

## **RELAZIONE DI PERIZIA ASSEVERATA**

Oggetto: progetto di coltivazione e recupero ambientale della cava di calcare per uso  
industriale in località Collelungo del Comune di Ofena (AQ)

Ditta: U.M.T. Service S.r.l. con sede in Popoli, S.S. 5 Tiburtina Valeria, Km.179.

### **CALCOLO DEL VOLUME ESISTENTE**

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Premesso di aver ottenuto il rilievo locale in formato per Autocad dallo stesso progettista, per il calcolo del volume di cava oggetto di estrazione sono state eseguite le operazioni seguenti :

- 1) il rilievo è stato rielaborato con il programma di topografia Analyst per ottenerne un piano a curve di livello in versione tridimensionale.
- 2) è stato altresì elaborato un piano a curve di livello relativo alla morfologia finale delle operazioni di coltivazione e sono state anche elaborate le sezioni di scavo con il doppio profilo (attuale e futuro).

Quindi, per il calcolo dei volumi, non è stata applicata alcuna formula che prevede l'uso delle aree di sezioni consecutive ragguagliate, dandosi che il passaggio da una sezione all'altra non è mai progressivamente uniforme, di conseguenza, la sezione mediana non è mai precisa ed il calcolo del volume è approssimato.

In questo caso è stata adottata, per l'appunto la metodologia esatta derivante da una elaborazione/interpolazione dei solidi prismatici di due modelli geometrici tridimensionali relativi alle due situazioni temporali (attuale e fine coltivazione).

Questa elaborazione è consentita con l'uso del software Analyst Project in ambiente AutoCad, di cui si allegano i tabulati del calcolo.

## CALCOLO DEI VOLUMI DI SCAVO

Per quanto sopra esposto, ai sensi e per gli effetti di cui agli articoli 46 e 47 del DPR n. 445 del 28 dicembre 2000, e consapevole delle conseguenze previste agli artt. 75 e 76 di tale DPR, per chi attesta il falso, il sottoscritto, sotto la propria responsabilità, dichiara e attesta :

dall'interpolazione dei due modelli tridimensionali ovvero quello del rilievo allo stato attuale ed il modello relativo allo stato finale, come si evince dal tabulato, nell'area individuata come sopra (166466 mq), **risulta un volume estratto pari a circa 1740512 mc.**

**Si precisa che il volume calcolato è riferibile unicamente al banco geometrico dello scavo in analisi, senza nessuna approssimazione o correzione.**

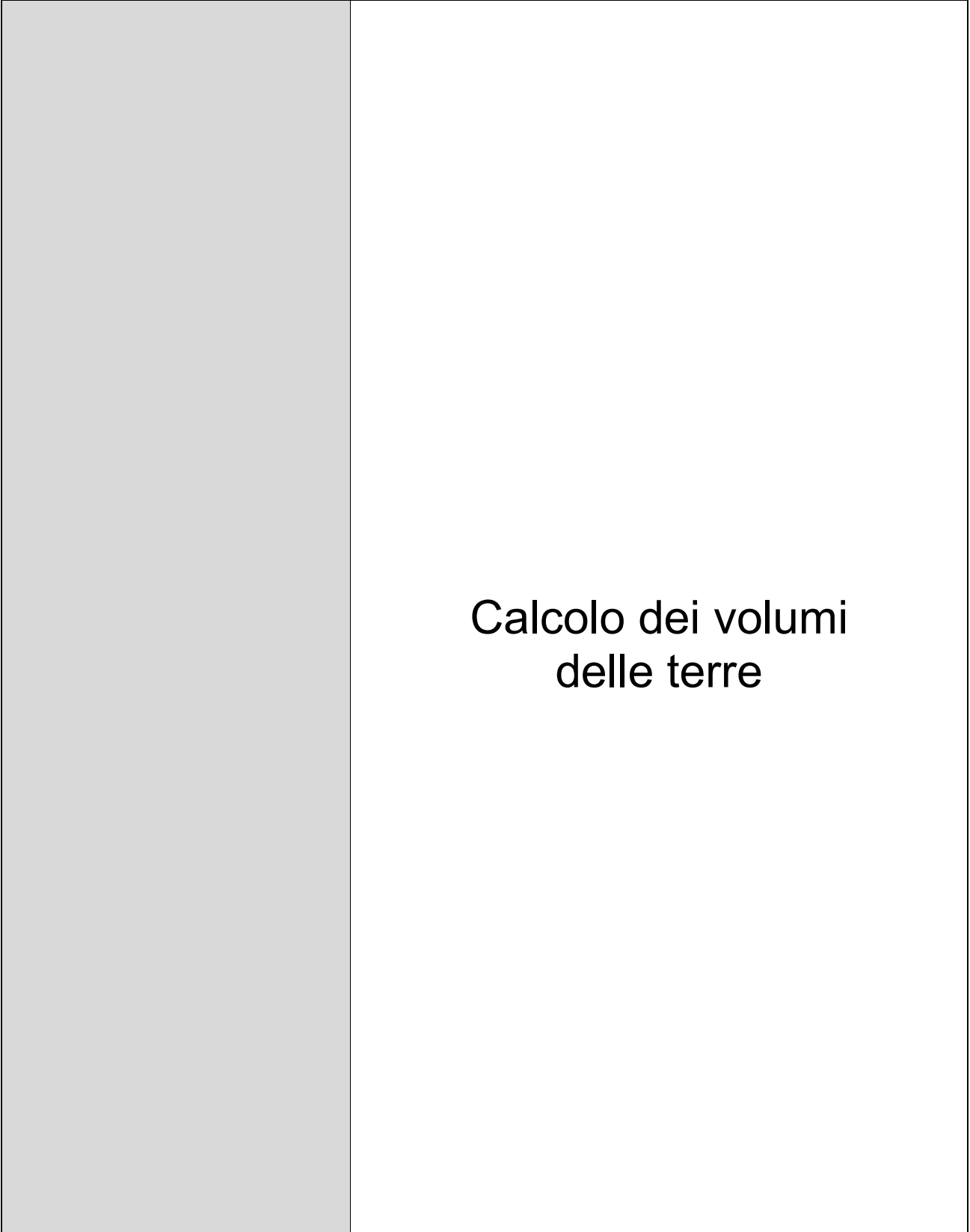
Ofena, 18/02/2023

Il Tecnico

geom. Giovanni Sinistoro







## Calcolo dei volumi delle terre

## Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
Modelli Attuale/Futuro	166466.078 mq	-1781632.694 mc	41120.218 mc	-1740512.476 mc

## Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
4	12.5	0.033		0.411	0	0.411	0.411
8	12.5	0.06		0.746	0	1.738	1.738
16	12.5	0.093		1.156	0	10.283	10.283
20	12.5	0.196		2.453	0	18.953	18.953
28	12.5	0.038		0.473	0	25.456	25.456
32	7.796	0.068	-0.532		-0.578	26.276	25.698
32	3.078	0.037		0.112	-0.578	26.412	25.834
36	12.5	0.064		0.804	-0.578	28.895	28.317
40	5.973	0.068	-0.408		-1.494	30.854	29.36
40	5.282	0.064		0.339	-1.494	31.21	29.717
44	12.5	0.086		1.076	-1.546	33.851	32.305
48	12.5	0.053		0.659	-2.577	37.035	34.458
52	12.5	0.015		0.192	-2.578	38.052	35.474
56	12.5	0.156		1.955	-2.578	46.275	43.697
60	12.5	0.258		3.219	-2.578	58.181	55.603
64	12.5	0.156		1.95	-2.991	60.653	57.662
68	12.5	0.298		3.729	-2.991	73.954	70.963
72	12.5	0.251		3.132	-2.991	88.33	85.339
76	12.5	0.155		1.937	-2.991	94.36	91.369
80	12.5	0.154		1.923	-2.991	103.837	100.846
84	12.5	0.231		2.883	-2.991	110.762	107.772
88	12.5	0.318		3.97	-2.991	125.574	122.583
92	12.5	0.238		2.969	-2.991	136.952	133.961
96	12.5	0.302		3.774	-2.991	149.219	146.228
100	12.5	0.342		4.278	-2.991	159.473	156.482
112	12.5	0.171	-2.139		-10.993	159.546	148.553
116	12.5	0.169	-2.108		-21.768	159.546	137.778
120	9.992	0.025	-0.248		-31.654	159.546	127.892
124	12.5	0.11	-1.374		-35.701	159.546	123.845
128	12.5	0.062	-0.778		-39.057	159.546	120.488
132	12.5	0.377	-4.709		-51.286	159.546	108.26
136	12.5	0.442	-5.531		-74.779	159.546	84.767
140	4.288	0.029		0.125	-80.711	159.671	78.96
140	6.146	0.042	-0.259		-80.999	159.671	78.672
144	8.214	0.046	-0.38		-83.106	160.719	77.613
148	12.5	0.161	-2.009		-90.009	160.821	70.811
152	12.5	0.168		2.106	-90.009	167.779	77.77
156	12.5	0.127		1.586	-90.62	172.37	81.75
160	12.5	0.066		0.828	-90.624	176.446	85.823
164	12.5	0.19	-2.379		-95.734	180.951	85.217
168	8.882	0.044	-0.394		-97.962	181.258	83.296
172	12.5	0.043		0.532	-99.348	182.934	83.586

176	12.5	0.066		0.83	-99.615	184.179	84.564
180	12.5	0.011	-0.139		-104.44	184.597	80.157
184	14.241	0.008	-0.107		-104.606	187.794	83.188
188	12.5	0.055	-0.684		-106.265	187.794	81.528
192	12.5	0.025	-0.313		-107.281	189.221	81.94
196	2.118	0.183		0.387	-107.649	191.901	84.252
196	9.909	0.339		3.361	-107.649	195.262	87.613
200	12.5	0.497		6.216	-107.808	214.143	106.336
204	2.433	0.156		0.38	-108.944	220.694	111.75
204	9.388	0.288		2.704	-108.944	223.398	114.454
208	12.5	0.375		4.692	-108.944	236.84	127.896
212	12.5	0.362		4.525	-108.944	256.71	147.766
216	12.5	0.502		6.279	-108.944	278.284	169.34
220	12.5	0.509		6.365	-108.944	303.466	194.522
224	12.5	0.455		5.693	-108.944	326.774	217.83
228	12.5	0.405		5.067	-108.944	350.127	241.183
232	10.49	0.131		1.371	-109.097	365.681	256.584
236	12.5	0.652		8.155	-109.448	381.31	271.863
240	1.203	0.206		0.248	-109.451	404.787	295.336
240	11.15	0.413		4.609	-109.451	409.396	299.945
244	10.416	0.131		1.362	-110.98	418.849	307.869
248	12.5	0.737		9.21	-110.985	450.288	339.303
252	1.017	0.131		0.133	-110.99	476.559	365.569
252	11.288	0.364		4.11	-110.99	480.67	369.68
256	12.5	0.587		7.334	-110.99	504.147	393.157
260	12.5	0.594		7.419	-110.99	533.547	422.558
264	12.5	0.539		6.737	-110.99	560.936	449.946
268	12.5	0.671		8.389	-110.99	593.588	482.599
272	12.5	0.751		9.385	-110.99	628.416	517.426
276	12.5	0.618		7.728	-110.99	661.909	550.919
280	12.5	0.582		7.271	-110.99	694.75	583.76
284	12.5	0.393		4.917	-110.99	715.034	604.044
288	12.5	0.376		4.697	-110.99	735.54	624.55
292	12.5	0.321		4.014	-110.99	750.919	639.93
296	12.5	0.465		5.809	-110.99	772.948	661.959
300	12.5	0.437		5.458	-110.99	795.849	684.86
304	12.5	0.409		5.117	-110.99	817.658	706.669
308	12.5	0.153		1.906	-110.99	837.243	726.253
312	12.5	0.142		1.779	-110.99	845.29	734.301
316	12.5	0.089		1.117	-110.99	849.477	738.487
320	12.5	0.28		3.502	-110.99	862.094	751.104
324	12.5	0.397		4.957	-110.99	877.45	766.461
328	12.5	0.184		2.306	-110.99	890.048	779.058
332	12.5	0.351		4.383	-110.99	907.731	796.742
336	12.5	0.585		7.319	-110.99	934.854	823.864
340	12.5	0.474		5.926	-110.99	963.118	852.128
344	12.5	0.73		9.123	-110.99	993.667	882.677
348	12.5	0.634		7.927	-110.99	1027.486	916.496
352	12.5	0.663		8.291	-110.99	1060.35	949.36
356	12.5	0.534		6.679	-110.99	1092.291	981.302
360	12.5	0.555		6.934	-110.99	1120.174	1009.184
364	12.5	0.39		4.877	-110.99	1145.543	1034.553
368	12.5	0.72		8.995	-110.99	1171.736	1060.747
372	2.22	0.079	-0.175		-111.165	1196.501	1085.336
372	4.749	0.169		0.802	-111.165	1197.302	1086.138

