819787
11.12892443	13.3834343	8.550746785	1.565177246	0.603802389	5.425523307
5.119467245	9.469641817	0	Inf	1.601945263	31.2912494
11.22819651	13.52147776	7.665335917	1.763977196	0.871568341	7.762318199
11.67792585	13.92211978	9.422064766	1.47760816	0.584599921	5.006025286
8.969332428	11.5703301	5.459431619	2.119328697	0.825378994	9.2022344
9.351969922	11.74399286	7.108524457	1.652099945	0.683174409	7.305139072
10.79268511	12.01297365	7.721099189	1.555863143	0.613366267	5.683166521
11.002334	12.90501086	8.531381461	1.512651957	0.521907105	4.743603538
11.46035836	13.17850925	8.622051819	1.528465558	0.568715858	4.962461389
4.319818114	9.751544059	0	Inf	1.417241723	32.80790268
10.92736103	12.35287105	7.845490051	1.574518733	0.5237613	4.793117924
3.714123503	7.960001932	0	Inf	1.154793041	31.09193973
5.061975827	7.794415866	0	Inf	1.205581179	23.81641518
11.09356749	13.45532722	9.17990909	1.465736435	0.657114573	5.923383742
11.77963513	13.77283002	9.592457037	1.435797937	0.632275487	5.367530319
12.66534393	15.27044134	9.116343961	1.675061999	0.913840429	7.215283172
3.347914827	10.4429435	0	Inf	2.02949834	60.61977215
0	0	0	NA	0	NA
0	0	0	NA	0	NA
12.52889551	13.77148947	9.921840937	1.387997405	0.521796056	4.164741063
0	0	0	NA	0	NA
2.158502129	6.820178962	0	Inf	1.44668901	67.0228206
8.880760133	10.60084211	6.882643049	1.540228374	0.53535225	6.028225539
5.415984392	14.07028869	0	Inf	2.896466261	53.47995952
11.03331182	12.4478581	7.6794801	1.620924587	0.585707618	5.308538607
10.73642621	12.16302064	6.321928095	1.923941629	0.635922612	5.923038073
10.29502005	12.31769525	5.459431619	2.256223011	0.832679309	8.088175693
5.805147418	13.18936129	1	13.18936129	1.215097136	20.93137432
5.907727439	10.73724734	1	10.73724734	1.63809797	27.72805595
8.466637414	10.72280753	5.857980995	1.830461304	0.717672411	8.476475082
1.729588918	6.06608919	0	Inf	1.32396844	76.54815696
6.60619165	10.58402294	2.584962501	4.094458986	0.983883931	14.8933604
9.111461499	11.29920802	5.285402219	2.137814219	0.845087437	9.274993222
0.239460866	3.321928095	0	Inf	0.548721722	229.1488086
4.946921902	8.055282436	1	8.055282436	0.846843963	17.11860384
11.99407807	14.51329581	8.654636029	1.676938898	1.135742998	9.469197976
12.14410929	13.60837034	9.436711542	1.442067004	0.635254387	5.230967312
11.4860028	13.2806258	8.791162889	1.510679072	0.513139332	4.467518781
0.124000734	2.584962501	0	Inf	0.414870808	334.5712505
9.935255325	12.39660478	6.658211483	1.861852062	0.868173657	8.738312487
8.819129486	13.07162995	6.169925001	2.118604351	0.980190351	11.11436625
10.5162091	12.06474276	6.108524457	1.975066622	0.79378252	7.548181221
11.14440696	13.22565934	8.194756854	1.613917237	0.719397272	6.45523153
9.834160991	11.83841608	4.392317423	2.695255132	0.951604549	9.67651994
5.31306565	9.339850003	0	Inf	1.349054455	25.39126266
10.01013495	11.60917874	6.044394119	1.920652179	0.734251782	7.335083742

0.564357444	7.159871337	0	Inf	0.942173004	166.9461462
8.487396238	10.90312868	6.321928095	1.724652434	0.654237938	7.708346818
5.917374307	9.54689446	0	Inf	1.78215177	30.11727293
12.57129359	13.74357219	9.413627929	1.459965519	0.531503157	4.22791142
11.85950272	13.58848041	9.361943774	1.451459306	0.697655867	5.882673865
11.14935804	12.54544718	8.113742166	1.546197417	0.504249445	4.52267694
4.528223006	7.977279923	0	Inf	1.304811263	28.81508399
10.52061263	12.97745882	6.22881869	2.083454257	0.850913632	8.088061618
8.477137671	12.17586138	4.392317423	2.772081389	1.06012662	12.50571432
13.5028615	14.79243446	11.10525378	1.332021289	0.542279759	4.016035857
11.22593537	13.15608308	7.417852515	1.773570322	0.710411123	6.328302269
10.61836325	13.31288296	7.14974712	1.862007527	0.793721207	7.474986383
9.396704504	10.98513037	6.700439718	1.6394641	0.705144982	7.504173213
12.13225831	13.87622915	8.625708843	1.608705951	0.597469255	4.924633488
10.53684348	12.65329295	6.044394119	2.0933931	0.895577969	8.499490108
12.21805245	14.56456632	7.882643049	1.847675486	0.895792796	7.331715097
10.90785814	14.20074538	7.247927513	1.959283582	0.992249678	9.096650003
10.28112203	12.05731488	6.95419631	1.733818595	0.753800905	7.331893378
10.85237268	12.54182262	8.396604781	1.493677855	0.591912063	5.454217986
10.79613024	12.46658634	6.857980995	1.817821651	0.652306426	6.042039244
7.776778706	11.39606956	4.64385619	2.454010006	1.13199384	14.55607627
5.27936655	8.511752654	1	8.511752654	1.065333025	20.17918276
11.41713019	13.35961231	8.348728154	1.600197307	0.662474369	5.80245962
7.534540486	13.16286334	1	13.16286334	1.599200575	21.2249251
7.337008924	9.824958741	3.584962501	2.740602932	0.8187674	11.15941671
4.241051524	8.396604781	0	Inf	1.829976358	43.14911875
10.46618396	11.82057788	6.247927513	1.891919818	0.58033528	5.544860302
5.780448103	11.53527538	0	Inf	1.586147084	27.43986375
0.05961118	3.169925001	0	Inf	0.274683231	460.7914647
2.975218571	11.34096276	0	Inf	2.222643148	74.70520551
0	0	0	NA	0	NA
10.94925975	12.36986994	8.276124405	1.494645239	0.466900295	4.264217905
0.363205696	10.69522829	0	Inf	0.977520082	269.1367708
0.156361516	3.321928095	0	Inf	0.41975722	268.4530245
0	0	0	NA	0	NA
5.883337805	8.654636029	1	8.654636029	0.942898858	16.0265973
14.0222582	17.14104938	8.842350343	1.938517331	1.226016532	8.743360123
11.41931023	13.24049322	8.503825738	1.557004298	0.681148938	5.964886882
10.70279747	12.87517339	5.906890596	2.179687126	0.841425523	7.861734518
9.918245682	12.13602985	4.392317423	2.763012934	0.902938834	9.103815968
0.169478972	2.584962501	0	Inf	0.462865997	273.1111669
6.218740645	13.60802375	3.459431619	3.933601022	0.94118826	15.13470836
12.1878851	14.56319627	9.764871591	1.491386357	0.601090271	4.931866901
9.700378209	10.99081308	6.475733431	1.697230622	0.55470202	5.718354563
12.91357033	14.27982819	10.2179577	1.397522735	0.611063249	4.731946577
11.91612773	13.05273785	9.398743692	1.388774742	0.495430258	4.157644742
10.55198325	12.35452489	8.285402219	1.491119509	0.648581036	6.146532083

5.59362597	9.658211483	2	4.829105741	1.255205078	22.43991795
12.34472475	14.62330997	10.06474276	1.452924363	0.550122743	4.456338667
12.96270797	14.47307151	11.19414124	1.292914857	0.49117874	3.789167671
11.40343227	12.75697323	9.642051693	1.323055884	0.460662806	4.039685551
10.65452198	12.10459875	9.005624549	1.344115412	0.46606208	4.374312437
10.25125665	11.63026713	7.826548487	1.486002054	0.509135846	4.96657008
13.76651224	17.05919657	10	1.705919657	1.298273615	9.430664738
13.05024778	14.50034397	9.903881846	1.464107124	0.48777389	3.73765999
11.97459029	15.44265197	4.754887502	3.247742868	2.294828164	19.16414765
10.77847511	13.20151134	8.14974712	1.619867605	0.71574174	6.640473092
11.25978678	12.50729912	8.668884984	1.442780605	0.486780963	4.323181003
11.14525666	12.65284497	7.936637939	1.594232353	0.469857433	4.215761438
11.11009215	12.67485431	9.079484784	1.395988276	0.461893301	4.157420976
3.530330836	7.022367813	0	Inf	1.423580475	40.32427954
10.71402423	14.08322999	6.459431619	2.180258392	0.753436491	7.032245535
13.43830354	15.84835397	9.705632387	1.632902766	1.088051393	8.096642478
2.972656301	11.65418847	0	Inf	2.510762612	84.46192085
10.25382583	11.82892983	7.442943496	1.589281154	0.517858461	5.0503926
0.535623054	2.807354922	0	Inf	0.721800135	134.7589745
0.578713002	7.918863237	0	Inf	0.920748538	159.102791
0.338658391	2.584962501	0	Inf	0.57829778	170.7613911
10.94607806	12.07748336	5.700439718	2.118693286	0.615753048	5.625330314
9.536563422	12.83110928	3.700439718	3.46745529	1.832591923	19.21648126
4.404081098	10.08613623	0	Inf	2.453573501	55.71136059
5.643766476	10.40301202	2	5.201506012	1.167288278	20.68278841
11.5390349	12.81217731	9.400879436	1.36287008	0.509889215	4.418820287
11.11228943	12.92053895	8.033423002	1.608347892	0.487346346	4.385652024
10.8947247	12.2708793	8.299208018	1.478560276	0.479029061	4.396889999
9.054633528	11.49884921	6.044394119	1.90239898	0.923678676	10.20117129
10.93083754	12.35562639	8.569855608	1.441754326	0.446911607	4.088539465
4.223977649	6.988684687	1	6.988684687	0.91119872	21.57205354
10.39377799	12.31458324	6.022367813	2.044807562	0.822091514	7.90945809
11.30121096	13.61620421	7.055282436	1.929930422	1.405912259	12.44036824
11.73561895	14.13627023	6.857980995	2.06128746	0.954315399	8.131785825
10.3315916	13.45417075	3	4.484723584	1.541208195	14.91743243
15.50935386	17.8759233	10.73640193	1.664982683	1.049531218	6.767085385
9.285545017	12.64633369	5.832890014	2.16810769	1.159207744	12.48400327
12.6690573	14.48934624	8.864186145	1.634594085	0.698848724	5.516185673
3.421018371	14.74583186	0	Inf	1.799066315	52.58861895
7.766057451	10.49884921	3.584962501	2.928579924	1.135683115	14.62367645
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11.80096069	13.19090494	8.584962501	1.53651282	0.557005878	4.720004523
13.42617866	17.15335411	7.622051819	2.250490355	1.349151792	10.04866557
11.85532662	13.19567979	9.95419631	1.325639898	0.474608176	4.003332773
10.67015787	12.48557777	8.388017285	1.488501674	0.497821827	4.665552588
11.82565383	13.57978733	10.24911345	1.3249719	0.537406113	4.544409302
6.764992648	13.18348031	1	13.18348031	2.196069597	32.4622614

9.837641444	12.27844946	7.357552005	1.668822653	0.693253343	7.046946636
7.654468775	11.09473751	3.459431619	3.20709837	1.003999567	13.11651528
9.710367463	14.82907853	2	7.414539265	2.066450343	21.28086657
6.949645441	11.49984589	2	5.749922944	1.543979907	22.21667163
7.432290872	9.845490051	4.247927513	2.317716114	0.726226138	9.771228692
11.7232414	13.95800888	3.321928095	4.201779354	1.129477128	9.634512246
10.71783877	12.28106067	7.971543554	1.540612629	0.481298139	4.490626789
11.35259224	13.12509054	9.335390355	1.405949836	0.629312762	5.543339784
11.29733962	12.8027183	9.453270634	1.354316278	0.5178014	4.58339235
8.948428481	11.00422047	5.672425342	1.93994981	0.814419581	9.101258199
7.734254348	11.77313921	4.321928095	2.724047913	1.234217518	15.95780876
10.04325924	12.72940832	5.930737338	2.146344981	1.14490021	11.39968791
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7.348386039	10.26795708	0	Inf	1.529258365	20.81080603
10.13455702	12.07714952	7.129283017	1.69402021	0.847892996	8.36635478
6.98536588	10.91811785	3.169925001	3.444282703	1.0421757	14.91941464
8.040989976	16.33380176	4.247927513	3.845122524	1.214472213	15.10351607
11.71469011	14.04396712	8.348728154	1.682168453	0.764072646	6.522346208
7.282273959	9.724513853	3.584962501	2.712584539	0.998883707	13.71664555
0.628729324	6	0	Inf	0.968744257	154.0797002
11.1973885	13.08994696	7.888743249	1.659319685	0.694798185	6.205002039
11.68335978	13.36905201	8.654636029	1.544727238	0.517520023	4.429547945
11.6805678	12.90143261	6.965784285	1.852114863	0.62265809	5.330717659
11.98120971	13.6178118	9.214319121	1.477896697	0.541638883	4.520736185
8.938580297	12.11601899	5.169925001	2.34355798	1.106344713	12.37718605
3.842490557	13.18006454	0	Inf	4.872144776	126.7965322
13.44556697	16.17671858	8.169925001	1.98003269	1.636230726	12.16929513
12.85922528	14.15924065	10.77561028	1.314008235	0.500741117	3.894022436
11.89581135	14.64391254	8.625708843	1.697705407	0.627676977	5.276453695
9.09503166	14.77823117	7.022367813	2.104451313	0.999084257	10.98494535
0.343787133	5.169925001	0	Inf	0.777158454	226.0580396
11.22432266	13.63719089	7.74819285	1.760047944	1.004258078	8.947159741
13.78598138	15.73118642	9.483815777	1.658740194	0.806179294	5.847819404
0.071714769	1.160964047	0	Inf	0.202480919	282.3420075
13.02414809	14.28402881	11.52454172	1.23944441	0.404481827	3.105629824
9.019190345	11.38262403	3.807354922	2.989640908	0.955442331	10.59343793
13.69807731	14.91653263	11.51865316	1.294989303	0.547449089	3.996539637
13.27646921	14.54870152	11.46760555	1.268678231	0.439129025	3.307573861
13.19044687	15.26781082	11.36084708	1.34389722	0.491458286	3.725865325
13.68522722	15.0596402	11.25443815	1.338106799	0.48893546	3.572724458
13.68750217	14.9685768	12.16113188	1.230853916	0.407425839	2.976626662
11.54235183	13.41508153	8.968666793	1.495772096	0.514583892	4.458223939
11.12649419	12.77107674	6.392317423	1.997879	0.720033874	6.471345439
9.487870501	14.32565681	1	14.32565681	2.166385861	22.8332149
12.69821133	14.48475997	9.603626345	1.508259427	0.626870523	4.936683651
13.16108681	14.73613764	10.53332973	1.399000887	0.587529125	4.464138362
11.02065879	12.63866217	8.103287808	1.559695578	0.632999657	5.743755154