372	5.531	0.231		1.28	-111.165	1198.582	1087.417
376	4.659	0.079	-0.368		-111.95	1208.526	1096.576
376	5.531	0.102		0.563	-111.95	1209.179	1097.229
380	1.681	0.063		0.105	-111.99	1228.278	1116.289
380	10	0.185		1.847	-111.99	1230.126	1118.136
384	12.5	0.121		1.517	-111.99	1253.604	1141.615
388	12.5	0.044		0.549	-111.99	1271.039	1159.049
416	11.496	0.405		4.658	-113.048	1277.596	1164.548
424	12.5	0.163		2.036	-113.239	1296.63	1183.391
428	12.5	0.154		1.922	-113.239	1311.77	1198.532
432	12.295	0.224		2.753	-113.239	1326.201	1212.962
440	12.5	0.013	-0.164		-113.507	1328.082	1214.576
448	12.5	0.213	-2.661		-117.976	1328.082	1210.106
452	12.5	0.034	-0.42		-124.563	1328.082	1203.52
492	12.5	0.123		1.537	-134.877	1329.97	1195.093
496	12.5	0.42		5.253	-134.877	1354.06	1219.183
500	12.171	0.584		7.102	-134.912	1372.045	1237.133
504	12.5	1.558		19.469	-134.912	1419.569	1284.657
508	12.5	1.07		13.379	-134.912	1469.149	1334.238
512	12.5	0.014	-0.177		-135.097	1500.678	1365.581
520	12.5	0.964		12.047	-135.097	1537.178	1402.082
524	12.5	1.651		20.636	-135.097	1591.791	1456.694
528	12.5	1.535		19.183	-135.097	1662.084	1526.987
532	12.5	1.367		17.084	-135.097	1726.633	1591.536
533	12.5	1.641		20.518	-135.097	1747.15	1612.054
535	12.5	1.6		20.004	-135.097	1778.932	1643.836
540	12.5	0.618		7.719	-135.097	1806.487	1671.391
544	12.5	0.83		10.375	-135.097	1835.96	1700.864
548	12.5	0.362		4.528	-135.097	1865.511	1730.414
564	12.5	0.778		9.729	-135.097	1899.844	1764.747
568	12.5	0.494		6.169	-135.097	1924.327	1789.23
572	12.5	0.046		0.58	-135.097	1938.287	1803.191
596	12.18	0.091	-1.109		-143.072	1974.49	1831.417
600	12.5	0.054	-0.675		-144.786	1974.49	1829.703
604	12.5	0.009		0.117	-148.105	1975.037	1826.932
612	12.5	0.011		0.143	-148.105	1977.879	1829.774
616	12.5	0.012		0.154	-148.768	1979.098	1830.33
644	12.5	0.081		1.012	-148.999	1984.224	1835.224
648	12.5	0.044		0.545	-148.999	1991.288	1842.289
652	12.5	0.329		4.117	-148.999	2001.631	1852.631
656	3.513	0.079	-0.277		-149.358	2009.511	1860.154
656	7.245	0.148		1.072	-149.358	2010.651	1861.294
660	12.5	1.024		12.798	-149.375	2044.409	1895.034
664	12.5	0.79		9.87	-149.375	2077.965	1928.59
668	12.5	0.196		2.454	-149.397	2093.361	1943.964
672	12.5	0.198		2.479	-149.397	2113.051	1963.654
676	12.5	0.844		10.553	-149.529	2132.506	1982.977
679	12.5	1.798		22.474	-149.529	2188.325	2038.796
680	12.5	1.337		16.707	-149.529	2205.032	2055.503
681	12.5	1.86		23.244	-149.529	2228.276	2078.747
683	12.5	2.14		26.745	-149.529	2271.085	2121.556
684	12.5	2.503		31.286	-149.529	2302.371	2152.842
685	12.5	2.155		26.936	-149.529	2329.307	2179.778
686	12.5	1.866		23.323	-149.529	2352.63	2203.101
688	12.5	2.072		25.906	-149.529	2393.918	2244.389

692	12.5	1.469		18.359	-149.529	2421.904	2272.375
744	12.5	0.058	-0.727		-155.322	2421.981	2266.659
751	12.5	2.373		29.663	-156.866	2453.911	2297.045
752	12.5	0.841		10.517	-156.866	2464.428	2307.561
753	12.5	1.692		21.152	-156.866	2485.58	2328.714
754	12.5	2.636		32.945	-156.866	2518.525	2361.659
756	12.5	0.362		4.529	-156.866	2535.3	2378.434
757	12.5	2.267		28.333	-156.866	2563.633	2406.767
758	12.5	1.696		21.201	-156.866	2584.834	2427.968
760	12.5	1.778		22.22	-156.866	2612.244	2455.378
762	12.5	2.506		31.326	-157.228	2643.94	2486.712
776	12.5	0.44		5.501	-157.228	2650.838	2493.61
780	12.5	0.072		0.905	-157.228	2670.705	2513.478
787	12.5	1.64		20.504	-157.228	2700.487	2543.26
795	12.5	2.449		30.617	-157.228	2732.009	2574.782
800	12.5	0.029	-0.362		-159.936	2734.741	2574.805
804	9.155	0.269		2.46	-166.855	2737.927	2571.072
804	2.236	0.066	-0.147		-167.001	2737.927	2570.926
804	1.109	0.092	-0.102		-167.103	2737.927	2570.824
808	12.5	0.837		10.46	-168.315	2763.049	2594.734
812	12.5	0.121	-1.509		-171.611	2772.089	2600.478
816	12.5	1.03		12.881	-171.611	2820.216	2648.605
820	1.305	0.377		0.492	-171.671	2845.46	2673.789
820	11.03	0.736		8.117	-171.671	2853.578	2681.907
824	12.5	0.83		10.373	-182.227	2885.55	2703.323
828	12.5	0.762		9.519	-182.227	2927.614	2745.387
832	12.5	0.821		10.265	-182.227	2967.191	2784.964
836	12.5	1.024		12.801	-182.227	3015.444	2833.217
840	12.5	0.946		11.819	-182.227	3061.899	2879.672
844	12.5	1.019		12.733	-182.227	3109.219	2926.992
848	12.5	1.008		12.595	-182.227	3153.75	2971.523
852	1.938	0.352		0.683	-182.667	3185.366	3002.699
852	10.059	0.73		7.339	-182.667	3192.706	3010.038
856	12.5	1.155		14.438	-182.667	3248.255	3065.588
860	6.639	0.352		2.34	-184.824	3280.029	3095.204
860	1.724	0.092	-0.158		-184.982	3280.029	3095.046
860	4.137	0.266	-1.1		-186.082	3280.029	3093.946
864	12.5	1.181		14.759	-191.097	3315.109	3124.012
868	12.5	0.95		11.877	-191.097	3369.387	3178.29
872	12.5	0.238	-2.975		-195.719	3398.907	3203.188
876	12.5	1.183		14.791	-195.719	3454.092	3258.373
880	12.5	1.158		14.479	-195.719	3509.445	3313.726
884	12.5	1.247		15.584	-195.719	3568.493	3372.774
888	12.5	1.191		14.887	-195.719	3631.744	3436.025
892	12.5	1.29		16.129	-195.719	3696.994	3501.275
896	12.5	1.106		13.829	-195.719	3757.196	3561.478
900	12.5	0.473	-5.916		-201.635	3798.86	3597.225
904	12.5	0.909		11.357	-201.635	3841.022	3639.387
908	12.5	0.823		10.291	-201.635	3882.098	3680.463
912	12.5	0.937		11.718	-201.635	3927.407	3725.772
916	12.5	0.854		10.681	-201.635	3975.182	3773.547
920	12.5	0.936		11.701	-201.635	4022.723	3821.088
924	12.5	0.853		10.659	-201.635	4067.409	3865.774
928	12.5	0.902		11.27	-201.635	4108.787	3907.152
932	12.5	0.82		10.256	-201.635	4149.289	3947.654



936	12.5	0.931		11.642	-201.635	4194.069	3992.434
940	12.5	0.85		10.624	-201.635	4240.195	4038.56
944	12.5	0.94		11.746	-201.635	4287.652	4086.017
948	12.5	0.842		10.525	-201.635	4332.239	4130.604
952	12.5	1.083		13.544	-201.635	4381.726	4180.091
956	12.5	1.023		12.788	-201.635	4436.224	4234.589
960	12.5	1.176		14.7	-201.635	4491.547	4289.912
964	12.5	1.304		16.305	-201.635	4555.209	4353.574
968	12.5	1.312		16.402	-201.635	4617.787	4416.152
972	12.5	1.378		17.227	-201.635	4680.372	4478.737
976	12.5	1.022		12.781	-201.635	4735.151	4533.515
980	12.5	1.031		12.885	-201.635	4789.31	4587.675
984	12.5	1.094		13.677	-201.635	4842.399	4640.764
988	12.5	1.265		15.817	-201.635	4902.168	4700.533
992	12.5	1.193		14.913	-201.635	4961.148	4759.513
996	12.5	1.245		15.566	-201.635	5020.165	4818.53
1000	12.5	1.243		15.54	-201.635	5078.497	4876.862
1004	12.5	1.375		17.188	-201.635	5131.728	4930.093
1008	12.5	0.394	-4.928		-222.856	5131.728	4908.872
1012	12.5	1.457		18.213	-222.869	5192.245	4969.376
1016	12.5	0.496	-6.202		-235.292	5219.038	4983.746
1020	12.5	1.308		16.352	-242.459	5254.813	5012.355
1024	1.669	0.168	-0.281		-242.74	5305.43	5062.69
1024	3.476	0.351		1.219	-242.74	5306.649	5063.909
1024	7.356	0.592		4.352	-242.74	5311.001	5068.261
1028	13.012	0.291	-3.79		-248.272	5334.79	5086.519
1032	12.5	1.573		19.658	-248.272	5409.92	5161.648
1036	12.5	1.478		18.481	-248.272	5482.51	5234.239
1039	12.5	1.606		20.07	-248.272	5538.564	5290.292
1040	12.5	1.577		19.718	-248.272	5558.282	5310.011
1041	12.5	1.614		20.17	-248.272	5578.452	5330.18
1042	12.5	1.678		20.975	-248.272	5599.427	5351.156
1044	12.5	1.512		18.898	-248.272	5638.035	5389.764
1045	12.5	1.677		20.961	-248.272	5658.997	5410.725
1046	12.5	1.612		20.155	-248.272	5679.152	5430.88
1047	12.5	1.673		20.919	-248.272	5700.071	5451.799
1048	12.5	1.58		19.755	-248.272	5719.826	5471.554
1050	12.5	1.68		20.994	-248.272	5759.712	5511.44
1052	12.5	1.601		20.01	-248.272	5798.159	5549.887
1054	12.5	1.671		20.893	-248.272	5836.385	5588.114
1056	2.158	0.097		0.209	-249.559	5836.938	5587.379
1056	3.755	0.168	-0.632		-250.192	5836.938	5586.746
1056	6.587	0.276	-1.82		-252.011	5836.938	5584.927
1060	3.323	0.566		1.882	-256.374	5851.097	5594.723
1060	8.951	0.663		5.936	-256.374	5857.032	5600.658
1061	12.5	1.692		21.144	-256.374	5878.177	5621.802
1062	12.5	1.765		22.058	-256.374	5900.234	5643.86
1064	12.5	0.202	-2.523		-258.898	5911.533	5652.636
1068	12.5	0.238	-2.975		-263.18	5923.232	5660.052
1072	0.448	0.633		0.283	-263.181	5971.822	5708.642
1072	12.047	0.841		10.129	-263.181	5981.951	5718.771
1073	12.5	1.865		23.313	-263.181	6005.264	5742.083
1076	12.5	0.137	-1.709		-265.163	6027.054	5761.891
1077	12.5	1.782		22.27	-265.163	6049.325	5784.162
1079	12.5	1.78		22.255	-267.226	6071.579	5804.353