11.93822903	14.30648896	8.957102042	1.597222952	0.59211092	4.959788581
8.23490997	11.09539702	0 Inf		1.267019782	15.38595791
10.72696126	12.54544718	8.82336724	1.42184348	0.514547886	4.796772109
11.52292811	12.97888918	5.129283017	2.530351539	0.772471404	6.703777003
10.69614427	13.20991023	7.727920455	1.709374508	0.685832144	6.411956745
8.16086619	12.22309669	2.321928095	5.264201212	1.251883738	15.34008411
13.69656469	15.10942259	11.906139	1.2690447	0.514417114	3.755811227
12.29384815	13.55985504	8.409390936	1.612465771	0.576031222	4.685524132
8.103650345	14.08480839	0 Inf		2.703541972	33.36202646
0.155542223	5.044394119	0 Inf		0.516790097	332.2506827
0.15035416	6.129283017	0 Inf		0.526610026	350.2463952
0.937544391	5.285402219	0 Inf		1.001754244	106.8487267
8.66238924	14.84553905	0 Inf		2.581644081	29.80291014
9.927521993	11.203348	5.169925001	2.167023313	0.66838237	6.732620386
12.54400548	14.0950673	9.854868383	1.430264388	0.6073387	4.841664812
4.187015551	6.62935662	0 Inf		1.519847656	36.2990688
11.18975848	13.13201768	9.59058705	1.36926109	0.486932302	4.351589025
10.82050449	12.44242519	7.515699838	1.655524497	0.550056988	5.083468967
6.992838636	11.02444712	3.906890596	2.82179571	1.059869503	15.15649878
12.77902041	15.49150866	9.495855027	1.631396922	0.817143324	6.394412855
7.904186246	13.28308835	1	13.28308835	1.548550709	19.59152608
10.75863254	12.32811389	8.299208018	1.485456669	0.512683341	4.765320679
11.57315529	12.80069771	9.262094845	1.382052109	0.461292831	3.98588647
11.0275928	12.40194612	9.319672121	1.33072773	0.471171592	4.272660414
9.923667445	11.52307183	6.247927513	1.844303059	0.63724106	6.42142699
10.78653223	12.79116289	7.894817763	1.620197359	0.733405818	6.79927341
4.10651091	11.91026796	0 Inf		1.867662797	45.48052685
2.983045611	7.357552005	0 Inf		1.249770735	41.89579704
13.06996564	15.26084604	11.16804527	1.366474229	0.577114717	4.415579454
1.557124132	6.794415866	0 Inf		1.621979205	104.1650548
9.728730066	11.02236781	7.857980995	1.402697184	0.493491814	5.072520363
0.14542157	2.584962501	0 Inf		0.404668645	278.2727796
12.03825482	15.72182014	3.906890596	4.02412603	1.586371876	13.17775624
4.228226069	10.43775207	0 Inf		2.369040486	56.02918214
10.55344142	11.89708913	7.965784285	1.49352389	0.545573932	5.169630552
10.4990281	11.96000193	6.700439718	1.784957769	0.574152391	5.468624195
8.179608756	11.197831	4.459431619	2.511044446	1.0950244	13.38724666
13.48765053	15.15872801	10.34318572	1.465576316	0.541732953	4.016510893
14.04387339	16.02769006	12.31061278	1.301940882	0.580692335	4.13484456
11.2556312	13.5768386	6.807354922	1.994436717	0.972584329	8.640868839
11.40080395	13.54966436	8.243173983	1.643743585	0.713422387	6.257649816
12.91681433	14.75269424	10.20579325	1.445521566	0.511565903	3.96046494
12.23246717	13.74630437	9.463524373	1.452556556	0.516684785	4.223880417
9.74882988	10.85096815	7.199672345	1.507147497	0.479379361	4.917301536
13.1197773	15.1382318	9.330916878	1.622373449	0.853490402	6.505372632
8.393487292	13.67628769	4.459431619	3.066823052	1.282230042	15.27648756
12.79713944	14.20204728	9.569855608	1.484039871	0.546777172	4.272651514

11.49884644	16.19767745	8.791162889	1.84249543	0.694139148	6.03659812
11.71573095	13.23182118	8.299208018	1.594347455	0.644680712	5.502693044
9.946315109	11.197831	6.857980995	1.632817444	0.560974978	5.640028209
12.97297372	14.55668566	10.82416321	1.344832425	0.529146064	4.078834005
0.662050704	6.426264755	0 Inf		0.93772225	141.6390383
7.715123775	12.00176003	4.247927513	2.825321287	0.986605981	12.78794754
11.25735832	12.72962074	8.060695932	1.579221056	0.499831576	4.440043235
9.05815643	10.84470576	6	1.807450961	0.608129328	6.713610353
8.778668718	13.89566994	1.584962501	8.767191614	1.989636745	22.6644473
7.915734491	11.2911707	4.247927513	2.658042225	1.09732152	13.8625357
5.646562325	9.296916207	1	9.296916207	1.690130878	29.93203263
10.37620991	12.04336911	4.321928095	2.786573226	0.819558105	7.898434129
10.79470343	12.33259606	8.918863237	1.382754251	0.535487177	4.960647417
10.27548405	14.16639849	6.977279923	2.030361207	0.949718243	9.24256452
5.690830561	11.72834571	0 Inf		2.135972055	37.53357322
4.692304595	11.10131915	0 Inf		1.707550961	36.39045435
3.32931874	7.321928095	0 Inf		0.981104814	29.4686358
2.675359993	4.64385619	0 Inf		0.868793762	32.47390124
0.075885931	2	0 Inf		0.295319064	389.161811
6.166398245	9.573647187	0 Inf		1.673863389	27.14491219
12.73776924	14.40354468	10.81778312	1.331469167	0.56089926	4.40343399
12.48441465	14.51187617	7.303780748	1.986899206	0.870310434	6.971175326
0.035856574	1	0 Inf		0.186117929	519.0622248
0.136441198	2.584962501	0 Inf		0.433313842	317.5828488
12.2381897	13.50729912	9.805743872	1.37748847	0.481683158	3.935902039
13.09329901	14.51982051	10.55650605	1.375438088	0.526747732	4.023032937
14.79717218	17.10026195	11.85681455	1.442230699	0.652212237	4.407681613
11.30753458	13.17757526	7.614709844	1.730542008	0.917455905	8.113668796
13.51878829	14.61557217	11.23242093	1.301195198	0.503130728	3.72171468
9.743479738	11.52258153	6.584962501	1.749832521	0.614320074	6.3049351
0	0	0 NA		0 NA	
9.339554622	11.26561505	6	1.877602508	0.614043305	6.574652971
11.53528131	13.24644372	8.515699838	1.555532014	0.591120183	5.12445399
11.01473051	12.3877481	7.400879436	1.673821092	0.575832812	5.227842947
12.17419089	13.84852514	8.909893084	1.554286343	0.546622155	4.490008084
10.97515797	12.64363075	7.321928095	1.726817115	0.583038508	5.312347305
8.181625315	10.32979634	4.700439718	2.197623405	0.604552114	7.389144469
10.96005514	13.31259938	6.727920455	1.97870939	0.863742242	7.880820226
3.187564813	6.768184325	0 Inf		1.29244421	40.54644487
12.02159944	13.47446646	9.060695932	1.487133722	0.521932473	4.341622557
6.481665338	10.63662462	1	10.63662462	1.793639654	27.67251255
3.210717364	8.113742166	0 Inf		1.281113756	39.90116882
7.306035041	10.38046107	3.321928095	3.124830149	1.344159576	18.39793497
5.678549415	11.44863257	2.321928095	4.930657669	1.157194623	20.37834908
0.609837825	9.566054038	0 Inf		1.126543577	184.7283869
0.533793928	6.321928095	0 Inf		1.035445439	193.9784971
9.755651284	11.60733031	7.098032083	1.635288511	0.591603191	6.064210106

7.530304214	10.21674586	3.906890596	2.61505809	0.892439082	11.85130184
8.976735877	11.4812949	5.491853096	2.090604884	0.831160366	9.259048919
9.396944866	11.67507492	4.64385619	2.514090541	1.121983338	11.93987359
12.1126599	13.82117606	9.614709844	1.437503188	0.651313424	5.377129625
11.31817525	15.08480839	2.584962501	5.835600471	2.103592683	18.58597023
9.175840527	11.50432245	3.807354922	3.021604942	0.96536074	10.52067914
10.5282789	12.26649376	8.724513853	1.405980203	0.500411404	4.753021923
11.3700441	12.7509163	8.714245518	1.463226653	0.477315848	4.198012284
3.009738072	13.93452019	0 Inf		1.507587653	50.09032737
9.482362337	11.39285404	6.539158811	1.742250704	0.809412463	8.535979051
11.9847081	13.60385812	8.584962501	1.58461474	0.591851256	4.938386908
12.41618827	14.41969689	10.51865316	1.370869129	0.550845159	4.436507781
11.12625129	13.01070293	6.882643049	1.890364331	0.700447107	6.295445692
13.10615652	14.65743011	9.411510988	1.557393933	0.571769458	4.36260209
10.89914745	13.15196787	8.204571144	1.603004915	0.628308336	5.764747557
4.356125899	7.826548487	0 Inf		1.232231378	28.28732242
8.722834998	11.52110964	2.584962501	4.456973608	1.036130981	11.87837419
7.812522492	13.74903138	2.807354922	4.897503794	1.743414765	22.31564475
2.439977757	5.64385619	0 Inf		1.162147932	47.62944777
3.532249642	7.451211112	0 Inf		1.35571302	38.38100807
8.741619629	10.43567026	0 Inf		1.140398565	13.04562099
10.78878081	12.51865316	6.303780748	1.985896029	0.536495291	4.972714715
6.243010264	9.836050355	1	9.836050355	1.087066784	17.41254199
12.98874839	14.25944905	11.39927792	1.250908096	0.49212431	3.788850897
12.00327627	13.60767707	9.477758266	1.435748485	0.502507879	4.186422669
6.118740963	9.226412193	1.584962501	5.821217971	1.280760291	20.93176192
11.82585902	13.77076712	10.04984855	1.370246233	0.516468829	4.367283833
8.810014629	10.62844554	5.554588852	1.913453151	0.65093427	7.388571955
5.382690845	8.64385619	2.584962501	3.343900032	0.7076764	13.14726073
9.231857576	11.53138146	6.22881869	1.85129509	0.868531799	9.407985247
5.283145487	9.364134655	0 Inf		1.459188943	27.61970017
1.421180239	6.50779464	0 Inf		1.330276099	93.6036164
12.39618247	14.05451953	9.917372079	1.417161665	0.55099207	4.44485285
8.021733239	12.61700823	4.857980995	2.597171179	1.216523944	15.16535028
14.48976498	16.86944926	10.73809226	1.570991276	0.80495795	5.555355464
13.11754922	16.76633479	8.951284715	1.87306463	1.300145253	9.91149514
12.69530848	14.69462994	9.764871591	1.504846204	0.77618732	6.113969749
9.12501503	11.68606275	7.375039431	1.584542409	0.575653172	6.308517516
9.926403328	12.44811631	6.658211483	1.869588603	0.767001957	7.726886886
8.437360056	12.40939094	3.459431619	3.587118436	1.521781519	18.03622826
11.61306176	13.07898469	8.194756854	1.59601864	0.53923952	4.643388032
10.52881812	12.14370208	8.784634846	1.382379836	0.472104253	4.483924481
9.584803383	12.18797059	5.882643049	2.07185282	0.915315052	9.549648699
8.064719173	11.08613623	3.700439718	2.995896993	0.852441746	10.57001152
13.30852323	14.93488872	10.40194612	1.435778319	0.628780762	4.724647139
4.451391626	8.21916852	0 Inf		1.176624923	26.43274333
5.773564035	11.7198166	0 Inf		2.365585039	40.97269943

5.612277597	12.61401961	0	Inf	2.060744163	36.71850024
11.4771168	12.64813285	9.299208018	1.360130112	0.477588818	4.161226433
5.811442414	13.66910651	0	Inf	2.46890012	42.48343085
2.592386828	6.882643049	0	Inf	1.540383093	59.41949237
10.61972719	12.88798213	5.672425342	2.272040857	0.87289729	8.219582993
12.44440772	13.91494566	9.361943774	1.48633083	0.611878478	4.916895132
9.508519861	10.74903138	7.033423002	1.528278817	0.478125779	5.028393336
7.496713907	9.972979786	4.087462841	2.439894911	0.680097638	9.071943341
15.1583995	17.91938129	10.87113518	1.648344996	1.348424908	8.895562541
1.111469573	6.357552005	0	Inf	1.211575829	109.0066574
11.12752643	14.03951884	7.622051819	1.841960561	0.808081933	7.262008656
6.672550605	10.07414146	3	3.358047154	0.958119199	14.35911476
0.170526917	2.584962501	0	Inf	0.431770611	253.1979218
10.97227973	14.0409746	4.169925001	3.367200752	1.433231904	13.06229826
5.470797795	11.05866825	0	Inf	1.527909952	27.92846692
4.635258038	7.303780748	0	Inf	0.930184876	20.06759641
14.43790714	18.49464858	10.89935692	1.696856862	1.311552528	9.084090339
2.091777343	5.087462841	0	Inf	1.109422624	53.03731909
9.637329483	10.70735913	6.906890596	1.550243048	0.49581102	5.144693048
0.3953238	6.832890014	0	Inf	0.909004958	229.9393454
12.3176257	14.03849037	7.539158811	1.862076489	0.73316056	5.952125655
7.665072182	11.88034881	3.321928095	3.57634135	1.571318785	20.49972587
11.67551706	14.53764309	7.139551352	2.036212413	0.905095065	7.752076931
10.7268012	13.13923157	7.761551232	1.69286154	0.783826892	7.307182058
10.13221407	12.15766273	5.930737338	2.049941185	0.745299027	7.355737069
13.64908104	15.58663458	9.893301531	1.575473519	0.852311671	6.244461947
4.625218906	8.832890014	0	Inf	1.832199461	39.61324854
11.00930692	14.89912086	6.426264755	2.318472928	1.29860043	11.79547849
10.8785412	12.72195361	7.686500527	1.655103459	0.66813166	6.141739483
11.53209896	12.90501086	9.744833837	1.324292551	0.40787342	3.536853278
11.32939115	12.89045429	8.820178962	1.4614731	0.524361671	4.628330542
10.765665	11.97477307	8.741466986	1.369881404	0.420828816	3.908990447
5.440637547	10.26561505	2.321928095	4.421159755	1.434727108	26.37056955
5.331233327	9.06608919	0	Inf	1.45925522	27.37181306
10.12536841	12.54182262	6.189824559	2.026200016	0.969503253	9.574992376
14.79224588	16.38926161	12.01436924	1.364138331	0.604733285	4.088177613
12.6421531	14.63696441	8.912889336	1.642224408	0.649229808	5.135437005
12.55572065	14.22143608	8.727920455	1.629418617	0.582116419	4.636264497
12.08346895	13.42140741	9.836050355	1.364511865	0.41228739	3.411995281
11.18239769	12.58002297	9.276124405	1.3561723	0.451240282	4.035273063
11.46391807	12.81257844	8.640244936	1.482895281	0.507312174	4.425294834
9.902559924	11.64610864	7.409390936	1.571803775	0.503787807	5.087450228
11.99465579	13.39097501	8.54303182	1.567473385	0.597810513	4.983973892
13.50619708	14.82321795	10.08081753	1.470438078	0.571768985	4.233382509
11.97681093	13.49498055	9.247927513	1.459243764	0.549477242	4.587842666
11.07297371	12.6794801	5.781359714	2.193165748	0.725173617	6.549041265
11.25799598	12.76673594	9.763212367	1.307636817	0.411531922	3.655463394