1080	12.5	1.713		21.418	-267.226	6092.997	5825.771
1081	12.5	1.811		22.636	-267.226	6115.634	5848.408
1082	12.5	1.887		23.583	-267.226	6139.217	5871.991
1083	12.5	1.806		22.573	-267.226	6161.79	5894.564
1084	12.5	1.775		22.191	-267.226	6183.981	5916.755
1085	12.5	1.77		22.128	-267.226	6206.109	5938.882
1086	12.5	1.859		23.242	-267.226	6229.351	5962.125
1087	12.5	1.711		21.385	-267.226	6250.736	5983.51
1088	12.5	1.865		23.316	-267.226	6274.052	6006.826
1089	12.5	1.819		22.738	-267.226	6296.79	6029.564
1090	12.5	1.816		22.698	-267.226	6319.488	6052.262
1091	12.5	1.91		23.879	-267.226	6343.367	6076.141
1092	12.5	1.808		22.597	-267.226	6365.964	6098.738
1093	12.5	1.919		23.985	-267.226	6389.949	6122.723
1094	12.5	1.883		23.54	-267.226	6413.489	6146.263
1095	12.5	1.948		24.351	-267.226	6437.841	6170.615
1096	12.5	1.933		24.164	-267.226	6462.005	6194.779
1097	12.5	1.914		23.922	-267.226	6485.927	6218.701
1098	12.5	1.92		23.995	-267.226	6509.922	6242.696
1099	12.5	1.89		23.624	-267.226	6533.546	6266.32
1100	12.5	1.923		24.034	-267.226	6557.58	6290.354
1101	12.5	1.856		23.2	-267.226	6580.78	6313.554
1102	12.5	1.816		22.695	-267.226	6603.476	6336.25
1103	12.5	1.711		21.387	-267.226	6624.863	6357.636
1104	12.323	0.9		11.088	-267.226	6636.012	6368.786
1105	12.5	1.607		20.092	-267.226	6656.104	6388.878
1108	12.5	1.309		16.359	-268.503	6689.629	6421.125
1112	12.5	1.367		17.087	-268.503	6760.551	6492.048
1116	12.5	1.468		18.353	-268.503	6830.392	6561.889
1117	12.5	1.668		20.855	-268.503	6851.247	6582.744
1119	12.5	1.602		20.028	-268.503	6890.922	6622.419
1120	12.5	1.704		21.3	-268.503	6912.222	6643.719
1123	12.5	1.699		21.237	-268.503	6971.692	6703.189
1124	12.5	1.597		19.965	-268.503	6991.656	6723.153
1128	12.5	1.662		20.77	-268.503	7070.687	6802.184
1132	12.5	1.265		15.819	-268.503	7138.922	6870.419
1136	12.5	1.319		16.491	-268.503	7206.011	6937.508
1140	12.5	1.421		17.764	-268.503	7260.443	6991.94
1144	12.5	1.657		20.707	-268.503	7339.472	7070.969
1148	0.748	0.165	-0.124		-269.043	7374.328	7105.285
1148	2.233	0.494		1.102	-269.043	7375.43	7106.387
1148	9.519	1.021		9.723	-269.043	7385.153	7116.11
1152	12.5	1.649		20.614	-276.62	7443.562	7166.942
1156	6.463	0.528		3.412	-277.24	7483.247	7206.007
1156	3.056	0.25	-0.763		-278.003	7483.247	7205.244
1156	2.981	0.415	-1.237		-279.241	7483.247	7204.007
1157	12.5	1.796		22.446	-279.241	7505.693	7226.453
1158	12.5	1.765		22.064	-279.241	7527.757	7248.516
1159	12.5	1.76		22	-279.241	7549.757	7270.517
1160	12.5	1.848		23.095	-279.241	7572.852	7293.612
1161	12.5	1.755		21.937	-279.241	7594.789	7315.549
1162	12.5	1.69		21.131	-279.241	7615.92	7336.679
1163	12.5	1.785		22.319	-279.241	7638.239	7358.998
1164	12.5	1.791		22.382	-279.241	7660.621	7381.38
1165	12.5	1.696		21.194	-279.241	7681.815	7402.575

1166	12.5	1.842		23.021	-279.241	7704.836	7425.596
1167	12.5	1.906		23.828	-279.241	7728.664	7449.424
1168	12.5	1.87		23.373	-279.241	7752.037	7472.796
1169	12.5	1.92		23.996	-279.241	7776.033	7496.792
1170	12.5	1.927		24.09	-279.241	7800.123	7520.882
1171	12.5	1.891		23.64	-279.241	7823.762	7544.522
1172	12.5	1.863		23.289	-279.241	7847.051	7567.81
1173	12.5	1.944		24.3	-279.241	7871.351	7592.11
1174	12.5	1.912		23.902	-279.241	7895.252	7616.012
1175	12.5	1.855		23.183	-279.241	7918.436	7639.195
1176	12.5	1.899		23.734	-279.241	7942.17	7662.929
1177	12.5	1.838		22.979	-279.241	7965.149	7685.908
1178	12.5	1.952		24.394	-279.241	7989.542	7710.302
1179	12.5	1.75		21.872	-279.241	8011.414	7732.174
1180	12.5	1.875		23.435	-279.241	8034.849	7755.609
1181	12.5	1.832		22.905	-279.241	8057.754	7778.514
1182	12.5	1.78		22.254	-279.241	8080.008	7800.767
1184	12.5	1.668		20.853	-279.241	8119.648	7840.407
1188	3.762	0.231	-0.868		-284.039	8136.039	7852
1188	5.346	0.328		1.753	-284.039	8137.793	7853.754
1188	3.392	0.414		1.404	-284.039	8139.197	7855.157
1192	2.655	0.31	-0.822		-295.149	8169.932	7874.783
1192	9.108	0.54	-4.922		-300.071	8169.932	7869.861
1194	12.5	1.704		21.3	-300.071	8205.098	7905.027
1196	4.361	0.384	-1.673		-302.126	8209.523	7907.397
1196	7.267	0.639		4.646	-302.126	8214.17	7912.043
1196	0.872	0.668		0.583	-302.126	8214.752	7912.626
1200	12.5	0.767	-9.583		-343.548	8214.838	7871.291
1204	1.231	0.317	-0.391		-363.045	8226.167	7863.121
1204	11.157	0.556	-6.209		-369.254	8226.167	7856.913
1206	12.5	1.905		23.807	-380.932	8249.974	7869.043
1207	12.5	1.685		21.066	-380.932	8271.04	7890.109
1208	12.5	1.661		20.757	-380.932	8291.797	7910.865
1210	12.5	1.801		22.509	-391.963	8314.306	7922.343
1212	12.5	1.959		24.488	-391.963	8356.023	7964.06
1216	12.5	0.838		10.475	-391.963	8400.161	8008.198
1220	1.712	0.238		0.407	-391.975	8430.127	8038.152
1220	10.492	0.453		4.758	-391.975	8434.885	8042.91
1224	12.5	0.952		11.899	-391.995	8470.444	8078.449
1228	3.995	0.145	-0.58		-392.575	8503.276	8110.701
1228	7.531	0.274		2.06	-392.575	8505.336	8112.761
1228	0.974	0.286		0.278	-392.575	8505.614	8113.039
1232	12.5	0.378	-4.73		-407.738	8505.923	8098.185
1236	4.401	0.116		0.511	-409.726	8520.755	8111.029
1236	4.823	0.127	-0.614		-410.34	8520.755	8110.415
1236	3.276	0.169	-0.552		-410.892	8520.755	8109.863
1240	11.884	0.239		2.839	-414.278	8536.77	8122.492
1244	12.5	1.071		13.39	-414.811	8569.805	8154.993
1248	3.807	0.058	-0.219		-415.373	8585.191	8169.819
1248	8.662	0.131		1.131	-415.373	8586.322	8170.949
1252	12.5	1.23		15.379	-419.538	8605.91	8186.372
1256	12.5	1.462		18.277	-419.538	8653.251	8233.713
1260	12.5	1.441		18.007	-419.538	8695.303	8275.765
1264	12.5	0.899		11.241	-426.223	8708.422	8282.198
1268	1.383	0.151		0.208	-426.431	8739.176	8312.746

1268	2.81	0.306	-0.86		-427.291	8739.176	8311.886
1268	8.307	0.604	-5.021		-432.312	8739.176	8306.865
1272	3.8	0.298	-1.134		-451.981	8739.177	8287.196
1272	4.507	0.354		1.595	-451.981	8740.772	8288.791
1272	4.193	0.505		2.116	-451.981	8742.888	8290.907
1276	12.5	0.829	-10.365		-472.549	8747.305	8274.757
1280	12.5	0.473	-5.91		-503.031	8747.357	8244.326
1284	2.193	0.151		0.33	-527.272	8747.687	8220.415
1284	1.93	0.133	-0.256		-527.528	8747.687	8220.159
1284	8.377	0.439	-3.674		-531.202	8747.687	8216.485
1288	12.335	0.162		1.993	-544.504	8760.793	8216.289
1292	12.5	0.339		4.237	-544.57	8775.161	8230.591
1296	12.5	0.873		10.912	-544.91	8801.337	8256.427
1300	1.717	0.206	-0.354		-549.414	8802.146	8252.732
1300	10.613	0.321	-3.409		-552.823	8802.146	8249.323
1304	12.5	1.614	-20.171		-594.487	8802.338	8207.851
1308	4.763	0.115	-0.547		-629.029	8802.338	8173.309
1308	6.89	0.162		1.113	-629.029	8803.468	8174.439
1312	12.5	0.622		7.781	-648.984	8811.257	8162.274
1316	12.5	1.866		23.327	-652.918	8858.97	8206.052
1317	12.5	1.863		23.287	-652.918	8882.257	8229.339
1318	12.5	1.765		22.064	-652.918	8904.321	8251.403
1319	12.5	1.614		20.178	-652.918	8924.499	8271.581
1320	12.5	1.798		22.477	-652.918	8946.976	8294.058
1321	12.5	1.939		24.236	-652.918	8971.211	8318.293
1322	12.5	2.426		30.327	-652.918	9001.538	8348.62
1323	12.5	2.102		26.281	-652.918	9027.819	8374.901
1324	12.5	2.249		28.119	-652.918	9055.938	8403.02
1328	12.5	0.594		7.419	-652.918	9108.329	8455.411
1331	12.5	1.857		23.212	-652.918	9159.575	8506.657
1332	2.546	0.303		0.772	-652.923	9160.347	8507.424
1332	9.749	0.39		3.799	-652.923	9164.146	8511.223
1336	12.5	1.411		17.641	-652.923	9220.134	8567.211
1338	12.5	2.066		25.826	-654.056	9247.525	8593.469
1340	12.5	1.465		18.309	-654.056	9283.535	8629.479
1343	12.5	1.817		22.709	-654.056	9336.005	8681.949
1344	12.5	0.319		3.985	-654.056	9339.99	8685.934
1348	12.5	0.342		4.269	-654.056	9356.097	8702.04
1352	12.5	1.202		15.029	-654.056	9419.474	8765.417
1356	1.38	0.287		0.396	-654.077	9442.376	8788.298
1356	10.947	0.54		5.91	-654.077	9448.285	8794.208
1360	12.5	1.636		20.451	-654.077	9491.774	8837.697
1363	12.5	1.999		24.994	-654.142	9522.752	8868.609
1364	12.5	1.298		16.229	-654.142	9538.98	8884.838
1368	12.5	0.599	-7.481		-666.242	9544.775	8878.533
1372	12.5	0.531	-6.64		-698.657	9544.775	8846.118
1376	12.5	1.576	-19.704		-752.453	9547.777	8795.324
1378	12.5	1.988	-24.852		-789.869	9547.777	8757.908
1380	12.5	2.351	-29.383		-838.555	9547.777	8709.222
1381	12.5	1.746	-21.821		-860.375	9547.777	8687.402
1382	12.5	2.926	-36.579		-896.954	9547.777	8650.823
1383	12.5	2.405	-30.059		-927.013	9547.777	8620.764
1384	12.5	2.754	-34.43		-961.443	9547.777	8586.334
1385	12.5	1.973	-24.659		-986.102	9547.777	8561.675
1387	12.5	2.514	-31.425		-1034.937	9547.777	8512.84