10.31959761	11.67330908	8.417852515	1.38673243	0.437043527	4.235083032
11.67623194	14.33608808	9.786269628	1.464918567	0.668199603	5.722733215
11.48636527	12.79786414	9.693486957	1.320253918	0.397351668	3.45933338
12.04548126	13.85525783	9.62935662	1.438856029	0.491429243	4.079780891
12.47312439	14.02496648	9.074141463	1.545597073	0.658867187	5.282294689
11.4557292	12.99770875	9.6794801	1.342810628	0.449027671	3.919677768
9.547602712	10.82017896	7.247927513	1.492865228	0.569147245	5.961153417
10.66643817	12.45558409	8.294620749	1.501646002	0.503757427	4.722827051
12.03922668	13.49360531	7.807354922	1.728319699	0.611217278	5.076881555
1.596257407	7.022367813	0 Inf		1.127933613	70.66113576
7.066765016	10.02513956	4	2.506284891	0.942490153	13.3369392
6.183763925	10.77889848	0 Inf		2.082742212	33.68081702
12.82615809	13.95474158	10.46250227	1.333786241	0.521163685	4.063287553
10.29685561	12.76487159	8.022367813	1.591160102	0.639967586	6.21517491
10.72940701	12.79786414	7.257387843	1.763425686	0.749679652	6.987148978
11.3256272	12.77252078	9.927777962	1.286543759	0.397602063	3.51064057
6.951377451	11.42731284	1.584962501	7.209831677	1.236050202	17.78137083
5.084256645	8.724513853	0 Inf		1.195022199	23.5043642
9.633686213	11.85486838	6.491853096	1.826114702	0.551343724	5.723081609
10.50194589	12.91774501	4.459431619	2.896724542	1.040732138	9.909898113
9.775080835	13.43306377	2.584962501	5.196618427	1.790090965	18.31279961
9.313348646	12.71188203	6.169925001	2.060297658	1.065406701	11.43956639
11.4590454	13.11666886	7.754887502	1.691406723	0.678657614	5.92246204
5.021230252	12.78340754	0 Inf		1.807579764	35.9987428
10.21952273	11.95492329	6.554588852	1.823901325	0.662875296	6.486362558
10.03395395	11.29347165	6.820178962	1.655890807	0.565151093	5.632386753
11.07180321	12.51619248	5.614709844	2.229178858	0.819342645	7.400263807
11.70166866	13.8166837	8.873444113	1.557082405	0.579506079	4.952337111
12.19177787	13.88130519	9.008428622	1.540924146	0.615841156	5.051282613
12.12245775	13.72781412	8.491853096	1.616586387	0.677481446	5.58864761
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12.23512037	14.02997735	10.63753055	1.318913001	0.474518841	3.878334066
11.35760139	13.39057204	8.082149041	1.656808352	0.809287663	7.125515638
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7.274644777	9.54303182	3.321928095	2.872738827	0.790536111	10.86700636
12.04595649	13.70671184	8.829722735	1.552337741	0.585051821	4.856831595
12.4283341	13.88902856	10.44914865	1.329201932	0.469829312	3.780308031
11.26323496	13.03737536	7.523561956	1.732872732	0.638331239	5.66738811
7.883070963	10.94909716	3.584962501	3.054173413	1.081235081	13.71591206
7.824787078	9.535275377	5.882643049	1.620916873	0.645780525	8.253010835
12.01611438	14.79202768	9.828136484	1.50506942	0.570800945	4.750295536
7.137068817	11.00211178	3.321928095	3.31196566	1.424009119	19.95229632
14.5101394	16.77371874	10.73640193	1.562322168	0.731621934	5.042142695
10.52327518	11.83565569	8.832890014	1.339952798	0.462058796	4.390826886
5.308508851	9.199672345	0 Inf		1.291141708	24.32211651
10.06270249	12.33203655	6.339850003	1.945162195	0.967225887	9.611989302
12.6064233	14.63146129	7.266786541	2.013470632	0.821719458	6.518260083
9.904824363	11.42574042	7.924812504	1.441767918	0.498180642	5.029676687
11.45995035	12.84686153	8.463524373	1.517909202	0.608628398	5.31091653
10.10388285	12.07547915	8.317412614	1.451831202	0.503214801	4.980410086
8.565197013	10.86108691	4.247927513	2.556796667	0.764707288	8.928075873
10.29168977	12.3278333	7.727920455	1.595232944	0.563051691	5.470935326
8.758580838	11.82456103	5.087462841	2.324255016	0.926798678	10.58160786

9.377614019	12.04746477	6.044394119	1.99316334	0.956689997	10.20184873
8.859407184	11.3459596	5.781359714	1.962507119	0.836652388	9.443661074
7.473171679	8.672425342	3.459431619	2.506893125	0.563529699	7.540703247
0.645228523	8.459431619	0 Inf		1.075253849	166.6469804
9.790406474	10.9225844	7.864186145	1.388902068	0.444093668	4.536008485
2.376251338	5.247927513	0 Inf		1.145502091	48.2062681
4.195246801	6.807354922	0 Inf		0.849044094	20.23823947
8.965822325	10.42626475	6.266786541	1.663733827	0.572955067	6.390435215
8.98414043	10.30947635	4.584962501	2.248541041	0.63133514	7.02721807
8.943121933	13.08414401	5.392317423	2.426441729	1.31639582	14.71964522
12.06972767	13.48570355	8.62935662	1.562770452	0.66498007	5.509486939
10.21723292	12.13057056	8.169925001	1.484783589	0.707423728	6.923828916
3.329738098	7.076815597	0 Inf		1.104355485	33.1664369
10.78273028	13.72536626	7.383704292	1.85887269	0.927402304	8.600811484
10.81391292	12.35672706	8.238404739	1.499893177	0.54550701	5.044492353
9.299067612	12.5851973	3.321928095	3.788521887	1.505025023	16.18468739
10.10592608	12.25266543	6.539158811	1.873737248	0.728964568	7.213238678
9.930552978	12.27204652	7.577428828	1.619552859	0.646289989	6.508096679
9.656928804	11.8419574	7.857980995	1.50699746	0.572241612	5.925710171
11.46572056	13.03239017	8.768184325	1.486327122	0.679550181	5.926798731
12.16049644	15.28015454	7.434628228	2.055268141	1.346872333	11.07580056
0.006617387	2.321928095	0 Inf		0.112753308	1703.894824
9.357121942	13.79958519	4.64385619	2.971578926	1.393739029	14.89495422
1.926967812	9.346513733	0 Inf		3.09034159	160.3732855
5.795744644	8	2.584962501	3.094822458	0.800783365	13.81674684
9.892807194	12.71037597	7.888743249	1.611204164	0.670551763	6.778174792
10.69413146	11.7368247	8.558420713	1.371377395	0.445810696	4.168741495
9.643374335	13.05612963	3.459431619	3.774067845	1.475888022	15.30468455
11.0879368	12.75739001	7.22881869	1.764795958	0.663819576	5.98686291
8.930511756	10.5526691	5.584962501	1.889478953	0.703126328	7.873303877
11.38299813	12.65776504	8.689997971	1.456590102	0.474223583	4.166069238
11.90271927	14.60026139	7.426264755	1.966030282	0.707017193	5.939963604
7.615767777	13.9558315	0 Inf		3.927109365	51.5655083
9.523053159	13.52637697	1.584962501	8.534193689	1.523880681	16.002018
9.371094957	10.98013958	7.499845887	1.464048694	0.528423835	5.638869713
0.400417866	3.321928095	0 Inf		0.692262723	172.885074
4.21341055	9.733015322	0 Inf		1.535760903	36.44935343
8.200907154	13.41969689	0 Inf		2.414574944	29.44277868
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12.48486526	13.95755553	10.72280753	1.301669875	0.499228305	3.998667945
10.65049584	13.11780541	5.459431619	2.402778591	0.974330323	9.148215608
10.83963644	13.04848687	8.06608919	1.617696825	0.620434667	5.723759005
12.94615775	14.2572405	10.48582931	1.359667422	0.470840955	3.636916561
8.890844456	13.07815081	2	6.539075404	1.912363748	21.50936007
10.64487679	11.94909716	7.948367232	1.503339844	0.507220607	4.764926984
11.0902458	12.24287637	7.845490051	1.560498616	0.486666442	4.388238552

0.004372485	0.528320834		0	Inf	0.040581622	928.1134617
9.874442814	11.67639789	6.266786541	1.863219341	0.692437128	7.012417216	
0.064724807	2.321928095		0	Inf	0.265488415	410.1803122
0	0		0	NA		0 NA
6.818206387	8.957102042	4.321928095	2.072478265	0.769949621	11.29255375	
0.003984064		1	0	Inf	0.063056415	1582.716026
11.79707114	13.07146236	9.13442632	1.431010761	0.474082133	4.018642654	
0.01062417	0.333333333		0	Inf	0.058611947	551.6849531
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6.240236623	12.29834902		0	Inf	1.80474537	28.92110474
2.978030892	11.44708323		0	Inf	4.370523662	146.7588424
12.25286557	14.18363538	10.58214198	1.3403369	0.490505702	4.00319174	
6.923792495	8.622051819		2	4.31102591	0.701707463	10.13472693
8.540521547	12.06204614	4.700439718	2.566152714	1.21827893	14.26469008	
2.564014333	9.019590728		0	Inf	3.065942013	119.5758532
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9.108332293	10.86186234	5.426264755	2.001719936	0.774113919	8.498964399	
6.894111895	9.353146825		3	3.117715608	0.954223125	13.84113196
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12.58433848	14.17547158	10.67330908	1.328123404	0.525708503	4.177482224	
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11.68289768	13.76476795	8.87958325	1.550159231	0.569753274	4.876814723	
11.50622762	13.4324114	9.828136484	1.366730247	0.50708651	4.407061351	
10.3029297	12.01506653	7.577428828	1.585638982	0.517129075	5.019242975	
7.209995137	9.136991112	4.64385619	1.967543942	0.63097571	8.751402717	
12.92937684	15.66021879	8.968666793	1.746103312	0.873054308	6.752485591	
11.09520659	12.44553222	8.924812504	1.394486687	0.491836534	4.432874055	
10.43254373	11.85135865	8.603626345	1.377484118	0.483877091	4.638150615	
5.362073104	8.483815777		1	8.483815777	1.440297086	26.86082524
11.85478701	13.47573343	9.124121312	1.476934926	0.523812499	4.418573685	
6.100596715	11.00281502	2.584962501	4.256469876	1.334770444	21.87934241	
10.72012694	12.78647385	6.820178962	1.874800341	0.633981026	5.913932075	
8.083774369	11.63481105	3.807354922	3.055877713	1.070744998	13.24560718	
9.359342868	11.96181141	4.857980995	2.462300989	0.841225239	8.988080161	
8.248269684	13.59607325	4.247927513	3.200636831	1.371500818	16.62773977	
11.09423589	13.25871324	7.426264755	1.785381168	0.633965856	5.71437152	
3.681712662	9.769837844		0	Inf	2.406414644	65.36128333
12.00636559	13.40939094	9.044394119	1.482619041	0.54370448	4.528468468	
11.76354504	13.1584519	8.033423002	1.637963282	0.621393146	5.282362962	
12.11058859	14.17094217	9.95419631	1.423614898	0.644325777	5.320350632	
11.56667361	12.77231457	9.22881869	1.383959855	0.473645741	4.09491749	
9.716085597	13.41468524	4.857980995	2.761370464	1.226047483	12.61873901	
11.60697043	12.95673915	9.926295995	1.305294457	0.424570641	3.657893709	
10.28166985	14.35713959		3	4.785713197	0.930214072	9.047305408
10.11193543	12.30720081	8.243173983	1.493017233	0.614191111	6.073922398	
10.42876805	12.28915435	7.434628228	1.652961517	0.615902449	5.905802544	
9.177927275	11.47015044	7.266786541	1.578435031	0.647223513	7.051957309	

11.10945152	12.74945047	7.139551352	1.785749529	0.653297993	5.880560275
0.867703017	4.087462841	0	Inf	0.980900369	113.0456331
8.6210501	11.68868742	4.584962501	2.549352895	1.129365875	13.10009641
6.48300845	11.90876788	0	Inf	2.332153449	35.97332114
10.88724907	12.92888844	8.754887502	1.476762373	0.717167909	6.587227903
11.16864813	13.169925	8.357552005	1.575811313	0.719444075	6.441639729
10.00592322	11.58871464	6.614709844	1.751961145	0.641965211	6.41585186
11.74916167	13.65228481	9.481799432	1.43984113	0.514350367	4.377762278
9.340363305	12.29777606	5.426264755	2.266342801	0.899260565	9.627682948
11.07023097	12.59385794	6.857980995	1.836379825	0.67518736	6.099126222
8.332650184	11.04234338	3.700439718	2.984062496	1.068387504	12.82170115
11.33376794	13.01349715	8.169925001	1.592853931	0.585717415	5.167896656
12.82750743	14.82167434	10.55458885	1.40428723	0.550046319	4.288021827
9.498783037	11.39713981	6.375039431	1.787775578	0.679967761	7.158472391
0.405918859	2.807354922	0	Inf	0.629493815	155.0787307
8.009778737	9.776433032	5.285402219	1.849704645	0.570869754	7.127160094
9.376131421	16.67375074	0	Inf	3.729079865	39.77205201
11.33521724	12.71231204	8.164906927	1.556945126	0.517093128	4.561828129
8.987578447	11.41256985	5.169925001	2.207492341	0.877574266	9.764301602
3.935041258	8.651051691	0	Inf	1.778919317	45.20713253
4.10927692	9.656424863	0	Inf	1.742549372	42.40525539
0.887235942	11.17679648	0	Inf	1.466553958	165.2946965
7.648784862	11.54978467	4.95419631	2.331313485	0.807089254	10.55186241
7.662890617	10.71767642	3.321928095	3.226342087	1.012710346	13.21577453
9.244032426	12.47902235	4.459431619	2.798343694	1.124544657	12.16508776
10.66953203	12.94416299	6.426264755	2.014259213	0.966439623	9.057938253
3.926289561	8.28077077	0	Inf	1.840640055	46.87988561
11.26389636	14.36727823	8.326429487	1.7255029	1.100060807	9.766254694
14.30309942	17.1816764	11.10656294	1.546984111	0.937870109	6.557111023
11.15491894	12.44914865	8.214319121	1.515542367	0.442823169	3.96975694
11.70077708	12.80856203	9.847057346	1.300750222	0.478033104	4.085481679
11.75807435	13.37272905	6.426264755	2.080948975	0.752833084	6.402690287
2.557574357	9.577428828	0	Inf	1.126854449	44.05949902
11.59152436	13.42587152	8.710806434	1.541289159	0.533810398	4.605178592
10.59774293	11.97513146	7.971543554	1.502234966	0.498575271	4.704542029
10.0499198	12.00492268	7.781359714	1.542779555	0.517946164	5.153734298
12.30799411	13.67286728	10.23840474	1.335448991	0.500236674	4.064323311
11.13862461	12.77663865	9.276124405	1.377368186	0.511867909	4.595431908
9.846951663	11.22881869	6.700439718	1.675833104	0.535151629	5.434693372
6.018554425	11.75405237	0	Inf	2.546354213	42.3084022
12.31932259	13.69664158	10.80170836	1.268006979	0.476508903	3.867979753
12.05816963	13.36645883	10.32867493	1.294111677	0.49032375	4.066319885
12.85338409	14.75905594	11.11634396	1.32768975	0.491669647	3.82521555
10.95599738	13.54109662	8.442943496	1.603835987	0.567045205	5.175660282
6.856931308	9.419960178	3.169925001	2.971666577	0.99289036	14.48009781
9.769166598	14.08314687	5.672425342	2.482738163	1.523566011	15.59566004
5.035568841	7.876516947	2.321928095	3.392231208	0.778292347	15.45589726

7.513400588	10.80493767	5.129283017	2.10652008	0.838657115	11.16215095
6.432822181	8.588714636	0	Inf	0.89040564	13.84160195
11.88382264	13.25251761	9.705632387	1.365446071	0.521754711	4.390461948
10.11898841	12.07347215	7.022367813	1.71928792	0.727075529	7.185259032
10.18117302	12.3877481	6.64385619	1.864541879	1.043150428	10.24587664
10.46657003	11.75947212	8.491853096	1.384794578	0.510193017	4.874500587
10.44803623	12.73025784	8.383704292	1.51845263	0.527517786	5.048965897
11.25665095	12.97996102	8.28077077	1.567482228	0.567104855	5.03795363
3.966424717	8.471675214	0	Inf	1.349511273	34.02336786
10.00985158	12.58660526	7.523561956	1.672958279	0.720742943	7.200335955
12.1223765	13.90820495	9.273795599	1.499731669	0.552898862	4.560977479
0	0	0	NA	0	NA
11.17715397	12.747144	8.396604781	1.51813076	0.553252499	4.949851276
9.120372682	10.35974956	6.539158811	1.584263337	0.593798855	6.510686307
8.1902345	12.46377979	2	6.231889893	1.841951302	22.48960395
10.93063112	12.26590801	8.721099189	1.406463537	0.451983977	4.135021771
9.761544158	12.92814822	5.491853096	2.354059366	0.837716656	8.58180471
11.57352438	13.51754637	8.820178962	1.532570533	0.475212644	4.106032252
7.821920206	11.3553511	4.64385619	2.445241763	1.037652809	13.26596004
10.9413141	12.43280286	9.022367813	1.377997784	0.489332025	4.472333218
8.454811033	10.37068741	6	1.728447901	0.568989049	6.729766598
5.43207724	9.361943774	0	Inf	1.567421063	28.85491118
8.935594289	10.34540525	5.321928095	1.943920523	0.546561846	6.116681539
13.19068688	15.16156494	11.36413466	1.334159212	0.514007993	3.896749257
7.412554663	9.283088353	5.087462841	1.824698999	0.567702054	7.658655889
11.8441079	14.93263	9.586839788	1.55761756	0.647578508	5.467516111
9.403474408	12.7300455	5	2.546009101	1.128600235	12.00194934
11.4147035	13.52405192	7.523561956	1.797559719	0.724349264	6.345756283
12.104717	13.77530163	7.794415866	1.767329568	0.640038898	5.287516411
7.158588335	14.79517722	3	4.931725741	1.225769812	17.1230661
0.254335717	3.169925001	0	Inf	0.534010944	209.9630168
10.82153396	12.35342254	6.857980995	1.801320615	0.748529323	6.917035289
4.904872657	8.724513853	1	8.724513853	1.356107436	27.64816807
11.00273389	12.44527356	9.216745858	1.350289326	0.483858501	4.397620683
6.868921748	12.29519496	1.584962501	7.757404324	1.898782992	27.64310123
10.64570676	12.53576138	8.640244936	1.450857177	0.421971731	3.963773756
0.142593212	4.169925001	0	Inf	0.464108949	325.4775893
10.73279957	15.61050583	4.523561956	3.450932248	1.881149953	17.52711342
8.957876208	11.22580994	5.357552005	2.095324494	1.073554448	11.98447515
9.105932823	12.0657527	6.285402219	1.919646871	0.873282992	9.590263936
3.76729462	7.539158811	0	Inf	1.292126733	34.29853152
2.21707616	6.672425342	0	Inf	1.154710134	52.08256508
9.30387118	13.49410555	5.906890596	2.284468508	1.132846933	12.17608146
11.26458552	13.74157232	9.005624549	1.525887765	0.692444929	6.147096385
5.579833756	8.055282436	2.321928095	3.469221314	0.920675548	16.50005338
10.57835313	11.89026428	8.816983623	1.348563725	0.45052931	4.258974007
11.99603108	13.15718901	10.53527538	1.248869967	0.438019011	3.651366094

11.89203412	13.99497211	9.672425342	1.446893784	0.642081861	5.399260162
9.851851618	14.43729693	0	Inf	1.685570105	17.10917065
9.947589413	11.51224664	6.599912842	1.744302829	0.697893693	7.015706662
8.482308178	13.19690944	2.807354922	4.700833991	1.797607674	21.19243531
10.01328871	11.05663772	7.339850003	1.506384696	0.500170385	4.99506605
10.72426856	13.00316651	7.169925001	1.813570784	0.774772315	7.224477
6.120839769	9.949826711	2	4.974913355	1.29699612	21.18983945
11.45074039	13.23332008	8.703903573	1.520389096	0.634535452	5.541436021
4.962921376	7.807354922	1	7.807354922	1.210190747	24.38464476
9.360378442	15.0428136	4.64385619	3.239293592	1.849591067	19.7597894
8.280052482	11.66888498	4.523561956	2.579578902	1.225576746	14.80155771
3.63643807	11.18239435	1	11.18239435	1.701351803	46.7862169
10.21107625	11.40247917	8.654636029	1.317499561	0.461189711	4.516563189
11.07115623	14.52827095	6.303780748	2.304691666	1.223408178	11.05041021
11.15718938	13.09027786	7.900866808	1.656815407	0.592487309	5.310363467
8.750565807	10.50878516	5.930737338	1.77191883	0.594849927	6.797845303
4.074665846	7.554588852	0	Inf	1.093437865	26.83503153
12.8109136	16.94404857	9.407267764	1.801165758	1.04171739	8.131484008
8.565964773	10.27496047	5.169925001	1.987448651	0.688895486	8.042240476
12.36971689	14.04302728	10.50481899	1.336817636	0.462806977	3.741451654
15.48775249	18.29552233	12.69392249	1.441282027	0.988128536	6.380064095
10.32462353	15.46342858	1	15.46342858	3.683339748	35.67529351
7.591335374	9.189824559	3.321928095	2.766412847	0.60216464	7.932262374
11.8173179	13.9895719	9.808964175	1.426202772	0.633327961	5.359320674
12.54446297	14.08936772	8.988684687	1.567455997	0.654849335	5.220226142
10.39550114	12.33007655	5.672425342	2.173686882	0.682893311	6.569123526
8.107896943	10.51865316	5.044394119	2.085216362	0.797344078	9.834166417
6.256846818	11.29174628	1	11.29174628	1.781701458	28.4760281
9.703663462	11.45840661	7.459431619	1.536096475	0.547185233	5.638955176
3.958082277	9.493855449	0	Inf	1.475866001	37.28740076
7.330824964	10.27844946	3.700439718	2.777629212	1.073711329	14.64652797
8.696631946	15.85948626	0	Inf	3.260937477	37.4965561
0.327520167	4.169925001	0	Inf	0.59332559	181.1569639
12.36756851	13.68101874	9.505811554	1.4392268	0.5333583	4.312555854
11.28069902	13.02842411	7.118941073	1.830107031	0.698710888	6.193861624
8.163518664	9.887220615	5.321928095	1.857826795	0.597091297	7.314141388
11.50886505	12.53867395	8.839203788	1.418529797	0.489209107	4.250715473
9.220825338	10.36959735	5.857980995	1.770165754	0.509946785	5.530381138
3.993275022	10.17990909	0	Inf	1.405642126	35.20023334
12.36486188	14.09449011	9.445014846	1.49226765	0.547982431	4.431771548
10.25408124	13.56831243	6.965784285	1.947851365	0.774462491	7.552724351
0.176014741	2.584962501	0	Inf	0.444866295	252.7437714
10.11978893	12.22671322	6.930737338	1.764128783	0.731065175	7.224114847
11.45011798	12.6075615	9.794415866	1.287219337	0.414914194	3.623667417
10.42577528	11.65284497	8.451211112	1.378837284	0.477586262	4.580822519
10.87194034	13.60813929	6.044394119	2.251365318	1.227345927	11.28911573
9.375648949	10.78299821	6.442943496	1.673613654	0.579961321	6.185825898

2.940291533	10.4655664		0	Inf	1.170462609	39.80770602
12.87607575	14.52796564	10.55937709	1.375835479	0.629978474	4.892627891	
6.79457489	10.70822173		0	Inf	1.384934371	20.38294364
3.704794717	9.019590728		0	Inf	1.58997876	42.91678437
9.663683553	11.04984855	6.189824559	1.785163448	0.555749136	5.750903714	
10.68495014	12.53527538	7.285402219	1.720601691	0.54317757	5.083576085	
11.84230701	12.92128309	9.370687407	1.378904506	0.435411786	3.676747997	
9.377445872	12.25886043	6.599912842	1.857427624	0.891955515	9.511710622	
6.830968408	14.06331081		0	Inf	2.771755917	40.57632463
6.08255167	9.736401931		2	4.868200966	0.708339528	11.64543381
9.768673984	11.48230378	7.159871337	1.603702531	0.673684249	6.896373552	
10.52605899	11.64700864	8.592457037	1.355492217	0.441270341	4.192170507	
10.07041346	11.66133275	7.199672345	1.619703258	0.666174718	6.615167495	
10.01758429	11.45224124	6.357552005	1.801360214	0.591193671	5.901559239	
11.64225702	13.64193884	6.832890014	1.996510819	0.798602269	6.859514163	
11.62174771	13.38842097	9.861086906	1.35770236	0.491931698	4.232854734	
7.178297031	8.491853096	5.321928095	1.595634692	0.515358357	7.179395823	
2.729532973	5.700439718		0	Inf	1.014653837	37.17316651
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10.90521248	12.03617361	8.693486957	1.384504707	0.411290441	3.771503236	
5.057494546	10.44708323		0	Inf	1.530135208	30.25480688
7.159725705	12.75028827		4	3.187572067	1.076573485	15.03651856
9.492603909	11.73131903	7.693486957	1.52483771	0.543935142	5.73009416	
10.81227986	15.00676436	7.686500527	1.95235326	0.880520332	8.143706443	
3.709319339	9.84862294		0	Inf	2.406779489	64.88466667
11.13758642	12.59898297	8.86727874	1.420839847	0.470685257	4.226097463	
5.60671092	9.108524457	2.321928095	3.922827962	1.126381264	20.08987587	
9.413210125	11.01332267	7.108524457	1.549312061	0.518739076	5.510756367	
11.48172527	13.53709704	8.294620749	1.632033272	0.667511267	5.813684366	
9.530726781	11.76735685	5.832890014	2.017414494	0.921777541	9.671639554	
4.478351557	9.656424863		1	9.656424863	1.113220236	24.85781257
7.499095871	10.81057163	4.169925001	2.592509849	1.273509455	16.98217328	
9.849336919	12.04712391	7.087462841	1.699779481	0.597709235	6.068522585	
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8.234270248	12.5674808	2.584962501	4.861765228	1.633415727	19.83680007	
8.891009403	10.38478375	6.475733431	1.603645959	0.549006963	6.174855276	
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11.91152237	13.71756933	8.87958325	1.544843823	0.559251969	4.695050318	
11.93266073	13.30292446	9.654636029	1.377879438	0.548370091	4.595539112	
9.871076829	11.19967234	7.285402219	1.537275775	0.470406918	4.765507614	
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12.68046262	14.22520744	10.509775	1.353521596	0.542037933	4.27459115	
5.621434518	9.829722735		1	9.829722735	1.401012972	24.92269486
11.22245954	12.8004955	8.921840937	1.434737022	0.532795372	4.747581132	
7.486834293	10.17242751		4	2.543106877	0.933835599	12.47303683