1388	12.5	1.547	-19.343		-1054.28	9547.777	8493.497
1392	12.5	0.792	-9.901		-1079.98	9549.852	8469.872
1393	12.5	1.867	-23.334		-1103.314	9549.852	8446.538
1396	11.802	0.284	-3.353		-1119.07	9549.855	8430.785
1400	12.5	2.825	-35.316		-1187.035	9553.236	8366.202
1401	12.5	2.512	-31.402		-1218.436	9553.236	8334.8
1402	12.5	2.419	-30.244		-1248.68	9553.236	8304.557
1403	12.5	3.462	-43.278		-1291.958	9553.236	8261.278
1404	12.5	2.128	-26.599		-1318.557	9553.236	8234.68
1406	12.5	3.107	-38.834		-1377.001	9553.236	8176.235
1407	12.5	2.541	-31.765		-1408.766	9553.236	8144.47
1408	12.5	2.144	-26.798		-1435.564	9553.236	8117.672
1409	12.5	2.691	-33.643		-1469.208	9553.236	8084.029
1410	12.5	1.762	-22.026		-1491.234	9553.236	8062.002
1411	12.5	3.389	-42.36		-1533.595	9553.236	8019.642
1412	12.5	1.151	-14.39		-1547.985	9553.236	8005.252
1415	12.5	3.347	-41.838		-1601.367	9555.34	7953.972
1416	12.5	0.11		1.37	-1601.367	9556.71	7955.342
1419	12.5	2.073	-25.916		-1627.666	9567.6	7939.934
1420	12.5	0.983	-12.294		-1639.959	9567.6	7927.64
1424	12.5	0.803	-10.037		-1677.436	9567.7	7890.264
1428	12.5	0.937	-11.71		-1714.196	9567.7	7853.504
1432	12.5	1.254	-15.672		-1778.527	9567.7	7789.173
1436	12.5	1.466	-18.322		-1828.861	9567.7	7738.839
1440	12.5	1.018	-12.722		-1884.77	9567.7	7682.93
1444	12.5	1.103	-13.792		-1936.318	9567.7	7631.382
1448	12.5	2.201	-27.509		-2006.571	9567.7	7561.13
1449	12.5	1.759	-21.989		-2028.56	9567.7	7539.14
1450	12.5	1.751	-21.893		-2050.453	9567.7	7517.247
1451	12.5	2.462	-30.779		-2081.232	9567.7	7486.468
1452	12.5	1.276	-15.948		-2097.18	9567.7	7470.52
1453	12.5	2.031	-25.385		-2122.565	9567.7	7445.135
1454	12.5	1.621	-20.257		-2142.822	9567.7	7424.878
1455	12.5	1.652	-20.644		-2163.466	9567.7	7404.234
1456	12.5	2.018	-25.226		-2188.692	9567.7	7379.008
1457	12.5	2.046	-25.576		-2214.268	9567.7	7353.432
1458	12.5	3.182	-39.781		-2254.049	9567.7	7313.651
1459	12.5	2.564	-32.046		-2286.094	9567.7	7281.606
1460	12.5	3.219	-40.244		-2326.338	9567.7	7241.362
1461	12.5	3.222	-40.277		-2366.615	9567.7	7201.085
1462	12.5	3.472	-43.395		-2410.01	9567.7	7157.69
1463	12.5	2.862	-35.78		-2445.79	9567.7	7121.91
1464	12.5	2.46	-30.747		-2476.537	9567.7	7091.163
1465	12.5	2.583	-32.288		-2508.824	9567.7	7058.876
1466	12.5	2.752	-34.397		-2543.221	9567.7	7024.479
1468	12.5	0.408	-5.106		-2559.408	9567.7	7008.292
1469	12.5	3.579	-44.74		-2604.149	9567.7	6963.551
1471	12.5	1.654	-20.678		-2641.123	9567.7	6926.577
1472	12.5	1.91	-23.872		-2664.996	9567.7	6902.704
1473	12.5	1.617	-20.217		-2685.213	9567.7	6882.487
1474	12.5	2.3	-28.751		-2713.964	9567.7	6853.736
1475	12.5	2.062	-25.771		-2739.736	9567.7	6827.964
1476	12.5	2.413	-30.158		-2769.894	9567.7	6797.806
1477	12.5	2.54	-31.756		-2801.65	9567.7	6766.05
1478	12.5	1.706	-21.331		-2822.981	9567.7	6744.719

1479	12.5	2.14	-26.754		-2849.736	9567.7	6717.964
1480	12.5	1.666	-20.823		-2870.559	9567.7	6697.141
1482	12.5	1.909	-23.862		-2913.466	9567.7	6654.234
1484	12.5	2.713	-33.919		-2964.768	9567.7	6602.932
1485	12.5	2.533	-31.658		-2996.426	9567.7	6571.274
1486	12.5	2.855	-35.684		-3032.11	9567.7	6535.59
1487	12.5	2.471	-30.881		-3062.991	9567.7	6504.709
1488	12.5	2.912	-36.404		-3099.395	9567.7	6468.305
1489	12.5	2.212	-27.65		-3127.046	9567.7	6440.654
1490	12.5	2.063	-25.784		-3152.829	9567.7	6414.871
1491	12.5	2.329	-29.118		-3181.947	9567.7	6385.753
1492	12.5	2.768	-34.602		-3216.549	9567.7	6351.151
1494	12.5	2.825	-35.312		-3266.572	9567.7	6301.128
1495	12.5	2.54	-31.752		-3298.324	9567.7	6269.376
1496	12.5	3.111	-38.89		-3337.214	9567.7	6230.486
1497	12.5	2.971	-37.141		-3374.355	9567.7	6193.345
1498	12.5	3.708	-46.344		-3420.699	9567.7	6147.001
1499	12.5	3.388	-42.344		-3463.043	9567.7	6104.657
1500	12.5	3.997	-49.967		-3513.01	9567.7	6054.69
1501	12.5	3.896	-48.706		-3561.716	9567.7	6005.984
1502	12.5	3.144	-39.301		-3601.017	9567.7	5966.683
1503	12.5	3.29	-41.119		-3642.137	9567.7	5925.563
1504	12.5	3.212	-40.156		-3682.293	9567.7	5885.407
1505	12.5	3.048	-38.096		-3720.389	9567.7	5847.311
1506	12.5	3.37	-42.12		-3762.509	9567.7	5805.191
1507	12.5	3.587	-44.834		-3807.344	9567.7	5760.356
1508	12.5	4.112	-51.399		-3858.742	9567.7	5708.958
1509	12.5	3.755	-46.936		-3905.678	9567.7	5662.022
1510	12.5	4.516	-56.453		-3962.131	9567.7	5605.569
1511	12.5	3.95	-49.369		-4011.501	9567.7	5556.199
1512	12.5	4.574	-57.179		-4068.68	9567.7	5499.02
1513	12.5	3.584	-44.801		-4113.481	9567.7	5454.219
1514	12.5	3.207	-40.087		-4153.568	9567.7	5414.132
1515	12.5	3.994	-49.925		-4203.493	9567.7	5364.207
1516	12.5	4.318	-53.976		-4257.469	9567.7	5310.231
1517	12.5	2.655	-33.189		-4290.658	9567.7	5277.042
1518	12.5	2.088	-26.105		-4316.763	9567.7	5250.937
1519	12.5	3.289	-41.107		-4357.87	9567.7	5209.83
1520	12.5	3.91	-48.87		-4406.74	9567.7	5160.96
1522	12.5	3.14	-39.254		-4458.085	9567.7	5109.615
1523	12.5	2.631	-32.892		-4490.977	9567.7	5076.723
1524	12.5	3.492	-43.649		-4534.626	9567.7	5033.074
1525	12.5	3.799	-47.487		-4582.114	9567.7	4985.586
1526	12.5	3.853	-48.16		-4630.273	9567.7	4937.427
1527	12.5	3.489	-43.615		-4673.888	9567.7	4893.812
1528	12.5	3.922	-49.029		-4722.917	9567.7	4844.783
1529	12.5	4.363	-54.533		-4777.45	9567.7	4790.25
1530	12.5	3.02	-37.753		-4815.203	9567.7	4752.497
1531	12.5	3.959	-49.492		-4864.695	9567.7	4703.005
1532	12.5	4.382	-54.774		-4919.469	9567.7	4648.231
1533	12.5	4.052	-50.644		-4970.113	9567.7	4597.587
1534	12.5	4.477	-55.966		-5026.079	9567.7	4541.621
1535	12.5	4.771	-59.634		-5085.714	9567.7	4481.986
1536	12.5	5.114	-63.926		-5149.64	9567.7	4418.06
1537	12.5	4.466	-55.831		-5205.471	9567.7	4362.229

1538	12.5	5.831	-72.89		-5278.361	9567.7	4289.339
1539	12.5	5.197	-64.961		-5343.322	9567.7	4224.378
1540	12.5	5.412	-67.648		-5410.971	9567.7	4156.73
1541	12.5	4.857	-60.717		-5471.687	9567.7	4096.013
1542	12.5	4.068	-50.849		-5522.536	9567.7	4045.164
1543	12.5	5.302	-66.278		-5588.815	9567.7	3978.886
1544	12.5	4.671	-58.384		-5647.199	9567.7	3920.502
1545	12.5	3.142	-39.278		-5686.477	9567.7	3881.223
1546	12.5	4.272	-53.395		-5739.872	9567.7	3827.828
1547	12.5	3.742	-46.772		-5786.644	9567.7	3781.056
1548	12.5	4.576	-57.203		-5843.847	9567.7	3723.854
1549	12.5	4.334	-54.181		-5898.027	9567.7	3669.673
1550	12.5	4.579	-57.235		-5955.263	9567.7	3612.437
1551	12.5	4.338	-54.223		-6009.486	9567.7	3558.214
1552	12.5	3.537	-44.207		-6053.693	9567.7	3514.007
1553	12.5	3.735	-46.691		-6100.384	9567.7	3467.316
1554	12.5	3.754	-46.922		-6147.307	9567.7	3420.393
1555	12.5	5.094	-63.676		-6210.983	9567.7	3356.717
1556	12.5	5.774	-72.181		-6283.164	9567.7	3284.536
1557	12.5	5.264	-65.804		-6348.968	9567.7	3218.732
1558	12.5	6.13	-76.629		-6425.597	9567.7	3142.103
1559	12.5	5.824	-72.803		-6498.4	9567.7	3069.3
1560	12.5	3.899	-48.742		-6547.142	9567.7	3020.558
1561	12.5	4.118	-51.479		-6598.621	9567.7	2969.079
1562	12.5	5.437	-67.962		-6666.583	9567.7	2901.117
1563	12.5	4.545	-56.808		-6723.391	9567.7	2844.309
1564	12.5	2.941	-36.762		-6760.154	9567.7	2807.547
1565	12.5	5.292	-66.147		-6826.3	9567.7	2741.4
1566	12.5	5.107	-63.837		-6890.137	9567.7	2677.563
1567	12.5	3.94	-49.249		-6939.386	9567.7	2628.314
1568	12.5	3.099	-38.742		-6978.129	9567.7	2589.571
1569	12.5	5.072	-63.404		-7041.533	9567.7	2526.167
1570	12.5	3.465	-43.31		-7084.844	9567.7	2482.856
1571	12.5	6.336	-79.197		-7164.04	9567.7	2403.66
1572	12.5	4.981	-62.259		-7226.3	9567.7	2341.4
1573	12.5	4.746	-59.321		-7285.621	9567.7	2282.079
1574	12.5	5.388	-67.356		-7352.977	9567.7	2214.723
1575	12.5	4.639	-57.986		-7410.963	9567.7	2156.737
1576	12.5	5.912	-73.906		-7484.868	9567.7	2082.832
1577	12.5	5.875	-73.44		-7558.308	9567.7	2009.392
1578	12.5	6.399	-79.982		-7638.29	9567.7	1929.41
1579	12.5	6.534	-81.674		-7719.964	9567.7	1847.736
1580	12.5	5.311	-66.389		-7786.353	9567.7	1781.347
1581	12.5	6.898	-86.229		-7872.581	9567.7	1695.119
1582	12.5	5.752	-71.894		-7944.475	9567.7	1623.225
1583	12.5	5.363	-67.037		-8011.512	9567.7	1556.188
1584	12.5	6.189	-77.362		-8088.875	9567.7	1478.825
1585	12.5	6.113	-76.407		-8165.282	9567.7	1402.418
1586	12.5	7.224	-90.304		-8255.586	9567.7	1312.114
1587	12.5	6.562	-82.029		-8337.615	9567.7	1230.085
1588	12.5	7.878	-98.47		-8436.085	9567.7	1131.615
1589	12.5	7.157	-89.468		-8525.553	9567.7	1042.147
1590	12.5	7.667	-95.836		-8621.39	9567.7	946.311
1591	12.5	6.579	-82.234		-8703.624	9567.7	864.076
1592	12.5	5.912	-73.895		-8777.518	9567.7	790.182

1593	12.5	7.012	-87.649		-8865.167	9567.7	702.533
1594	12.5	7.369	-92.116		-8957.283	9567.7	610.417
1595	12.5	4.891	-61.134		-9018.417	9567.7	549.283
1596	12.5	7.297	-91.208		-9109.625	9567.7	458.075
1597	12.5	6.845	-85.561		-9195.186	9567.7	372.514
1598	12.5	6.255	-78.189		-9273.375	9567.7	294.325
1599	12.5	7.231	-90.381		-9363.756	9567.7	203.944
1600	12.5	3.592	-44.906		-9408.662	9567.7	159.038
1601	12.5	4.555	-56.942		-9465.603	9567.7	102.097
1602	12.5	5.46	-68.256		-9533.859	9567.7	33.841
1603	12.5	4.232	-52.902		-9586.761	9567.7	-19.061
1604	12.5	2.225	-27.812		-9614.573	9567.7	-46.873
1605	12.5	5.711	-71.384		-9685.957	9567.7	-118.257
1606	12.5	5.778	-72.228		-9758.185	9567.7	-190.485
1607	12.5	3.25	-40.628		-9798.813	9567.7	-231.113
1608	12.5	6.903	-86.283		-9885.097	9567.7	-317.397
1609	12.5	7.568	-94.605		-9979.702	9567.7	-412.002
1610	12.5	5.706	-71.325		-10051.027	9567.7	-483.327
1611	12.5	6.369	-79.617		-10130.644	9567.7	-562.944
1612	12.5	2.73	-34.123		-10164.767	9567.7	-597.067
1613	12.5	3.87	-48.375		-10213.142	9567.7	-645.442
1614	12.5	1.909	-23.858		-10237	9567.7	-669.3
1615	12.5	3.207	-40.087		-10277.087	9567.7	-709.387
1616	12.5	1.298	-16.231		-10293.317	9567.7	-725.617
1617	12.5	4.678	-58.469		-10351.787	9567.7	-784.086
1618	12.5	6.094	-76.18		-10427.966	9567.7	-860.266
1619	12.5	4.137	-51.715		-10479.682	9567.7	-911.982
1620	12.5	1.836	-22.949		-10502.631	9567.7	-934.931
1621	12.5	7.932	-99.152		-10601.782	9567.7	-1034.082
1622	12.5	6.588	-82.355		-10684.138	9567.7	-1116.438
1623	12.5	7.793	-97.412		-10781.55	9567.7	-1213.85
1624	12.5	2.637	-32.958		-10814.508	9567.7	-1246.808
1625	12.5	4.314	-53.922		-10868.43	9567.7	-1300.729
1626	12.5	2.192	-27.396		-10895.826	9567.7	-1328.126
1627	12.5	5.266	-65.827		-10961.653	9567.7	-1393.953
1628	12.5	2.993	-37.407		-10999.06	9567.7	-1431.36
1630	12.5	2.116		26.448	-10999.557	9597.666	-1401.891
1631	12.5	1.808	-22.595		-11022.151	9597.666	-1424.486
1636	12.5	0.851		10.644	-11022.151	9616.501	-1405.65
1640	12.5	0.68		8.505	-11022.201	9639.928	-1382.273
1644	12.5	1.277		15.964	-11022.442	9692.313	-1330.129
1648	12.5	0.634		7.929	-11022.442	9751.616	-1270.826
1652	12.5	0.982		12.273	-11022.442	9809.199	-1213.243
1656	12.5	1.538		19.219	-11022.442	9861.521	-1160.921
1660	12.5	0.612		7.65	-11023.832	9873.797	-1150.036
1664	2.648	0.197		0.521	-11026.261	9878.29	-1147.971
1664	9.537	0.272		2.593	-11026.261	9880.883	-1145.378
1668	12.5	1.144		14.3	-11028.536	9921.483	-1107.054
1672	3.673	0.174		0.64	-11028.577	9962.176	-1066.401
1672	7.905	0.25		1.973	-11028.577	9964.149	-1064.428
1676	12.5	0.547		6.839	-11028.577	10001.289	-1027.288
1680	9.694	0.118		1.143	-11029.293	10021.462	-1007.831
1684	12.5	1.168		14.602	-11029.688	10064.032	-965.657
1688	12.5	0.999		12.482	-11029.688	10113.788	-915.901
1692	12.5	0.901		11.269	-11029.688	10163.806	-865.882



1696	12.5	0.266		3.326	-11029.688	10189.49	-840.198
1700	12.5	0.393		4.912	-11029.688	10214.682	-815.006
1704	12.5	0.081		1.018	-11029.688	10242.824	-786.864
1708	12.5	0.924		11.553	-11029.688	10284.025	-745.663
1712	12.5	0.755		9.432	-11029.688	10324.453	-705.235
1716	12.5	0.677		8.463	-11029.688	10362.76	-666.928
1720	12.5	0.499		6.235	-11029.688	10393.771	-635.917
1724	12.5	0.448		5.595	-11029.688	10417.366	-612.322
1728	12.5	0.367		4.582	-11029.688	10443.277	-586.411
1732	12.5	0.218		2.721	-11029.688	10479.29	-550.399
1736	12.5	0.221	-2.763		-11032.5	10505.27	-527.23
1740	12.5	0.312	-3.901		-11040.816	10511.446	-529.37
1744	4.377	0.064	-0.281		-11049.083	10511.553	-537.53
1744	3.748	0.055		0.206	-11049.083	10511.759	-537.325
1744	4.375	0.089		0.391	-11049.083	10512.15	-536.933
1748	12.5	0.571		7.136	-11049.083	10539.649	-509.434
1752	12.5	0.491		6.135	-11049.375	10557.935	-491.44
1756	12.5	0.476		5.945	-11049.375	10575.377	-473.997
1760	12.5	0.268	-3.352		-11058.616	10583.645	-474.971
1764	4.225	0.086		0.363	-11064.414	10584.537	-479.877
1764	5.364	0.109	-0.586		-11065	10584.537	-480.463
1764	2.911	0.135	-0.394		-11065.393	10584.537	-480.857
1768	12.5	0.159	-1.982		-11071.289	10585.991	-485.298
1772	12.5	0.236		2.954	-11072.45	10591.595	-480.855
1776	12.5	0.16		1.996	-11072.472	10599.742	-472.73
1780	12.5	0.273		3.413	-11072.981	10607.242	-465.739
1784	12.5	0.255		3.187	-11073.629	10616.594	-457.034
1788	12.5	0.373		4.666	-11073.629	10633.75	-439.879
1792	12.5	0.211		2.633	-11073.629	10642.447	-431.181
1796	12.5	0.285		3.562	-11073.629	10654.766	-418.862
1800	5.74	0.041		0.234	-11073.664	10663.216	-410.448
1800	4.539	0.05		0.226	-11073.664	10663.442	-410.222
1804	12.5	0.115		1.441	-11074.547	10666.663	-407.884
1808	12.5	0.38		4.753	-11074.574	10678.122	-396.452
1812	12.5	0.071	-0.889		-11075.572	10681.16	-394.412
1816	3.863	0.053	-0.206		-11076.074	10688.485	-387.589
1816	7.167	0.092		0.66	-11076.074	10689.175	-386.899
1820	12.5	0.167	-2.087		-11083.261	10692.114	-391.147
1824	1.145	0.427	-0.489		-11102.653	10692.115	-410.538
1824	11.3	0.618	-6.987		-11109.64	10692.115	-417.525
1826	12.5	2.128	-26.6		-11149.72	10692.115	-457.606
1827	12.5	2.62	-32.755		-11182.475	10692.115	-490.36
1828	1.957	0.427	-0.835		-11183.31	10692.117	-491.194
1828	10.45	0.531	-5.544		-11188.854	10692.117	-496.738
1832	10.511	0.063	-0.666		-11194.121	10694.864	-499.257
1836	3.793	0.075		0.286	-11194.955	10701.342	-493.614
1836	6.503	0.125	-0.815		-11195.867	10701.342	-494.525
1838	12.5	3.72	-46.496		-11243.148	10701.9	-541.248
1840	12.5	0.036		0.446	-11243.148	10702.346	-540.802
1844	12.5	0.113		1.416	-11243.148	10704.906	-538.242
1856	12.5	0.285		3.561	-11243.148	10713.254	-529.894
1860	12.5	0.621		7.761	-11243.148	10721.684	-521.463
1864	12.5	0.068		0.846	-11243.148	10725.813	-517.334
1868	10.794	0.06		0.643	-11243.155	10729.744	-513.411
1872	12.5	0.513		6.412	-11243.337	10742.179	-501.158