7.028206472	11.81257844		0 Inf	1.782014796	25.35518561
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9.218595971	11.57553925	6.14974712	1.882278901	0.857489913	9.301740911
10.35477356	11.56271943	8.45532722	1.367507031	0.430428608	4.156813331
9.670490025	11.51323411	7.087462841	1.62445072	0.49773312	5.146927597
1.272307064	4.857980995		0 Inf	1.242141193	97.62904158
6.2458301	10.27146303	2.321928095	4.423678343	1.222423772	19.57183837
6.759248568	9.084808388	4.321928095	2.102026732	0.826447918	12.22692005
2.850561715	7.54689446		0 Inf	1.502243875	52.69992462
12.8454814	14.9721272	9.28771238	1.612036052	0.890696683	6.93392996
7.825812971	12.56700537	4.321928095	2.907731247	1.326140773	16.94572536
12.8363304	14.58114172	9.139551352	1.595389222	0.672612044	5.23990909
10.14011029	11.9199806	6.169925001	1.931949026	0.764017731	7.534609677
9.719567406	11.7198166	7.022367813	1.668926623	0.642619254	6.611603448
8.575303355	12.08613623	5.357552005	2.255906469	1.191180433	13.89082559
12.07006272	14.27815903	9.810571635	1.455385024	0.657017369	5.443363332
8.436796333	10.72621816	6.303780748	1.701553177	0.627168731	7.433730846
13.36415368	14.74693414	11.19905882	1.316801203	0.463831015	3.470709977
10.58592193	12.09440763	7.686500527	1.573460847	0.543227106	5.131599402
12.031788	13.25915477	9.887220615	1.341039639	0.428366728	3.560291525
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1.868091231	11.87229011		0 Inf	1.82166837	97.51495749
5.836343949	7.839203788	1.584962501	4.945986914	0.871959278	14.94016264
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4.104550283	11.21067134		0 Inf	1.804633901	43.9666657
11.58769976	13.83447105	8.829722735	1.566806962	0.70771015	6.107425668
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10.92237856	12.68035952	6.375039431	1.989063701	0.6695555	6.130125375
10.59999121	12.40726776	7.033423002	1.764044017	0.722705636	6.817983356
10.50840624	12.2816403	8.174925683	1.502354979	0.50822559	4.836371747
8.933724889	12.18858885	3.321928095	3.669130847	1.012231793	11.33045629
8.498530119	10.77971936	6.714245518	1.605499728	0.612814661	7.210831193
5.016647802	11.22580994		0 Inf	1.916448214	38.20176919
8.565111755	9.891783703	4.459431619	2.218171406	0.625108126	7.298306713
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6.662619029	12.48255589	3.807354922	3.278537501	1.342180071	20.14493197
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5.962759455	12.29203399		0 Inf	2.026524664	33.98635614
12.39696668	14.16757495	10.36194377	1.367270009	0.513195589	4.139686767
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8.871485794	10.54012804	5.087462841	2.071784771	0.613887519	6.919782472
9.843582516	13.07881795	5.807354922	2.25211273	1.120625792	11.38432873
9.357776936	10.81137469	6.857980995	1.57646612	0.583284975	6.233157499
9.208072162	10.90237511	4.754887502	2.292877615	0.655668234	7.120580973
9.432197661	10.94690627	5.459431619	2.005136622	0.702278198	7.445541574
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11.07049767	13.47712581	8.189824559	1.645593958	0.615974411	5.564107681
2.213721597	8.46760555	0	Inf	1.639085808	74.04209321
10.17998222	13.19752388	6.554588852	2.013478523	0.926382753	9.100042935
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10.56163393	12.16647695	7.960001932	1.528451507	0.499639999	4.730707416
7.225080596	12.38316426	2.807354922	4.410972109	1.671144096	23.12976407
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10.87509972	12.35452489	7.721099189	1.600099233	0.569140107	5.233424253
4.970484389	10.57742883	0	Inf	1.777808613	35.76731107
6.132302023	10.07948478	1	10.07948478	1.636367892	26.68439822
10.58598871	12.13731139	6.426264755	1.888703913	0.674993717	6.376293571
10.62410458	17.85265142	2.807354922	6.359242745	2.913748396	27.42582563
6.175096244	11.50878516	1.584962501	7.261234986	1.841096257	29.81485931
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10.11737839	11.87920032	7.832890014	1.516579487	0.567842918	5.612549973
1.473505116	4.459431619	0	Inf	0.988104178	67.05807583
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8.26352377	11.10197567	5	2.220395134	0.753753924	9.12145889
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9.799055404	11.76487159	6.491853096	1.812251666	0.812917266	8.295873756
9.372153613	14.58173019	5.209453366	2.799090264	1.397415085	14.91028789
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10.48736295	13.48959712	7.17990909	1.878797761	0.811210075	7.735119674
9.818733379	11.53915881	7	1.648451259	0.63097089	6.426194353
12.54250276	14.05018877	10.98797452	1.278687781	0.507184305	4.043724884
10.89640289	12.78586111	7.807354922	1.637668741	0.688421488	6.317878429
6.126542903	8.129283017	2.807354922	2.895709037	0.773843305	12.63099463
8.729236759	10.37721053	6.62935662	1.565342027	0.44639164	5.11375338
11.23903165	13.47154821	7.813781191	1.724075436	0.596293228	5.305556973
6.377048503	13.3327359	2	6.666367951	1.822706077	28.58228342
11.42722009	13.45185503	9.098032083	1.47854557	0.751577098	6.577077295
11.97035545	13.58566677	10.58683979	1.283259881	0.407798663	3.406738129
13.14016698	14.26495566	11.37991982	1.253519875	0.424390395	3.22971843
10.20781116	12.6956633	6.50779464	1.95083957	0.709405977	6.949638527

10.26635671	13.74745873	4.523561956	3.039078246	1.307610262	12.73684812
10.0801375	12.83664215	6.539158811	1.96304181	0.763443557	7.573741497
11.39003	13.68967045	7.459431619	1.835216293	0.737089556	6.471357456
7.870467685	10.24198315	5.832890014	1.755901984	0.660800025	8.395943565
12.83270214	14.3155034	10.77231457	1.328916205	0.518465004	4.040185752
10.30078491	11.73640193	7.483815777	1.568237685	0.500595401	4.859779189
12.08065567	13.60617384	9.324180547	1.459235348	0.515355932	4.265959948
11.46517119	13.42232762	8.647458426	1.55217024	0.494359616	4.311838065
11.38699172	12.96776663	8.417852515	1.540507701	0.679025956	5.963172476
7.839766657	11.96866679	1.584962501	7.55138799	1.31591444	16.78512253
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11.42052375	13.49947221	8.366322214	1.613549164	0.55702489	4.877402318
10.85917802	12.35562639	8.370687407	1.47605875	0.464088911	4.273702027
7.887721809	14.53976465	0	Inf	2.647977049	33.57087272
11.51749102	12.9436137	9.022367813	1.434613836	0.545731438	4.73828403
10.21903887	11.83920379	7.483815777	1.581974242	0.531790533	5.203919266
0.270808746	3	0	Inf	0.542373434	200.2791423
2.565375699	9.794415866	0	Inf	1.566160502	61.04994689
11.82439024	14.05273785	9.970105891	1.409487322	0.597675473	5.054598679
11.9822904	15.16069869	5.727920455	2.64680678	1.516764291	12.65838367
3.005725654	13.73492127	0	Inf	2.217723668	73.78330306
2.932228397	8.299208018	0	Inf	1.610509312	54.92441564
11.72055622	13.05579081	9.269126679	1.40852437	0.426638439	3.640086964
13.26065327	14.55548786	9.805743872	1.484383852	0.584875621	4.410609413
11.67169738	12.68233627	9.882643049	1.283293974	0.442376577	3.790164897
11.46407095	12.86611979	8.77148947	1.466811291	0.463697371	4.044788042
8.20883673	10.29232163	5.523561956	1.863348635	0.673784746	8.208041752
12.03860602	13.22264399	10.25502857	1.289381487	0.424040037	3.522335032
14.81949155	16.3794799	9.632995197	1.700351715	0.716615557	4.835628501
8.34858344	9.854868383	4.392317423	2.243660336	0.767446099	9.192530733
7.0773276	11.67109873	1	11.67109873	2.142895906	30.27832012
11.77346208	13.27815903	8.184875343	1.622279934	0.644391548	5.473254536
9.886592593	11.86418614	7.727920455	1.535236577	0.566791174	5.732927386
4.37302256	12.99929539	1	12.99929539	1.285252163	29.39047639
7.554139847	10.29576893	4.459431619	2.308762599	0.86571142	11.46009258
9.814642203	12.48482289	5.754887502	2.169429531	0.938749554	9.564786307
11.40052001	12.7984718	9.438791853	1.355943854	0.393604659	3.452514964
0.011125423	1.584962501	0	Inf	0.113464504	1019.86685
0.083131808	2.807354922	0	Inf	0.325688053	391.7730924
15.34416696	17.27990072	12.63072216	1.368084936	0.686336968	4.472950341
11.46462829	14.00667672	9.084808388	1.541769085	0.810345503	7.06822308
5.080508359	10.92555444	0	Inf	1.761204698	34.66591477
11.46402134	12.78953364	8.357552005	1.530296627	0.545184774	4.755615485
11.49327541	12.80332392	8.554588852	1.496661516	0.577492025	5.024607911
9.838801167	11.56462586	7.562242424	1.529258812	0.564940687	5.741966705
0.471594239	2.807354922	0	Inf	0.661513118	140.2716708
8.367058366	10.13442632	0	Inf	0.867156967	10.3639407

9.371841105	11.99647349	6.339850003	1.892233015	0.866037639	9.240848506
7.573526215	11.197831	2.584962501	4.331912357	1.347998963	17.79882878
13.1199676	15.2919261	10.20579325	1.498357426	0.643038099	4.901217127
12.26949836	13.76994113	10.71681946	1.28489065	0.470221484	3.832442618
8.552962308	10.43462823	6.303780748	1.65529682	0.655310728	7.66179838
10.85767791	12.53381639	9.041659152	1.386229693	0.46320449	4.266146903
0.044163197	2	0	Inf	0.223585005	506.2699694
11.16262047	13.20487677	8.422064766	1.56789067	0.64193839	5.750785772
9.903243077	12.12541347	7.54689446	1.606675903	0.647464336	6.537902089
4.12555824	12.44216597	0	Inf	2.556239651	61.96106084
0	0	0	NA	0	NA
0	0	0	NA	0	NA
10.01538366	13.35837648	4.321928095	3.090837281	1.388538972	13.86406172
0	0	0	NA	0	NA
0	0	0	NA	0	NA
3.467560385	5.554588852	0	Inf	0.914078423	26.36085091
8.467871618	16.01600299	0	Inf	3.561400198	42.05779632
0	0	0	NA	0	NA
9.091706871	10.86418614	6.672425342	1.628221462	0.549625223	6.045346944
10.49814288	12.00492268	6.754887502	1.777220224	0.633773653	6.037007314
10.21986056	12.56033283	6.686500527	1.878461354	0.813617187	7.961137854
8.243976306	10.29001885	5	2.058003769	0.6120078	7.423696737
2.558543959	8.438791853	0	Inf	1.448734437	56.6233944
12.60382214	18.40392324	10.40832974	1.768191795	0.772357367	6.127961492
5.959889219	14.21947107	0	Inf	2.907322314	48.78148245
7.649686765	9.147204925	3.807354922	2.40250912	0.674090459	8.812000805
11.17935093	13.04610085	7.033423002	1.854872207	0.845624183	7.564161718
0.570841089	7.813781191	0	Inf	0.979843745	171.6491268
9.74717808	11.45172627	7.707359132	1.485817136	0.641198641	6.578300255
5.141111387	8.668884984	2	4.334442492	1.095888766	21.31618406
0.904234293	4.584962501	0	Inf	1.032224038	114.1544891
10.77566218	12.30976054	8.353146825	1.473667446	0.541319421	5.023537413
1.321902319	5.209453366	0	Inf	1.436318969	108.6554542
10.80597278	12.11243951	8.189824559	1.478962024	0.544568982	5.039518354
10.88802462	14.46811489	6.375039431	2.26949418	1.164213707	10.69260722
8.910099625	13.47167521	4.169925001	3.230675662	1.615889772	18.1354849
10.34162947	13.32530546	7.266786541	1.833727381	0.922096492	8.916355925
8.524617188	11.2137118	4.584962501	2.445758672	0.805910183	9.453916409
7.118489053	12.32023645	4.459431619	2.762736936	0.883813653	12.41574787
10.23224247	12.32699117	7.348728154	1.67743192	0.654465709	6.396112198
12.17787965	13.43267238	8.73470962	1.537849908	0.539316348	4.428655587
10.29209411	11.80976813	8.535275377	1.383642309	0.514811908	5.00201322
12.45488261	13.84813387	10.23002044	1.353676071	0.576028452	4.624920769
6.183809137	9.126704473	3.169925001	2.879154702	0.866099715	14.00592574
1.930016571	8.413627929	0	Inf	1.942152763	100.6288128
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13.33698765	15.1660846	10.83999107	1.399086448	0.59556971	4.465548936

11.77485397	13.5282099	8.413627929	1.607892577	0.709819539	6.028266179
12.63637981	14.05587553	10.51471405	1.336781529	0.525173889	4.156047041
12.19607311	13.37856581	9.87958325	1.354162971	0.551528195	4.522178491
6.500549432	9.233619677	2.584962501	3.572051693	1.037955156	15.96719119
12.41060417	13.8864587	10.46454575	1.32700062	0.512814242	4.132065088
10.90957864	12.36276574	7.832890014	1.578314737	0.529674496	4.855132485
10.70766958	12.17023805	7.813781191	1.557535047	0.487160312	4.549639008
8.129946079	11.67507492	3	3.89169164	1.374235845	16.90338204
11.42778166	12.49884921	9.430452552	1.325371093	0.440525879	3.854867836
11.25063764	12.80170836	8.897845456	1.438742494	0.659236899	5.859551433
10.08011723	14.27815903	3.459431619	4.127313561	2.03460742	20.18436267
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1.66243484	6.554588852	0	Inf	1.204860746	72.47566744
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15.39964501	16.85727638	13.64835758	1.235113916	0.490260776	3.183584917
2.154150607	6.357552005	0	Inf	1.37268918	63.72299019
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13.2231885	15.39131073	11.17990909	1.376693728	0.60849906	4.601757439
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4.812849057	9.726218159		1	9.726218159	1.098695388	22.82837827
9.919511827	11.83802206	6.409390936	1.846980809	0.523702939	5.279523307	
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11.13891278	12.8135808	8.894817763	1.440566985	0.586785503	5.267888472
10.45614459	12.94818469	8.721099189	1.484696414	0.601568562	5.753254053
7.319931164	10.357552	3.807354922	2.720406218	1.011783953	13.82231513
9.265678716	10.68123841	7.459431619	1.431910494	0.520453918	5.617008031
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7.672524032	11.79806672	0	Inf	1.906854212	24.85302364
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10.8224629	13.02980485	8.614709844	1.512506525	0.823949647	7.613328457
5.888988639	10.87190524	0	Inf	1.744199415	29.61797894
11.74797048	13.23152121	9.796039609	1.350701073	0.510097134	4.342002179
11.88204158	13.59537405	8.968666793	1.515874585	0.675827249	5.687804104
4.791359774	7.276124405	1	7.276124405	1.013096145	21.14423029
9.032913057	11.45789384	6.882643049	1.664752008	0.576110136	6.377899715
9.651830024	13.70789832	4.087462841	3.353644754	1.139696229	11.80808434
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0.897956908	4.392317423	0	Inf	0.917341843	102.1587823
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13.91012048	15.41884087	9.948367232	1.54988658	0.571230444	4.106581573
6.397437681	10.91438513	3.321928095	3.285557309	1.153202698	18.0260091
9.283680587	14.10295989	4.321928095	3.263117659	1.65922396	17.87248004
5.385259549	9.689997971	0	Inf	1.489417509	27.65730223
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9.150517103	10.74567432	6.918863237	1.553098241	0.544090655	5.946009926
9.762545355	12.20548782	7.348728154	1.66089799	0.692103405	7.089374539
12.03080138	13.21977355	9.917372079	1.332991587	0.488448163	4.059980273
7.57300262	9.724513853	4	2.431128463	1.056351634	13.94891415
12.27802851	14.25524992	7.888743249	1.807036871	0.663069916	5.400459169
1.62662004	4.754887502	0	Inf	1.085981965	66.76310004
10.69810657	12.64272864	7.531381461	1.678673257	0.503373615	4.705258936
3.862303374	8.353146825	0	Inf	1.006601195	26.06219911
11.06102161	12.35562639	9.370687407	1.318540024	0.47304533	4.276687512
9.850710857	12.0871313	8.098032083	1.492601064	0.535756108	5.438755796
4.920271107	8.930737338	0	Inf	1.575950246	32.02974414
10.83389443	11.98121049	7.276124405	1.646647284	0.499996695	4.615115076
11.4111044	12.88512437	8.622051819	1.494438289	0.52457694	4.59707423
13.5656792	15.23309535	10.85096815	1.403846655	0.679948867	5.012272937
10.782383	13.16898544	7.108524457	1.852562444	0.708998107	6.575523305
11.32550816	12.72557928	9.68474862	1.313981372	0.429676682	3.793884352
12.3376276	14.04976348	8.082149041	1.738369759	0.876780818	7.106559268