1876	12.5	0.948		11.847	-11243.337	10785.057	-458.28
1878	12.5	1.726		21.579	-11243.337	10818.351	-424.986
1879	12.5	2.387		29.836	-11243.337	10848.187	-395.15
1880	12.5	2.66		33.249	-11243.337	10881.436	-361.901
1881	12.5	2.144		26.798	-11243.337	10908.234	-335.103
1884	12.5	3.258		40.722	-11243.337	10971.025	-272.312
1888	12.5	1.446		18.074	-11243.337	11003.62	-239.717
1892	12.5	0.024	-0.297		-11244.188	11006.078	-238.11
1896	8.583	0.216		1.856	-11244.21	11032.532	-211.679
1896	2.973	0.224		0.665	-11244.21	11033.197	-211.013
1904	12.5	0.068		0.854	-11244.21	11036.847	-207.364
1914	12.5	1.683		21.034	-11244.21	11086.867	-157.344
1915	12.5	1.927		24.089	-11244.21	11110.955	-133.255
1916	12.5	0.547		6.832	-11244.21	11117.787	-126.423
1917	12.5	3.049		38.118	-11244.21	11155.905	-88.305
1918	12.5	2.963		37.036	-11244.21	11192.941	-51.27
1919	12.5	4.027		50.335	-11244.21	11243.276	-0.934
1920	12.5	1.297		16.216	-11244.21	11259.492	15.282
1921	12.5	2.86		35.753	-11244.21	11295.245	51.035
1922	12.5	2.037		25.462	-11244.21	11320.707	76.496
1924	12.5	0.532		6.647	-11244.21	11330.558	86.347
1928	12.5	1.221		15.266	-11244.21	11364.626	120.416
1932	12.5	0.271		3.389	-11244.21	11384.833	140.622
1933	12.5	1.73		21.631	-11244.21	11406.464	162.254
1935	12.5	3.083		38.539	-11244.21	11445.003	200.793
1936	12.5	0.068		0.854	-11244.21	11445.857	201.647
1939	12.5	3.528		44.101	-11244.21	11506.445	262.235
1944	12.5	1.498		18.72	-11246.503	11532.114	285.611
1948	12.5	0.221	-2.769		-11256.206	11535.76	279.554
1951	12.5	2.566		32.074	-11256.92	11575.942	319.021
1952	12.5	3.159		39.488	-11256.92	11615.43	358.509
1953	12.5	3.308		41.353	-11256.92	11656.782	399.862
1954	12.5	2.95		36.875	-11256.92	11693.658	436.738
1955	12.5	2.617		32.707	-11256.92	11726.365	469.445
1956	12.5	2.39		29.873	-11256.92	11756.238	499.317
1957	12.5	3.191		39.893	-11256.92	11796.131	539.21
1958	12.5	3.302		41.28	-11256.92	11837.411	580.49
1959	12.5	4.232		52.897	-11256.92	11890.307	633.387
1960	12.5	3.702		46.273	-11256.92	11936.581	679.66
1962	12.5	2.592		32.395	-11256.92	11988.628	731.708
1964	12.5	2.343		29.292	-11261.032	12017.92	756.888
1967	12.5	1.819	-22.732		-11304.166	12020.351	716.184
1968	1.558	0.444		0.692	-11304.212	12021.043	716.831
1968	10.541	1.06		11.175	-11304.212	12032.218	728.006
1969	12.5	5.588	-69.845		-11374.057	12032.218	658.161
1970	12.5	3.723	-46.533		-11420.591	12032.218	611.628
1971	12.5	7.748	-96.852		-11517.443	12032.218	514.776
1972	2.991	0.616		1.842	-11517.443	12034.061	516.618
1972	1.69	0.348	-0.588		-11518.03	12034.061	516.03
1972	7.819	1.377	-10.765		-11528.795	12034.061	505.265
1973	12.5	3.013	-37.662		-11566.457	12034.061	467.603
1974	12.5	5.465	-68.313		-11634.771	12034.061	399.29
1975	12.5	2.918		36.473	-11634.771	12070.534	435.763
1976	0.842	0.348	-0.293		-11635.064	12070.534	435.47
1976	1.49	0.616		0.918	-11635.064	12071.451	436.388

1976	10.168	2.133		21.683	-11635.064	12093.135	458.071
1978	12.5	3.949		49.363	-11635.466	12161.938	526.472
1979	10.532	3.066	-32.295		-11669.528	12162.1	492.572
1980	0.993	0.354		0.352	-11669.528	12162.452	492.923
1980	5.314	1.896	-10.075		-11679.604	12162.452	482.848
1980	6.193	2.244	-13.897		-11693.501	12162.452	468.951
1981	11.087	1.865	-20.675		-11715.199	12162.477	447.277
1983	12.5	6.628	-82.853		-11808.151	12164.013	355.862
1984	12.5	1.532		19.152	-11808.151	12183.164	375.014
1985	12.5	3.273	-40.909		-11849.06	12183.164	334.104
1986	12.5	2.342		29.273	-11849.06	12212.437	363.378
1987	12.5	8.357	-104.463		-11953.523	12212.437	258.914
1988	12.5	3.462		43.276	-11953.523	12255.714	302.19
1991	12.5	4.325		54.056	-11968.544	12318.049	349.505
1992	12.5	3.462		43.272	-11968.544	12361.321	392.777
1993	12.5	4.858		60.725	-11968.544	12422.046	453.502
1994	12.5	2.775		34.682	-11968.544	12456.728	488.184
1995	12.5	3.832		47.899	-11968.544	12504.627	536.083
1996	2.341	1.303		3.051	-11968.631	12507.678	539.047
1996	9.764	2.089		20.398	-11968.631	12528.076	559.445
1997	12.5	2.911		36.394	-11968.631	12564.469	595.838
1998	12.5	4.686		58.571	-11968.631	12623.04	654.409
1999	12.5	2.655		33.185	-11968.631	12656.226	687.595
2000	12.5	4.658		58.223	-11968.631	12714.449	745.818
2003	12.075	1.737		20.974	-11968.671	12742.234	773.563
2004	6.103	0.02	-0.123		-11968.799	12742.323	773.523
2008	12.5	0.055	-0.684		-11970.384	12760.777	790.393
2011	12.5	3.549		44.357	-11971.054	12820.276	849.222
2012	12.5	0.055		0.689	-11971.054	12820.965	849.911
2013	12.5	3.06		38.256	-11971.054	12859.22	888.167
2014	12.5	4.19		52.377	-11971.054	12911.598	940.544
2016	2.772	0.425		1.178	-11971.259	12925.361	954.102
2016	1.436	0.22	-0.316		-11971.575	12925.361	953.786
2016	8.292	1.058	-8.769		-11980.345	12925.361	945.017
2019	12.216	3.081	-37.636		-12041.184	12939.713	898.528
2020	12.5	4.41	-55.129		-12096.313	12939.713	843.4
2021	10.907	2.825	-30.813		-12128.995	12939.759	810.764
2023	12.5	6.158	-76.977		-12221.572	12940.171	718.599
2024	12.5	2.671	-33.393		-12254.965	12940.171	685.206
2026	12.5	1.822		22.78	-12258.051	12973.967	715.916
2028	2.15	0.237		0.51	-12258.163	12976.922	718.759
2028	10.35	1.143	-11.828		-12269.99	12976.922	706.931
2031	10.35	2.501	-25.885		-12298.362	12976.998	678.636
2032	12.5	4.99	-62.375		-12360.737	12976.998	616.261
2035	12.5	2.396	-29.954		-12391.319	12976.998	585.678
2036	12.5	1.143	-14.285		-12405.604	12976.998	571.393
2039	12.5	5.788	-72.344		-12490.431	12978.148	487.718
2040	12.5	1.727		21.591	-12490.431	12999.74	509.309
2041	12.5	2.081		26.007	-12490.431	13025.746	535.316
2043	11.242	2.198	-24.707		-12516.333	13025.765	509.432
2044	5.412	0.058	-0.313		-12516.646	13025.771	509.125
2044	6.346	0.066	-0.418		-12517.064	13025.771	508.707
2047	12.5	5.356	-66.945		-12584.01	13027.444	443.434
2048	12.5	0.044		0.553	-12584.01	13027.997	443.987
2052	12.5	0.392		4.9	-12584.01	13046.857	462.847

2056	12.5	0.483		6.038	-12584.01	13069.794	485.784
2060	12.5	0.398		4.969	-12585.314	13085.105	499.791
2064	12.5	0.444		5.552	-12608.108	13092.284	484.176
2065	12.5	2.331	-29.138		-12637.247	13092.284	455.037
2068	12.5	0.349		4.36	-12653.655	13098.465	444.809
2070	12.5	4.148	-51.856		-12705.511	13103.243	397.732
2072	12.5	0.356		4.447	-12705.511	13114.855	409.343
2076	12.5	0.583		7.283	-12705.511	13145.433	439.922
2080	12.5	0.637		7.965	-12705.511	13166.737	461.226
2084	12.5	0.619		7.737	-12705.511	13192.61	487.099
2088	7.649	0.137	-1.047		-12707.636	13207.245	499.609
2088	3.761	0.067		0.253	-12707.636	13207.498	499.862
2092	12.5	0.301		3.764	-12710.446	13219.178	508.732
2096	12.5	0.507		6.34	-12723.794	13231.365	507.571
2099	12.5	7.477	-93.468		-12819.388	13234.582	415.195
2100	12.5	4.061	-50.765		-12870.152	13234.582	364.43
2101	12.5	5.583	-69.784		-12939.936	13234.582	294.646
2102	12.5	9.65	-120.63		-13060.567	13234.582	174.016
2103	12.5	5.044	-63.054		-13123.62	13234.582	110.962
2104	12.5	4.464	-55.802		-13179.422	13234.582	55.16
2105	12.5	3.067	-38.335		-13217.757	13234.582	16.826
2106	12.5	8.894	-111.172		-13328.929	13234.582	-94.346
2107	12.5	2.356	-29.451		-13358.379	13234.582	-123.797
2108	12.5	7.579	-94.74		-13453.119	13234.582	-218.537
2109	12.5	7.736	-96.695		-13549.814	13234.582	-315.232
2110	12.5	12.055	-150.689		-13700.503	13234.582	-465.921
2111	12.5	10.435	-130.435		-13830.938	13234.582	-596.356
2112	12.5	5.201	-65.015		-13895.953	13234.582	-661.371
2113	12.5	11.865	-148.307		-14044.26	13234.582	-809.677
2114	12.5	11.057	-138.213		-14182.473	13234.582	-947.891
2115	12.5	10.006	-125.069		-14307.542	13234.582	-1072.959
2116	12.5	10.987	-137.343		-14444.885	13234.582	-1210.302
2117	12.5	12.711	-158.885		-14603.77	13234.582	-1369.188
2118	12.5	12.004	-150.046		-14753.816	13234.582	-1519.234
2119	12.5	10.482	-131.02		-14884.836	13234.582	-1650.253
2120	12.5	9.992	-124.894		-15009.73	13234.582	-1775.148
2121	12.5	8.36	-104.494		-15114.224	13234.582	-1879.642
2122	12.5	9.379	-117.235		-15231.459	13234.582	-1996.877
2123	12.5	6.43	-80.378		-15311.837	13234.582	-2077.255
2124	12.5	3.672	-45.905		-15357.743	13234.582	-2123.16
2125	12.5	1.951	-24.39		-15382.133	13234.582	-2147.551
2126	12.5	7.415	-92.689		-15474.822	13234.582	-2240.24
2127	12.5	5.263	-65.786		-15540.609	13234.582	-2306.026
2128	12.5	2.557	-31.96		-15572.569	13234.582	-2337.986
2130	12.5	5.933	-74.16		-15663.311	13234.582	-2428.729
2132	12.5	9.716	-121.452		-15789.077	13235.136	-2553.941
2133	12.5	12.124	-151.548		-15940.625	13235.136	-2705.489
2134	12.5	11.998	-149.969		-16090.594	13235.136	-2855.458
2135	12.5	11.454	-143.17		-16233.764	13235.136	-2998.627
2136	12.5	10.466	-130.827		-16364.591	13235.136	-3129.455
2137	12.5	11.127	-139.091		-16503.681	13235.136	-3268.545
2138	12.5	11.125	-139.069		-16642.75	13235.136	-3407.614
2139	12.5	11.143	-139.289		-16782.039	13235.136	-3546.902
2140	12.5	11.494	-143.68		-16925.718	13235.136	-3690.582
2141	12.5	9.119	-113.991		-17039.709	13235.136	-3804.573

2142	12.5	11.849	-148.106		-17187.815	13235.136	-3952.679
2143	12.5	8.715	-108.936		-17296.751	13235.136	-4061.615
2144	12.5	10.017	-125.209		-17421.96	13235.136	-4186.824
2145	12.5	3.309	-41.363		-17463.323	13235.136	-4228.187
2146	12.5	11.955	-149.434		-17612.758	13235.136	-4377.621
2148	12.5	9.797	-122.462		-17748.855	13235.168	-4513.686
2150	12.5	7.163	-89.538		-17842.168	13235.386	-4606.782
2152	12.5	0.539	-6.734		-17852.531	13235.615	-4616.916
2156	12.5	0.642	-8.024		-17885.688	13235.615	-4650.073
2160	12.5	0.681	-8.514		-17917.007	13235.619	-4681.389
2161	12.5	3.737	-46.717		-17963.725	13235.619	-4728.106
2163	12.5	1.783	-22.283		-17994.046	13235.619	-4758.427
2164	12.5	6.766	-84.57		-18078.616	13235.619	-4842.997
2167	12.5	2.267	-28.335		-18122.161	13235.619	-4886.543
2168	12.5	1.042	-13.03		-18135.192	13235.619	-4899.573
2172	12.5	4.004	-50.055		-18209.022	13235.619	-4973.404
2176	12.5	0.684	-8.553		-18252.428	13235.619	-5016.81
2180	12.5	0.525	-6.561		-18282.742	13235.619	-5047.123
2184	12.5	0.626	-7.822		-18314.854	13235.619	-5079.236
2188	12.5	1.009	-12.612		-18345.492	13235.619	-5109.874
2192	12.5	0.488	-6.106		-18370.266	13235.619	-5134.648
2196	12.5	0.845	-10.566		-18400.649	13235.619	-5165.03
2200	12.5	2.073	-25.915		-18444.329	13235.621	-5208.708
2201	12.5	9.514	-118.922		-18563.25	13235.621	-5327.629
2202	12.5	7.204	-90.046		-18653.296	13235.621	-5417.675
2203	12.5	9.975	-124.683		-18777.98	13235.621	-5542.358
2204	12.5	11.084	-138.545		-18916.525	13235.621	-5680.904
2205	12.5	7.502	-93.771		-19010.296	13235.621	-5774.675
2206	12.5	3.844	-48.053		-19058.348	13235.621	-5822.727
2207	12.5	1.936	-24.2		-19082.548	13235.621	-5846.927
2208	12.5	5.517	-68.962		-19151.51	13235.621	-5915.889
2209	12.5	5.834	-72.931		-19224.442	13235.621	-5988.821
2210	12.5	4.205	-52.562		-19277.003	13235.621	-6041.382
2211	12.5	11.455	-143.192		-19420.195	13235.621	-6184.574
2212	12.5	11.392	-142.398		-19562.593	13235.621	-6326.972
2213	12.5	10.545	-131.807		-19694.4	13235.621	-6458.779
2214	12.5	11.16	-139.495		-19833.895	13235.621	-6598.274
2215	12.5	9.006	-112.572		-19946.467	13235.621	-6710.846
2216	12.5	7.344	-91.804		-20038.271	13235.621	-6802.65
2217	12.5	12.502	-156.276		-20194.546	13235.621	-6958.925
2218	12.5	10.829	-135.362		-20329.909	13235.621	-7094.287
2219	12.5	7.696	-96.196		-20426.104	13235.621	-7190.483
2220	12.5	11.036	-137.945		-20564.049	13235.621	-7328.428
2221	12.5	9.332	-116.647		-20680.696	13235.621	-7445.075
2222	12.5	11.985	-149.807		-20830.503	13235.621	-7594.882
2223	12.5	4.722	-59.027		-20889.531	13235.621	-7653.909
2224	12.5	11.342	-141.771		-21031.301	13235.621	-7795.68
2228	12.5	2.447	-30.592		-21077.318	13235.621	-7841.697
2232	12.5	0.213	-2.666		-21091.932	13235.621	-7856.311
2235	12.5	5.766	-72.071		-21176.65	13235.621	-7941.029
2236	12.5	2.962	-37.026		-21213.676	13235.621	-7978.055
2237	12.5	6.277	-78.465		-21292.141	13235.621	-8056.52
2238	12.5	8.224	-102.806		-21394.947	13235.621	-8159.326
2239	12.5	1.927	-24.086		-21419.033	13235.621	-8183.412
2240	12.5	0.497	-6.208		-21425.241	13235.621	-8189.62

2241	12.5	6.52	-81.494		-21506.735	13235.621	-8271.114
2242	12.5	4.164	-52.049		-21558.784	13235.621	-8323.163
2243	12.5	2.39	-29.87		-21588.654	13235.621	-8353.033
2244	12.5	3.726	-46.578		-21635.233	13235.621	-8399.611
2246	12.5	8.598	-107.478		-21762.538	13235.621	-8526.917
2248	12.5	0.854	-10.676		-21774.834	13235.621	-8539.213
2250	12.5	10.579	-132.236		-21918.002	13235.621	-8682.381
2252	2.789	0.141	-0.393		-21923.125	13235.711	-8687.414
2252	8.38	0.278	-2.329		-21925.454	13235.711	-8689.743
2254	12.5	10.78	-134.752		-22061.188	13237.717	-8823.472
2255	12.5	5.726	-71.576		-22132.764	13237.717	-8895.047
2256	12.5	6.771	-84.631		-22217.396	13237.717	-8979.679
2257	12.5	8.381	-104.769		-22322.164	13237.717	-9084.448
2258	12.5	3.824	-47.798		-22369.962	13237.717	-9132.246
2259	12.5	12.182	-152.281		-22522.243	13237.717	-9284.527
2260	12.5	10.278	-128.475		-22650.718	13237.717	-9413.002
2261	12.5	10.304	-128.803		-22779.522	13237.717	-9541.805
2262	12.5	11.816	-147.697		-22927.219	13237.717	-9689.502
2263	12.5	9.599	-119.981		-23047.2	13237.717	-9809.483
2264	12.5	10.761	-134.51		-23181.71	13237.717	-9943.993
2265	12.5	11.159	-139.483		-23321.193	13237.717	-10083.477
2266	12.5	10.155	-126.94		-23448.134	13237.717	-10210.417
2267	12.5	12.584	-157.301		-23605.435	13237.717	-10367.718
2268	12.5	7.507	-93.833		-23699.267	13237.717	-10461.551
2269	12.5	15.089	-188.612		-23887.88	13237.717	-10650.163
2270	12.5	14.24	-178.004		-24065.884	13237.717	-10828.167
2271	12.5	12.299	-153.74		-24219.623	13237.717	-10981.906
2272	12.5	14.64	-182.999		-24402.622	13237.717	-11164.905
2273	12.5	15.578	-194.726		-24597.348	13237.717	-11359.631
2274	12.5	15.23	-190.379		-24787.727	13237.717	-11550.01
2275	12.5	13.446	-168.074		-24955.8	13237.717	-11718.084
2276	12.5	10.246	-128.073		-25083.874	13237.717	-11846.157
2277	12.5	12.089	-151.115		-25234.989	13237.717	-11997.272
2278	12.5	6.65	-83.128		-25318.117	13237.717	-12080.4
2279	12.5	10.665	-133.316		-25451.433	13237.717	-12213.716
2280	12.5	10.439	-130.485		-25581.918	13237.717	-12344.201
2281	12.5	9.674	-120.929		-25702.847	13237.717	-12465.13
2282	12.5	12.523	-156.532		-25859.379	13237.717	-12621.662
2283	12.5	9.777	-122.212		-25981.591	13237.717	-12743.874
2284	12.5	10.535	-131.682		-26113.273	13237.717	-12875.556
2285	12.5	9.366	-117.072		-26230.345	13237.717	-12992.628
2286	12.5	9.89	-123.629		-26353.974	13237.717	-13116.258
2287	12.5	9.806	-122.581		-26476.555	13237.717	-13238.839
2288	12.5	11.033	-137.91		-26614.465	13237.717	-13376.748
2289	12.5	14.68	-183.496		-26797.961	13237.717	-13560.244
2290	12.5	14.421	-180.261		-26978.222	13237.717	-13740.505
2291	12.5	14.306	-178.828		-27157.05	13237.717	-13919.333
2292	12.5	14.499	-181.231		-27338.282	13237.717	-14100.565
2293	12.5	10.524	-131.552		-27469.833	13237.717	-14232.116
2294	12.5	12.674	-158.425		-27628.258	13237.717	-14390.542
2295	12.5	12.599	-157.485		-27785.744	13237.717	-14548.027
2296	12.5	14.537	-181.717		-27967.461	13237.717	-14729.744
2297	12.5	9.167	-114.591		-28082.052	13237.717	-14844.335
2298	12.5	14.199	-177.486		-28259.538	13237.717	-15021.821
2299	12.5	10.217	-127.711		-28387.249	13237.717	-15149.532

2300	12.5	12.923	-161.539		-28548.788	13237.717	-15311.072
2301	12.5	10.162	-127.02		-28675.809	13237.717	-15438.092
2302	12.5	15.037	-187.965		-28863.773	13237.717	-15626.056
2303	12.5	9.658	-120.725		-28984.499	13237.717	-15746.782
2304	12.5	12.546	-156.82		-29141.319	13237.717	-15903.602
2305	12.5	6.523	-81.541		-29222.86	13237.717	-15985.143
2306	12.5	8.232	-102.901		-29325.761	13237.717	-16088.044
2307	12.5	5.153	-64.419		-29390.18	13237.717	-16152.463
2308	12.5	4.885	-61.067		-29451.247	13237.717	-16213.53
2309	12.5	5.643	-70.537		-29521.783	13237.717	-16284.067
2310	12.5	7.026	-87.831		-29609.615	13237.717	-16371.898
2311	12.5	11.284	-141.055		-29750.67	13237.717	-16512.953
2312	12.5	8.012	-100.147		-29850.817	13237.717	-16613.1
2313	12.5	10.41	-130.125		-29980.942	13237.717	-16743.226
2314	12.5	2.562	-32.022		-30012.965	13237.717	-16775.248
2316	12.5	1.493	-18.66		-30034.615	13237.717	-16796.898
2320	12.5	3.753	-46.914		-30090.979	13237.717	-16853.262
2324	12.5	1.914	-23.923		-30129.507	13237.717	-16891.79
2325	12.5	2.705	-33.817		-30163.324	13237.717	-16925.607
2327	12.5	6.913	-86.418		-30249.742	13237.717	-17012.026
2328	12.5	1.304	-16.298		-30266.04	13237.717	-17028.323
2329	12.5	8.566	-107.069		-30373.109	13237.717	-17135.393
2330	12.5	8.984	-112.302		-30485.412	13237.717	-17247.695
2331	12.5	10.167	-127.084		-30612.496	13237.717	-17374.779
2332	12.5	6.595	-82.441		-30694.937	13237.717	-17457.22
2333	12.5	13.62	-170.254		-30865.191	13237.717	-17627.474
2334	12.5	14.271	-178.391		-31043.582	13237.717	-17805.865
2335	12.5	11.502	-143.773		-31187.355	13237.717	-17949.639
2336	12.5	12.287	-153.584		-31340.94	13237.717	-18103.223
2337	12.5	11.344	-141.796		-31482.735	13237.717	-18245.018
2338	12.5	10.589	-132.364		-31615.099	13237.717	-18377.383
2339	12.5	2.011	-25.132		-31640.231	13237.717	-18402.514
2340	12.5	4.039	-50.485		-31690.716	13237.717	-18452.999
2343	12.5	4.515	-56.443		-31772.989	13237.717	-18535.273
2344	12.5	10.435	-130.432		-31903.422	13237.717	-18665.705
2346	12.5	4.508	-56.349		-31960.834	13237.717	-18723.117
2347	12.5	7.777	-97.207		-32058.041	13237.717	-18820.324
2348	12.5	8.35	-104.374		-32162.415	13237.717	-18924.698
2349	12.5	8.457	-105.716		-32268.131	13237.717	-19030.414
2351	12.5	12.413	-155.163		-32423.426	13237.717	-19185.71
2352	12.5	2.869	-35.861		-32459.288	13237.717	-19221.571
2353	12.5	13.725	-171.561		-32630.848	13237.717	-19393.132
2355	12.5	11.137	-139.218		-32770.066	13237.717	-19532.349
2356	12.5	6.81	-85.121		-32855.187	13237.717	-19617.47
2357	12.5	11.659	-145.735		-33000.922	13237.717	-19763.205
2358	12.5	12.951	-161.891		-33162.813	13237.717	-19925.096
2359	12.5	11.416	-142.702		-33305.515	13237.717	-20067.798
2360	12.5	9.26	-115.744		-33421.259	13237.717	-20183.542
2361	12.5	13.144	-164.302		-33585.561	13237.717	-20347.844
2362	12.5	12.594	-157.42		-33742.981	13237.717	-20505.264
2363	12.5	12.8	-159.997		-33902.978	13237.717	-20665.261
2364	12.5	12.632	-157.902		-34060.88	13237.717	-20823.164
2365	12.5	12.387	-154.837		-34215.717	13237.717	-20978.001
2366	12.5	9.212	-115.15		-34330.867	13237.717	-21093.15
2367	12.5	12.777	-159.709		-34490.576	13237.717	-21252.859