0.089608976	2.321928095		0 Inf	0.348364244	388.7604316
10.66617096	11.83605036	7.442943496	1.590237836	0.546767888	5.126187174
10.45615973	13.23944936	7.77478706	1.702869707	0.859937506	8.2242193
9.623129877	12.03720374	6.62935662	1.815742376	0.965305304	10.03109504
9.229400532	13.61723786		0 Inf	2.984025595	32.33173796
12.16245177	15.18758405	7.442943496	2.040534643	1.03685475	8.525047171
11.66223029	13.11129871	7.77478706	1.686386857	0.64225735	5.507157158
2.850386678	5.321928095		0 Inf	0.986586731	34.61238219
13.24197468	14.88583934	9.129283017	1.630559521	0.76746963	5.795734013
9.617437778	12.44759986	4.807354922	2.589282477	1.066081401	11.08487963
0.102716874	2.807354922		0 Inf	0.367814945	358.0861955
12.4969034	13.80584462	10.11113567	1.365409887	0.471613669	3.773844242
1.736907777	10.2644426		0 Inf	2.079255572	119.7101884
1.87360161	4.169925001		0 Inf	0.994367038	53.07249058
0.163047062	2		0 Inf	0.418570232	256.717433
0	0		0 NA		0 NA
9.859392195	11.21674586	7.562242424	1.483256583	0.45481449	4.613007382
8.110097679	11.54737656	2.807354922	4.113258524	1.350663159	16.65409237
7.445894659	10.4252159	3.700439718	2.817291105	1.113206246	14.95060429
0.187628436	4.754887502		0 Inf	0.474014365	252.6346082
11.24553804	13.1582941	7.826548487	1.681238432	0.589405871	5.241242068
6.554083096	12.49909844	1	12.49909844	1.291985247	19.71267724
2.886115137	8.238404739		0 Inf	1.711524303	59.30201056
10.3558239	14.01541505		0 Inf	2.143094425	20.69458158
1.624522769	5.700439718		0 Inf	1.327381221	81.70899454
12.88064254	14.50574954	10.90839262	1.329778827	0.492625138	3.824538541
8.735170852	12.40567333	5.392317423	2.300620004	0.974481007	11.15583225
9.365984138	12.23332008	5.169925001	2.366247108	1.201555256	12.82892688
11.6130916	13.26414934	8.566054038	1.548455016	0.663968052	5.71740993
10.53176631	12.12573633	7.14974712	1.695967162	0.641297029	6.089168805
0.027888446	1		0 Inf	0.164817456	590.9883078
6.341707668	14.16270602	1	14.16270602	1.671840858	26.36262889
7.252006283	10.69435789	3.584962501	2.983115691	1.0540918	14.53517494
9.136020746	12.65865779	4.169925001	3.035703949	1.315829877	14.4026586
6.02599556	9.453270634	1	9.453270634	1.312815008	21.78586085
12.40854247	16.64309519	7.794415866	2.135258816	1.220158877	9.833216747
0.553888479	3.700439718		0 Inf	0.78947288	142.5328221
2.573952395	8.897845456		0 Inf	1.387073999	53.8888754
11.10794839	12.48381578	6.06608919	2.057967726	0.65336765	5.881983126
5.727706705	10.99788513		0 Inf	1.569879	27.40850886
11.18592983	12.66066448	7.599912842	1.66589601	0.586167564	5.240222077
8.938076365	10.29806257	6.700439718	1.536923396	0.461697531	5.16551339
10.12003176	11.54882191	8.519636253	1.355553402	0.471785371	4.661896149
9.686335413	11.05934446	7.839203788	1.410773946	0.439183604	4.534053236
11.76029976	14.25207404	8.459431619	1.684755511	0.672340135	5.717032299
15.67128917	16.9872307	13.11731843	1.295023125	0.524172219	3.34479323
12.4879816	13.96515297	10.68474862	1.307017457	0.491897357	3.938966057

4.370616006	10.18982456		0	Inf	1.974955772	45.18712624
12.7188117	14.57736982	10.37721053	1.404748393	0.619818564	4.873242711	
6.869005647	9.977279923	3.169925001	3.147481382	1.172009004	17.0622804	
7.657209818	10.77396337	3.169925001	3.398807027	1.232319292	16.09358136	
10.84701309	13.69664158	6.845490051	2.000827038	0.775262276	7.147242009	
11.27610486	14.04362543	7.451211112	1.884744	1.02740961	9.111387509	
11.23207222	12.58824615	9.469641817	1.329326536	0.435812841	3.880075133	
11.25192852	13.19244694	9.453270634	1.395543135	0.601700893	5.347535688	
11.71833541	13.54097558		9	1.504552842	0.679108529	5.795264471
10.733202	13.268542	5.247927513	2.528339419	0.868098919	8.087977094	
6.732880783	10.31628153	1.584962501	6.508848965	1.482964461	22.02570502	
9.264732837	12.0986901	5.781359714	2.092706681	0.909644791	9.818359655	
5.480823439	13.68222652		0	Inf	3.551843434	64.80492344
10.86446154	12.46531131	7.055282436	1.766805429	0.772822892	7.113310573	
10.79043386	12.07748336	8.6794801	1.391498479	0.497387248	4.609520383	
4.327621819	11.65284497		0	Inf	2.022484139	46.73430868
8.804556698	11.47775827	5.700439718	2.013486474	0.682804184	7.755122802	
10.16018359	12.50332886	7.434628228	1.681769212	0.906596871	8.923036313	
9.454352104	11.8753654	4.169925001	2.847860668	1.127271825	11.92331122	
2.519608692	10.21067134		0	Inf	1.61591146	64.13342936
10.49756503	13.51619248	7.882643049	1.714677728	0.748615978	7.131329752	
12.28017632	14.32755264	8.721099189	1.642860875	0.900414554	7.332260797	
11.60751971	12.62798978	9.810571635	1.287181854	0.379871374	3.272631735	
9.762258151	11.80654962	6.339850003	1.862275861	0.792613061	8.119156944	
11.24552545	13.55794229	6.727920455	2.015175771	1.083895423	9.638459561	
11.26636583	12.65105169	8.62935662	1.466048078	0.498506214	4.424729512	
11.2012187	12.82595254	8.108524457	1.581786255	0.6623684	5.91336012	
8.420607	15.45034137	2.584962501	5.977007931	2.185247091	25.95118251	
10.0459193	12.13699111	7.554588852	1.606572025	0.545384033	5.428911152	
5.044295663	8.339850003	1.584962501	5.261859507	1.120060556	22.20449853	
9.416360414	12.44682484	7.539158811	1.650956712	0.677871051	7.198864752	
9.992714907	15.03540053	3.584962501	4.194018914	1.901237298	19.02623377	
3.677012298	11.76279726		0	Inf	1.371687274	37.30439724
9.064748812	12.29490788	5.523561956	2.22590205	1.107245891	12.21485464	
11.03735779	12.63163181	9.447083226	1.337093313	0.478524451	4.33549822	
10.54072002	13.20914871	8.703903573	1.517612023	0.728483384	6.911134936	
9.496651218	11.64069684	6.988684687	1.665649169	0.65942431	6.943756225	
9.843874548	11.40886044	6.303780748	1.809844107	0.582794331	5.920375442	
10.78343256	12.11211366	8.103287808	1.494715965	0.516985153	4.794254057	
10.89119525	13.2898748	8.804131021	1.509504432	0.82056922	7.534243953	
12.97360595	14.06137119	11.44863257	1.228214034	0.383513746	2.956107558	
6.813731858	9.368506462	1.584962501	5.910869473	1.101608755	16.16748029	
7.146938664	9.461479447	4.392317423	2.154097379	0.876710628	12.26693931	
1.315422897	4.95419631		0	Inf	1.05842195	80.46248496
9.397736274	11.66444728		4	2.916111821	0.932853826	9.926367362
5.522823645	10.81458247		1	10.81458247	1.244326295	22.53061794
3.050101106	11.90199819		0	Inf	1.55013624	50.82245426

8.554203864	9.972979786	6.714245518	1.485346307	0.570130457	6.664915474
14.49501192	15.99236305	11.41362793	1.401163868	0.599610422	4.136667324
13.82718081	15.72443391	11.32586758	1.388364627	0.576125034	4.166612429
11.01241169	12.74083483	8.804131021	1.447142801	0.581178477	5.277485925
0.089934671	4.392317423	0 Inf		0.37362762	415.44336
0.14961791	3.321928095	0 Inf		0.45395247	303.4078398
9.211055486	14.19121347	5.491853096	2.584048266	1.370997699	14.88426274
7.385938852	11.67375074	3.584962501	3.256310418	1.008673316	13.65667028
8.648526246	13.53697567	4.459431619	3.035583192	1.448816889	16.75218237
9.14271544	13.47104009	5.247927513	2.566925715	1.405493969	15.37282855
11.31980038	15.08592883	6.930737338	2.176670114	1.090089679	9.629937301
12.02567533	13.35768945	9.525520809	1.402305419	0.468064112	3.892206465
11.54339868	12.89273253	8.247927513	1.563148138	0.476660949	4.129294693
2.267722296	6.357552005	0 Inf		1.348471495	59.46369612
6.463668638	12.64408159	0 Inf		2.7408909	42.40457012
13.66136413	15.46067986	11.46862404	1.348084984	0.602424658	4.409696227
12.1245757	13.70011455	9.400879436	1.457322652	0.57829061	4.769573995
11.79122338	15.97387671	3.807354922	4.195531289	1.872472816	15.88022511
9.424525906	11.17990909	6.459431619	1.730788365	0.510516687	5.416895157
6.811278088	11.39231742	2.321928095	4.906404056	1.773593322	26.03906784
12.51816425	13.96063551	8.189824559	1.704631816	0.637487378	5.09249891
8.927067962	11.04712391	6.794415866	1.625912239	0.488588075	5.473108043
12.1032177	13.39593572	8.787902559	1.524360976	0.643719927	5.318585052
12.78671303	14.64058388	11.19229281	1.308095144	0.496583746	3.883591858
11.76677054	13.04371086	8.392317423	1.554244222	0.588467874	5.001099252
11.82656263	13.18518517	9.962896005	1.323428967	0.461960682	3.906128065
11.59729746	13.04011845	9.247927513	1.410058462	0.508305734	4.382967117
14.55596235	15.79512648	11.357552	1.390715752	0.503888765	3.461734464
12.1767665	13.65899243	10.12412131	1.349153375	0.540240548	4.436650307
13.70145244	16.3931558	9.749869427	1.68137183	1.085401333	7.921797623
10.40686034	12.25000227	7.651051691	1.601087375	0.530116514	5.093913981
12.11190803	14.60935191	8.471675214	1.724493862	0.828321451	6.838901426
9.464017995	11.82575383	6.108524457	1.935942782	0.715153845	7.556556265
10.69203028	12.07347215	8.994353437	1.342339084	0.468409825	4.380924978
10.69444542	12.1692987	7.087462841	1.717017636	0.680168732	6.360018732
9.678424944	12.69588075	7.209453366	1.761004629	0.830025424	8.576038234
6.977474778	11.76487159	2.584962501	4.551273602	1.332922803	19.10322639
11.63850508	14.4540422	8.876516947	1.62834615	0.920169026	7.906247581
12.13810851	13.63707766	9.575539247	1.424157669	0.471732184	3.886373097
7.42638751	13.27961058	1.584962501	8.378501431	2.010128155	27.06737498
10.6218519	12.2511865	8.164906927	1.500468605	0.726524656	6.83990572
11.7022131	13.00597536	9.87036472	1.317679308	0.489411107	4.182209836
4.661010858	9.636624621	1 9.636624621		1.295827199	27.80141986
6.54755412	13.02980485	0 Inf		1.954111552	29.84490874
10.43417828	12.5028318	8.144658243	1.53509594	0.609604595	5.842382399
9.839038527	11.12088584	8.285402219	1.34222643	0.46577661	4.733964698
11.40892372	19.59190396	1 19.59190396		3.80736707	33.37183386

11.73494481	13.05103896	9.914385132	1.316374015	0.480597643	4.095440159
13.01012188	14.84072876	10.80493767	1.373513592	0.498431188	3.831103138
11.88033005	14.03548645	9.850186838	1.424895455	0.568774473	4.787530909
12.14800061	13.63967986	10.59152235	1.2877922	0.453245646	3.731030812
10.70281156	12.29404631	6.303780748	1.950265532	0.587054797	5.485052168
11.32364966	12.81638371	8.14974712	1.572611214	0.583493088	5.152871257
13.3022841	14.46128759	10.46250227	1.38220162	0.4554792	3.424067604
11.71153572	13.50046846	9.73978061	1.38611628	0.543669413	4.642170133
10.57735849	12.04371086	6.714245518	1.79375491	0.597363646	5.647569252
11.86221299	13.45108229	9.124121312	1.474233171	0.539013849	4.543956929
8.758642899	11.83249448	2.321928095	5.095977998	1.357767116	15.50202619
6.278420428	11.27029533	0 Inf		1.866899165	29.73517283
10.27817462	11.97010589	6.044394119	1.980364889	0.606278609	5.898699247
12.73062196	14.71360131	10.6794801	1.377745094	0.571748861	4.491130619
12.183927	14.06153996	10.31967212	1.362595613	0.501337295	4.114743092
12.11592507	13.66277962	9.885696373	1.382075587	0.564763196	4.661329554
11.26945077	14.61004437	3.459431619	4.223249939	1.799664449	15.96940691
9.640707064	11.09473751	6.857980995	1.617784813	0.538228725	5.582876042
11.98252979	13.66033022	9.167418146	1.490095685	0.692340013	5.777911888
9.910180778	13.23810614	4.700439718	2.816354837	0.756702449	7.635606913
10.19603753	11.65463603	8.209453366	1.419660422	0.487306561	4.779371982
11.55355057	14.98579747	6.95419631	2.154928737	1.295857769	11.21609986
3.032770639	6.523561956	0 Inf		1.234691823	40.71167819
11.36225394	13.12589773	8.055282436	1.629477034	0.674621397	5.9373906
2.630905027	10.4419067	0 Inf		1.971689102	74.94337811
11.07279493	12.37395266	9.118941073	1.35695061	0.426924244	3.855614109
12.92864658	15.03651707	8.942514505	1.681464096	0.657234889	5.083555227
11.16817876	13.16647695	6.442943496	2.043549964	1.140180848	10.20919232
10.61143994	11.90237511	7.686500527	1.548477759	0.59158055	5.574931898
12.19051982	13.72206038	8.303780748	1.65250755	0.680823488	5.58486019
6.710239393	11.21735191	0 Inf		1.441352408	21.47989548
11.2294096	13.61827078	8.562242424	1.590502827	0.567140336	5.050491132
13.70158081	15.48903258	10.43775207	1.483943331	0.555846152	4.056803075
8.699264187	10.51668495	4	2.629171237	0.853967976	9.816554106
9.204658812	12.54592977	3.807354922	3.29518262	1.678653071	18.23699395
10.1095681	11.28019079	7.475733431	1.508907574	0.470686802	4.655854701
13.81606932	15.26077255	11.86573327	1.286121321	0.464201253	3.359864821
12.33664167	13.60605815	9.495855027	1.432841814	0.483467344	3.918954258
4.569257263	9.299208018	0 Inf		1.822283644	39.88139734
11.23697113	15.05782254	6.754887502	2.229174437	1.274919835	11.34576053
13.14899824	16.19760066	10.3553511	1.56417687	1.019404265	7.752714283
8.122891896	12.64835758	3.807354922	3.322085238	1.546315052	19.03650906
1.887398202	4.523561956	0 Inf		1.011746117	53.60533436
14.90568258	16.91259701	11.94580958	1.415776544	0.856304124	5.744816578
11.85659735	13.93829314	7.169925001	1.943994273	0.638169168	5.382397237
14.48633826	16.9838509	11.74483384	1.446069918	0.808541829	5.581409283
10.48445092	13.78350986	5.807354922	2.373457459	1.836934222	17.52055723

11.78105566	13.46339665	9.388017285	1.434104374	0.528640658	4.487209579
10.43431763	11.81618368	8.751544059	1.350182734	0.452060385	4.332438408
3.745011298	15.92109709	0 Inf		3.884031607	103.7121466
11.15402479	13.23302043	3.459431619	3.825200751	0.817744431	7.331384385
13.48226997	15.64069684	9.541096615	1.639297606	0.806881351	5.984758891
8.760961676	11.58777752	4.906890596	2.361531665	1.134546026	12.950017
12.92008549	14.7232343	11.01959073	1.336096291	0.572928705	4.434403361
13.19653039	15.18781599	11.45840661	1.325473646	0.55227102	4.184971382
1.395036423	11.21127995	0 Inf		1.339987629	96.05395287
11.79886375	13.24302518	10.00281502	1.32392983	0.444699499	3.769002751
8.332329308	9.942514505	4.754887502	2.091009409	0.58708227	7.04583615
11.7346664	13.28279886	9.887220615	1.343431018	0.528514811	4.503875891
10.58381691	12.86882255	8.199672345	1.569431315	0.834916849	7.888617653
8.126787991	12.99116751	3.906890596	3.325193575	1.571625919	19.33883253
11.6011515	14.10517192	5.807354922	2.428846197	1.169792059	10.08341335
4.861313018	15.25325658	0 Inf		2.404465211	49.46122996
0.145847799	3.700439718	0 Inf		0.496832224	340.6511639
8.439958536	11.38370429	4.700439718	2.421838163	1.240552449	14.69856094
0.021085583	1.584962501	0 Inf		0.150109182	711.9043583
6.286881882	10.30947635	0 Inf		1.658371733	26.37828679
9.145630144	12.01854794	5.807354922	2.069539076	0.876252722	9.581108224
0.800650024	6.303780748	0 Inf		0.921910313	115.1452302
9.90908644	13.80029326	5.285402219	2.611020446	1.466075724	14.79526628
9.005775457	12.12605912	4.64385619	2.611204702	1.502771864	16.68675697
10.39761468	12.03686045	7.459431619	1.613643111	0.595241723	5.72479113
11.29627296	13.47725232	3.321928095	4.057057209	1.202885938	10.64852047
7.022890645	9.257387843	3.584962501	2.582283034	0.885876638	12.61413118
3.434210978	14.91881666	0 Inf		2.37812026	69.24793715
10.74886475	15.95952657	7.727920455	2.065177387	1.151975442	10.7171824
11.27350091	12.34207467	8.28077077	1.490449985	0.571766739	5.071776222
7.387614435	11.45891921	4.321928095	2.651344251	0.924238404	12.51064755
10.59947247	12.97710101	7.820178962	1.659437855	0.703230035	6.634575789
11.83591186	13.68452948	8.864186145	1.543799877	0.578156343	4.884763844
10.68545122	12.64001893	8.400879436	1.504606634	0.662845041	6.203248014
13.50975433	14.97051038	10.67507492	1.402379889	0.510291715	3.777209431
11.1460656	13.86186234	8.303780748	1.669343491	0.761781354	6.834531411
11.57235761	14.55704481	7.707359132	1.888720191	1.205473934	10.41683963
10.81893938	12.46913302	8.129283017	1.533853969	0.656287796	6.066101053
12.04499347	13.4003458	8.422064766	1.591099827	0.60778002	5.045914066
10.99033779	12.71639079	8.632995197	1.47299871	0.567330098	5.162080624
11.58758093	13.1616043	7.693486957	1.710746294	0.770899699	6.652809625
10.24621005	12.46122363	7.312882955	1.704009719	0.715557173	6.983627788
9.632778771	11.61930296	5.930737338	1.959166676	0.718651802	7.460482788
9.449677771	11.34983409	6.169925001	1.839541662	0.648349914	6.8610796
8.595742771	14.00167208	3.700439718	3.783786021	1.635002248	19.02106998
12.10375453	13.5849625	7.665335917	1.772259252	0.701679157	5.797202477
11.62546526	12.96181141	8.906890596	1.455256609	0.633582144	5.449950863

9.098350178	10.67242534	6.303780748	1.693019756	0.532653821	5.854400095
10.57201863	12.10164745	6.584962501	1.837770139	0.646561116	6.115777307
11.12344131	12.75863964	8.515699838	1.498249102	0.576482893	5.182594819
10.14184751	11.77807713	7.17990909	1.640421485	0.567268103	5.593340884
10.81474374	12.66688971	7.651051691	1.655574974	0.648918289	6.000311281
11.55785295	13.23376945	9.022367813	1.466773437	0.661363513	5.722200447
14.89689211	16.89553978	11.91849059	1.417590562	0.635182734	4.26386074
8.738753067	10.98013958	4.087462841	2.6862971	0.721769538	8.259411066
0.080846539	2	0	Inf	0.283374844	350.5095554
11.79083065	13.66133275	8.312882955	1.643392891	0.657572957	5.57698585
12.4885053	14.11991379	10.09275714	1.39901452	0.563499679	4.512146692
10.69448219	12.28337779	7.339850003	1.673518912	0.623427038	5.829427057
12.20186233	13.5574637	10.4314976	1.29966609	0.458198097	3.755148879
9.958599238	11.79928162	6.50779464	1.813099871	0.565259076	5.676090206
13.06544624	14.95551369	11.21916852	1.333032271	0.516119176	3.950260606
16.04461915	17.65046278	13.99488374	1.261208247	0.540639202	3.369598223
12.08879196	13.71789058	10.57364719	1.297366021	0.492395697	4.073158827
7.330625471	14.09465504	0	Inf	3.289195627	44.86923578
12.82957516	15.22528276	10.28193003	1.480780624	0.872924709	6.804003236
11.00600043	12.42311591	5.584962501	2.224386629	0.573680273	5.212431863
11.07761054	14.80534083	9.011227255	1.642988287	0.594375085	5.365553184
10.64118755	11.96361862	7.787902559	1.536179803	0.512682467	4.817906499
10.11621413	11.49785184	6.303780748	1.823961254	0.593163336	5.863491311
10.23469577	11.67419227	5.832890014	2.001442208	0.548307318	5.357338706
10.88695439	12.46173522	8.731319031	1.427245434	0.482844037	4.435069897
12.40812808	14.37313704	10.09143539	1.424290647	0.661904217	5.33444056
5.127970871	10.77231457	1	10.77231457	1.325854953	25.85535267
9.816825269	11.59245704	6.781359714	1.709459095	0.586741939	5.976901121
11.79641661	13.37761725	8.396604781	1.593217449	0.591275587	5.012332192
11.74577318	13.07464324	10.14338321	1.288982479	0.446846629	3.804318561
10.59773738	12.04302728	8.463524373	1.4229329	0.536596571	5.063312591
12.3801938	13.9316609	7.400879436	1.882433165	0.762014772	6.155111822
11.44620698	13.40846243	5.807354922	2.308876005	0.981133517	8.5716912
6.852285579	14.22377548	1	14.22377548	2.026603782	29.57558845
11.57328102	13.19567979	8.948367232	1.474646653	0.550982572	4.760815631
12.09143924	13.63458419	8.968666793	1.520246488	0.577250951	4.774046657
7.52037448	12.32277318	2	6.161386588	1.71855421	22.85197651
11.78417651	13.38572761	7.118941073	1.880297572	0.664758868	5.641114321
5.937020609	7.648171342	3.13339327	2.440859057	0.641502894	10.80513167
11.6699003	13.68189723	7.813781191	1.750995695	0.806980305	6.915057403
10.99855036	12.93516505	7.531381461	1.717502309	0.536967793	4.882168792
12.35398837	14.35176744	7.366322214	1.948294824	0.814574748	6.593617571
10.47758873	12.1179677	8.118941073	1.492555198	0.64642835	6.169628975
11.12927511	14.130651	8.06608919	1.751859007	0.81349371	7.309494124
12.74048664	14.09967655	9.897845456	1.424519772	0.547047931	4.293775794
8.12312654	12.65553072	0	Inf	2.259282054	27.81296146
8.917965588	11.32867493	5.727920455	1.977798927	0.643924235	7.220528366

5.188145832	11.48582931	0	Inf	2.503246159	48.24934071
6.174360244	9.461479447	2.584962501	3.660199885	1.018304477	16.49246945
12.07563655	13.33371443	10.04848687	1.326937537	0.472951288	3.916574391
11.18979194	12.51496056	8.285402219	1.510483165	0.529873177	4.735326446
13.19172197	15.20143477	9.861086906	1.541557732	0.601192303	4.557345165
10.51557382	11.93479659	8.62935662	1.383045935	0.505755385	4.809584275
2.945350997	6.087462841	0	Inf	1.130827095	38.39362768
10.52743795	12.05765334	7.73470962	1.558901876	0.571398889	5.427710821
4.247628517	8.103287808	0	Inf	1.131869935	26.64710273
13.21163516	15.77535307	10.39124359	1.518139089	0.722685165	5.470066013
7.31814584	11.11048331	4.700439718	2.363711477	0.922395897	12.6042295
11.46155805	13.2806258	8.285402219	1.602894518	0.600947318	5.243155557
11.18750972	13.31882522	8.06608919	1.651212243	0.624402801	5.581249235
10.56236632	12.1376316	6.781359714	1.789852199	0.685521167	6.490223367
5.297158375	8.618385502	1	8.618385502	0.981268557	18.52443305
11.62008291	13.12266625	8.113742166	1.617338335	0.567370965	4.882675703
4.462860416	10.66977089	1.584962501	6.731875917	0.976717247	21.88545363
8.318443878	11.42259043	6.339850003	1.801713042	0.761250604	9.151358293
10.17134772	12.24138736	6.303780748	1.941911982	1.06819907	10.50204062
16.67443911	19.7238259	12.72430067	1.550091153	1.302612229	7.81203026
2.971134386	8.754887502	0	Inf	2.191418254	73.75695507
7.91215438	10.09407769	3.584962501	2.815671763	0.945898922	11.95501094
6.147353011	9.642051693	1	9.642051693	1.298658262	21.12548701
7.513168999	12.91157924	0	Inf	2.278546834	30.32737364
10.80317618	12.54785851	4.584962501	2.736741795	0.872031449	8.071991376
10.92574448	12.5851973	8.30833903	1.514766941	0.651929865	5.966914802
10.61710083	12.04507705	8.092757141	1.488377427	0.509812158	4.801801982
11.86032558	13.63174547	8.459431619	1.611425694	0.514130516	4.334876921
12.20160285	15.26359932	8.174925683	1.867123924	0.728704289	5.972201341
3.804163069	8.562242424	0	Inf	2.010046292	52.83806861
6.695329941	14.42600261	1	14.42600261	3.115643926	46.53458385
11.28956178	12.87517339	7.607330314	1.692469349	0.63449066	5.620153133
11.10997615	12.6635581	7.686500527	1.647506308	0.590912659	5.318757227
9.560772455	12.34734454	6.209453366	1.988475283	0.877112337	9.174073966
11.83259321	13.29677285	8.842350343	1.503760011	0.545571492	4.610751699
9.785152886	12.84293956	5.906890596	2.174230139	1.2239018	12.50774326
9.244249034	11.04439412	6.129283017	1.801906371	0.747909096	8.090533833
11.88859318	14.11983275	5.977279923	2.362250544	1.146479627	9.643526442
11.42198206	13.59758704	7.6794801	1.77063901	0.85338886	7.471460341
9.93473757	11.74651432	5.523561956	2.126619456	0.685443357	6.899461132
11.41405142	12.82833486	8.592457037	1.492976317	0.45515994	3.987715872
7.627612159	13.37476781	4.459431619	2.999209083	1.346991134	17.65940776
14.50923968	15.91242158	10.90237511	1.459537157	0.566449368	3.904059625
11.75497977	14.70439001	9.28077077	1.584393191	0.681470414	5.79729125
10.06296103	11.98049664	6.918863237	1.73157009	0.786748563	7.81826105
9.524285971	12.73470962	6.977279923	1.825168226	0.810137656	8.506019859
4.258670361	11.6617781	0	Inf	2.674883151	62.81028876

11.9151272	13.82545572	9.177419538	1.50646439	0.638901034	5.362099987
10.37620318	12.18021998	6.614709844	1.841383866	0.666124985	6.419737297
12.29725704	13.73269742	8.813781191	1.558093754	0.646836738	5.260008275
11.66332353	14.23982225	7.622051819	1.868240021	0.766528196	6.572124952
15.09122973	16.34488535	13.36782424	1.22270349	0.450897006	2.987808243
9.310634771	12.71596199	4.584962501	2.773405887	1.492960321	16.03500038
9.583621844	11.75947212	6.06608919	1.938559054	0.813441227	8.487826837
2.691785674	5.64385619	0	Inf	1.338339775	49.7194033
9.018461236	10.88874325	4.807354922	2.265017546	0.747934001	8.293366032
9.488513326	11.669328	5.129283017	2.275040774	1.021703	10.767788
9.925548904	12.10885112	7.948367232	1.52343881	0.633335531	6.380861527
11.66271045	13.3521814	9.118941073	1.46422499	0.538413068	4.616534638
1.317071058	9.278449458	0	Inf	1.746235898	132.5847902
9.741829201	11.85018684	7.383704292	1.60491081	0.686981496	7.051873752
12.23504207	14.83115877	8.463524373	1.752362032	0.884000129	7.225149893
6.808082979	11.02721489	1	11.02721489	1.716196688	25.20822224
13.98248349	16.3968556	12.16333519	1.348055886	0.730110084	5.221605196
11.40463488	13.16584915	8.276124405	1.590823011	0.623429516	5.466457481
9.349050075	11.50581155	7.599912842	1.513939935	0.58383291	6.244836698
11.05268212	12.32671036	7.857980995	1.56868671	0.592258875	5.358508179
12.91565424	14.62513804	8.527477006	1.71506039	0.700628068	5.424642488
9.933103435	12.60339453	6.475733431	1.946249744	0.660211206	6.646575365
8.258519592	10.71424552	5.209453366	2.056692855	0.925837199	11.21069204
14.2703229	16.18636576	11.87229011	1.363373503	0.735727952	5.155650348
9.471357756	13.10590851	5.857980995	2.237273989	0.992701616	10.4810909
10.88234581	13.1589252	5.832890014	2.255987199	0.953637129	8.763157739
12.50208659	14.1906735	10.83920379	1.309198884	0.47140169	3.770584104
12.92921084	14.23608896	9.964340868	1.428703528	0.552239138	4.271251697
11.97246639	13.18472041	9.192292814	1.43432337	0.502587807	4.197863584
12.39920329	13.48331195	10.79928162	1.248537859	0.429503126	3.463957446
12.48912679	14.21492619	9.828136484	1.4463501	0.502856416	4.026353684
11.92110208	13.59956421	9.247927513	1.470552639	0.625459769	5.24666063
12.17397113	14.14154838	8.936637939	1.58242378	0.604933398	4.969072056
8.019475882	11.31571566	4.700439718	2.407373849	0.96850258	12.07688126
12.26677027	14.37788833	10.18487534	1.411690163	0.566907223	4.621487243
10.41261317	12.51693112	6.339850003	1.974326067	1.030478747	9.896447032
7.079338154	8.591807999	3.229715809	2.660236537	0.673008721	9.506661589
7.930291862	10.75321675	2.321928095	4.631158378	0.97539946	12.29966661
12.94873562	14.85423531	11.30035256	1.314493086	0.458059475	3.53748419
11.64400714	13.05816088	8.73809226	1.494394943	0.516480604	4.435591611
9.898789587	11.36029843	6.882643049	1.650572076	0.547822736	5.534239623
6.192102402	9.550746785	1.584962501	6.025850316	1.262134334	20.38296934
10.47264607	13.2610665	6.392317423	2.074531914	1.056153169	10.08487408
11.50159133	13.60536376	9.707359132	1.401551501	0.541757238	4.71028071
11.43595412	12.74672424	9.583082768	1.330127742	0.435607822	3.809107815
12.07380364	13.79928162	10.34207467	1.334285631	0.515174391	4.266877335
11.63031432	13.64475759	8.936637939	1.526833434	0.716712188	6.162448996

11.84691764	13.32291398	6.988684687	1.906354997	0.63623689	5.370484618
11.59876578	13.23855402	7.768184325	1.70420184	0.601015524	5.181719641
10.15694567	14.09967655	4.169925001	3.381278212	1.600480476	15.75749766
10.87922502	12.36959735	9.392317423	1.316990982	0.410277485	3.771201391
12.98880964	14.15513445	10.74399286	1.317492913	0.429941814	3.310094042
9.567806079	12.13987106	7.531381461	1.611904951	0.539394306	5.637596553
10.70705647	12.40806432	7.118941073	1.742964887	0.585062914	5.4642741
14.16427076	15.49694737	9.56414949	1.620316306	0.551390177	3.892824323
14.22608585	15.93419765	11.86069903	1.343445071	0.567029946	3.985846509
11.92263301	14.15046131	7.994353437	1.770057005	0.864474087	7.250697776
13.3130523	17.28277172	7.912889336	2.184129081	1.992951973	14.96991019
11.74980073	13.18564978	9.885696373	1.33381092	0.455921297	3.880247059
0.677553748	7.417852515	0	Inf	0.976496435	144.1208815
11.91224783	13.54097558	7.727920455	1.752214669	0.717222382	6.020881973
10.99835515	13.02756048	9.350939182	1.393182035	0.579036926	5.264759306
12.0676529	13.63639805	9.517669388	1.432745507	0.479489774	3.973347409
13.30459897	14.93870665	9.862637358	1.514676664	0.599681621	4.507325795
10.774012	12.47851685	8.658211483	1.441234933	0.57679233	5.353551954
10.62793595	12.89083425	7.515699838	1.715187478	0.661222201	6.221548604
8.944395258	10.81698362	4.857980995	2.226641816	0.679359214	7.595362168
12.40927351	13.56104923	10.712527	1.265905722	0.42182292	3.399255566
11.13589118	12.52552081	5.977279923	2.095521871	0.669112816	6.008614896
10.88395111	12.53016245	7.011227255	1.787156798	0.60776259	5.584025362
12.29651549	13.871424	9.172427509	1.512295844	0.535460866	4.354573997
11.73082428	13.27743271	8.348728154	1.590353939	0.620024293	5.285428189
13.26696879	15.21192631	9.603626345	1.583977319	0.741964645	5.592570967
7.783048792	10.72024426	4.523561956	2.369867897	0.886128742	11.38536795
10.37497392	13.49697857	8.276124405	1.630833215	0.573448416	5.527227544
11.86161627	13.89727825	7.906890596	1.757616105	0.656606655	5.535558053
11.63442952	13.21644274	8.948367232	1.476966959	0.596443487	5.12653831
12.74986864	14.09176594	10.00842862	1.407989852	0.601361885	4.716612401
7.690812363	10.34540525	2.321928095	4.455523524	1.041786449	13.54585706
8.343037471	10.58590145	4.523561956	2.34016944	0.771515722	9.247420077
10.51364243	12.50457074	6.14974712	2.033347144	1.043957427	9.929550428
10.75227598	12.51298731	7.523561956	1.663173292	0.594462653	5.528714608
3.837237	9.592457037	0	Inf	1.569748994	40.90831487
6.282149766	8.882643049	1.584962501	5.60432379	1.205328025	19.18655348
3.822832391	11.20823436	0	Inf	2.947074698	77.09139183
9.919919706	11.2039597	6.62935662	1.690052345	0.546050416	5.504585036
7.414857441	9.35974956	3.700439718	2.529361447	0.804965067	10.85610982
10.15937032	12.18518517	6.266786541	1.944407247	0.903392429	8.892208865
10.9495234	12.1424262	8.124121312	1.494614093	0.458295457	4.185528814
6.261750844	11.02167404	2	5.510837021	1.510183706	24.11759496
9.639589242	11.4943556	7.499845887	1.53261224	0.540948839	5.611741592
11.35155268	13.04780555	8.942514505	1.459075694	0.519436188	4.575904312
8.807193165	12.54544718	5.727920455	2.1902272	1.132714573	12.86124367
10.93674839	15.42950482	6.807354922	2.266593265	1.483491171	13.56427997

10.83044794	13.24228095	7.577428828	1.747595557	0.84825732	7.83215361
11.49546424	13.45327063	7.339850003	1.832908115	0.643587518	5.598621373
7.529875961	12.65060302	3.700439718	3.418675613	1.261827557	16.75761411
10.71724623	13.23750875	6.584962501	2.010263346	0.792512985	7.394744585
10.43841798	11.88836274	7.50779464	1.583469356	0.584030921	5.595013749
12.36008443	13.76839112	9.105908509	1.512028273	0.574711262	4.649735732
10.95016753	12.82436213	8.357552005	1.534463935	0.604764953	5.522883113
9.941293143	11.35204343	7.562242424	1.50114778	0.435397271	4.379684458
9.388620326	11.47471995	5.523561956	2.077413096	0.675490405	7.194778163
4.493590479	10.43045255	0 Inf		1.378319222	30.67300478
11.49436796	13.05596023	8.317412614	1.569714146	0.685077446	5.960114105
11.30744657	12.8963324	8.224001674	1.568133485	0.546514162	4.833223472
11.01138521	13.18611424	6.321928095	2.085774156	0.810061575	7.356581934
10.75369821	12.44268437	8.011227255	1.553155836	0.569885758	5.299439755
11.71018307	12.92388455	9.832890014	1.314352599	0.407798776	3.482428695
11.96168763	13.31656439	9.344295908	1.425100887	0.443213362	3.7052745
9.722233806	11.82097669	6.714245518	1.760581537	0.708329307	7.285664187
10.13755182	12.79177338	7.022367813	1.821575531	0.846093827	8.346135655
9.424854304	11.56176526	6.845490051	1.688960933	0.809223418	8.586057589
13.53318898	15.06018928	9.99859043	1.506231242	0.718665875	5.310395623
12.20986951	13.56271943	9.982993575	1.358582406	0.486738754	3.986436988
11.1184388	12.61470984	8.262094845	1.526817361	0.525637018	4.727615342
12.80034525	14.59304091	9.674192268	1.508450577	0.688186993	5.376315872
11.66063876	13.23376945	9.044394119	1.463201324	0.557573172	4.781669199
11.91778864	13.86949745	5.672425342	2.445073601	0.859962182	7.215786487
11.35988599	12.9612688	8.108524457	1.598474405	0.534409787	4.704358721
11.91503291	13.39994544	8.77478706	1.527096367	0.547736959	4.597024309
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12.85249839	14.40633789	9.789533645	1.471606147	0.583547559	4.540343375
12.22932775	13.5282099	9.56414949	1.41447077	0.484604145	3.962639278
11.55816873	12.94927958	7	1.849897083	0.639283788	5.531012767
11.59851966	12.77272695	6.794415866	1.879885953	0.597667051	5.15295976
9.177749826	10.88111396	4.64385619	2.343120354	0.70693289	7.702682071
11.44408231	13.45866293	8.475733431	1.587905406	0.760089708	6.641770719
10.8171843	13.84881852	6.988684687	1.981605859	1.050131524	9.707993271
10.58547698	12.54182262	5.491853096	2.283714149	0.842506604	7.959080215
4.885338606	7.409390936	0 Inf		1.032786409	21.14052868
11.72556271	12.9130764	9.815383296	1.315595734	0.453410566	3.866855493
8.987280872	14.07472685	5.459431619	2.578057175	0.994126743	11.06148519
12.41413991	13.81608366	10.57270023	1.306769639	0.468411663	3.77321076
9.964263641	11.91513245	6.781359714	1.757041796	0.648173191	6.504978332
12.87998706	13.94123105	9.339850003	1.492661129	0.540627071	4.197419363
6.561708043	9.409390936	1	9.409390936	1.307770938	19.93034327
9.329061052	11.64655871	6.14974712	1.893827256	0.865908406	9.281838774
4.037376341	10.06877828	0 Inf		2.07096698	51.29487085
11.05762036	12.57577558	9.197216693	1.367345796	0.521066379	4.712283134
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11.4554415	12.83979429	7.531381461	1.704839193	0.684060732	5.971491643
13.07672475	14.69707616	10.17367714	1.444617906	0.515456979	3.941789618
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7.721562807	10.5137276	4.95419631	2.122186312	0.92175494	11.93741426
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7.83472386	11.42206477	5.584962501	2.045146188	0.934598982	11.92893328
10.80395046	13.90585705	8.86727874	1.568221486	0.671813609	6.218221864
8.371811452	10.58777752	4.584962501	2.309239719	0.862863629	10.30677332
10.99878147	12.71746223	7.888743249	1.612102439	0.858334789	7.803908016
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7.368335621	11.63888838	2.321928095	5.012596388	1.686667761	22.89075644
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11.57723809	13.39325637	8.503825738	1.574968348	0.568651832	4.911809079
12.8909005	14.30705847	10.68474862	1.339016853	0.493668595	3.829589679
8.303463655	10.64925618	4.95419631	2.149542632	0.949261446	11.43211418
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11.68683731	13.06995318	10.00140819	1.306811294	0.477805107	4.088403851
11.00811018	12.92536899	8.405141463	1.537793153	0.591890404	5.376857555
11.46167762	13.86399264	8.519636253	1.627298658	0.728540451	6.356316017
10.21329983	12.033423	7.383704292	1.629727102	0.617314778	6.044224575
12.17128805	14.7957353	9.672425342	1.529682037	0.678919259	5.578039527
13.48691264	15.25085354	10.58308277	1.441059649	0.577789784	4.284077454
5.061761619	8.409390936	1	8.409390936	1.266211109	25.01522601
11.64556	13.33803993	6.894817763	1.934502171	0.67627336	5.807134738
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7.579230117	11.86959384	2	5.934796922	1.444800491	19.06262864
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11.48963304	12.93792548	8.233619677	1.571353304	0.571520556	4.974228105
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9.448180321	11.53332973	6.442943496	1.790071532	0.630851262	6.676960441
4.383955896	8.665335917	1	8.665335917	1.068151799	24.36502156
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11.33827112	13.20564054	7.95419631	1.660210539	0.61335058	5.409560007
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12.17968638	14.11479971	8.592457037	1.642696571	0.719469283	5.907124868
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11.67654199	13.28091573	6.727920455	1.974000112	0.635381245	5.441518945
13.1263308	15.6994369	9.157346935	1.714408879	0.945509792	7.20315377
11.5635899	13.13314221	9.562242424	1.373437488	0.504104966	4.359415808
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11.16654647	12.81658371	9.449148645	1.356374441	0.530388767	4.749801274
12.46720291	14.21765483	8.144658243	1.745641672	0.815871522	6.544142483
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13.61023192	14.71488943	11.32305476	1.299551203	0.482720313	3.546745679
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13.67352638	14.67535064	10.90237511	1.346069135	0.513945034	3.758686819
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