2368	12.5	11.614	-145.169		-34635.745	13237.717	-21398.029
2369	12.5	9.338	-116.719		-34752.464	13237.717	-21514.748
2370	12.5	11.991	-149.885		-34902.349	13237.717	-21664.632
2371	12.5	8.533	-106.661		-35009.01	13237.717	-21771.294
2372	12.5	9.877	-123.467		-35132.477	13237.717	-21894.76
2373	12.5	11.219	-140.235		-35272.712	13237.717	-22034.995
2374	12.5	8.168	-102.095		-35374.807	13237.717	-22137.09
2375	12.5	11.442	-143.026		-35517.833	13237.717	-22280.116
2376	12.5	9.742	-121.777		-35639.61	13237.717	-22401.893
2377	12.5	8.268	-103.35		-35742.959	13237.717	-22505.243
2378	12.5	9.374	-117.169		-35860.128	13237.717	-22622.412
2379	12.5	13.473	-168.413		-36028.541	13237.717	-22790.825
2380	12.5	9.656	-120.699		-36149.24	13237.717	-22911.523
2381	12.5	10.749	-134.357		-36283.598	13237.717	-23045.881
2382	12.5	8.403	-105.035		-36388.633	13237.717	-23150.916
2383	12.5	11.247	-140.589		-36529.222	13237.717	-23291.506
2384	12.5	13.303	-166.283		-36695.506	13237.717	-23457.789
2385	12.5	8.665	-108.306		-36803.812	13237.717	-23566.095
2386	12.5	5.581	-69.759		-36873.571	13237.717	-23635.854
2387	12.5	2.937	-36.714		-36910.285	13237.717	-23672.568
2388	12.5	9.09	-113.627		-37023.912	13237.717	-23786.195
2389	12.5	10.441	-130.514		-37154.425	13237.717	-23916.709
2390	12.5	13.629	-170.363		-37324.788	13237.717	-24087.071
2391	12.5	13.828	-172.849		-37497.637	13237.717	-24259.92
2392	12.5	15.147	-189.331		-37686.968	13237.717	-24449.252
2393	12.5	13.679	-170.984		-37857.952	13237.717	-24620.235
2394	12.5	11.138	-139.23		-37997.182	13237.717	-24759.465
2395	12.5	14.643	-183.037		-38180.219	13237.717	-24942.502
2396	12.5	9.698	-121.225		-38301.444	13237.717	-25063.727
2397	12.5	11.138	-139.221		-38440.664	13237.717	-25202.948
2398	12.5	14.882	-186.027		-38626.691	13237.717	-25388.974
2399	12.5	13	-162.505		-38789.196	13237.717	-25551.479
2400	12.5	12.509	-156.367		-38945.563	13237.717	-25707.847
2401	12.5	12.177	-152.212		-39097.776	13237.717	-25860.059
2402	12.5	8.552	-106.902		-39204.678	13237.717	-25966.961
2403	12.5	6.363	-79.533		-39284.211	13237.717	-26046.494
2404	12.5	13.627	-170.342		-39454.553	13237.717	-26216.836
2405	12.5	11.198	-139.973		-39594.526	13237.717	-26356.809
2406	12.5	15.167	-189.587		-39784.113	13237.717	-26546.396
2407	12.5	10.832	-135.402		-39919.514	13237.717	-26681.798
2408	12.5	11.58	-144.75		-40064.264	13237.717	-26826.547
2409	12.5	11.252	-140.649		-40204.913	13237.717	-26967.197
2410	12.5	10.234	-127.927		-40332.84	13237.717	-27095.123
2411	12.5	10.198	-127.481		-40460.321	13237.717	-27222.604
2412	12.5	10.957	-136.964		-40597.285	13237.717	-27359.568
2413	12.5	8.353	-104.409		-40701.694	13237.717	-27463.977
2414	12.5	9.701	-121.268		-40822.962	13237.717	-27585.245
2415	12.5	12.011	-150.134		-40973.095	13237.717	-27735.379
2416	12.5	9.302	-116.276		-41089.372	13237.717	-27851.655
2417	12.5	8.406	-105.07		-41194.441	13237.717	-27956.725
2418	12.5	10.324	-129.054		-41323.496	13237.717	-28085.779
2419	12.5	5.995	-74.939		-41398.435	13237.717	-28160.718
2420	12.5	6.478	-80.976		-41479.411	13237.717	-28241.695
2421	12.5	7.476	-93.448		-41572.859	13237.717	-28335.143
2422	12.5	10.255	-128.183		-41701.042	13237.717	-28463.326



2423	12.5	2.745	-34.309		-41735.351	13237.717	-28497.635
2424	12.5	5.508	-68.844		-41804.196	13237.717	-28566.479
2425	12.5	8.642	-108.02		-41912.215	13237.717	-28674.499
2426	12.5	7.934	-99.18		-42011.396	13237.717	-28773.679
2427	12.5	8.224	-102.802		-42114.198	13237.717	-28876.481
2428	12.5	3.231	-40.393		-42154.591	13237.717	-28916.874
2429	12.5	8.736	-109.202		-42263.793	13237.717	-29026.076
2430	12.5	9.869	-123.36		-42387.153	13237.717	-29149.437
2431	12.5	8.297	-103.714		-42490.868	13237.717	-29253.151
2432	12.5	8.263	-103.289		-42594.157	13237.717	-29356.44
2433	12.5	8.674	-108.422		-42702.579	13237.717	-29464.862
2434	12.5	8.193	-102.412		-42804.991	13237.717	-29567.274
2435	12.5	9.566	-119.57		-42924.56	13237.717	-29686.843
2436	12.5	12.387	-154.834		-43079.395	13237.717	-29841.678
2437	12.5	9.524	-119.044		-43198.439	13237.717	-29960.722
2438	12.5	8.269	-103.367		-43301.806	13237.717	-30064.09
2439	12.5	12.352	-154.405		-43456.212	13237.717	-30218.495
2440	12.5	9.064	-113.295		-43569.506	13237.717	-30331.79
2441	12.5	8.701	-108.758		-43678.264	13237.717	-30440.547
2442	12.5	9.5	-118.756		-43797.02	13237.717	-30559.304
2443	12.5	7.674	-95.927		-43892.948	13237.717	-30655.231
2444	12.5	7.162	-89.521		-43982.468	13237.717	-30744.752
2445	12.5	8.474	-105.926		-44088.394	13237.717	-30850.678
2446	12.5	4.401	-55.01		-44143.405	13237.717	-30905.688
2447	12.5	9.712	-121.394		-44264.799	13237.717	-31027.082
2448	12.5	10.063	-125.791		-44390.59	13237.717	-31152.873
2449	12.5	9.666	-120.821		-44511.411	13237.717	-31273.695
2450	12.5	8.504	-106.297		-44617.708	13237.717	-31379.992
2451	12.5	9.804	-122.554		-44740.263	13237.717	-31502.546
2452	12.5	9.012	-112.653		-44852.916	13237.717	-31615.199
2453	12.5	8.338	-104.219		-44957.135	13237.717	-31719.418
2454	12.5	7.377	-92.213		-45049.348	13237.717	-31811.632
2455	12.5	9.967	-124.584		-45173.932	13237.717	-31936.216
2456	12.5	6.1	-76.252		-45250.184	13237.717	-32012.467
2457	12.5	8.998	-112.479		-45362.663	13237.717	-32124.946
2458	12.5	2.597	-32.467		-45395.129	13237.717	-32157.413
2459	12.5	14.392	-179.903		-45575.032	13237.717	-32337.316
2460	12.5	11.455	-143.184		-45718.217	13237.717	-32480.5
2461	12.5	5.095	-63.685		-45781.902	13237.717	-32544.185
2462	12.5	1.764	-22.049		-45803.951	13237.717	-32566.234
2464	12.5	0.305		3.817	-45813.257	13241.704	-32571.553
2466	12.5	8.631	-107.883		-45921.146	13241.78	-32679.366
2492	12.5	0.038		0.476	-45921.146	13242.548	-32678.598
2496	12.5	0.023		0.292	-45921.146	13243.131	-32678.015
2540	12.5	0.04		0.504	-45922.854	13245.618	-32677.236
2676	12.5	1.527	-19.084		-45974.083	13245.701	-32728.383
2680	4.259	0.124		0.527	-45981.825	13246.228	-32735.597
2680	8.241	0.239	-1.973		-45983.797	13246.228	-32737.569
2683	12.5	2.787	-34.832		-46035.76	13246.229	-32789.531
2684	12.5	1.912	-23.894		-46059.654	13246.229	-32813.426
2685	12.5	1.646	-20.571		-46080.225	13246.229	-32833.996
2686	12.5	2.524	-31.551		-46111.775	13246.229	-32865.547
2688	1.151	0.124		0.142	-46118.36	13246.491	-32871.868
2688	2.227	0.239	-0.533		-46118.893	13246.491	-32872.401
2688	9.122	0.574	-5.233		-46124.125	13246.491	-32877.634

2692	12.5	1.346	-16.825		-46166.699	13247.372	-32919.327
2693	12.5	1.866	-23.325		-46190.024	13247.372	-32942.652
2696	12.5	2.443	-30.538		-46235.926	13248.919	-32987.007
2700	12.5	0.124		1.547	-46235.926	13250.466	-32985.46
2708	12.5	0.199		2.49	-46235.926	13253.898	-32982.028
2724	12.5	1.401	-17.513		-46271.52	13254.973	-33016.547
2726	12.5	1.885	-23.557		-46303.845	13254.973	-33048.872
2728	12.497	0.259	-3.239		-46311.227	13254.973	-33056.254
2732	12.493	0.461	-5.763		-46326.049	13254.973	-33071.076
2736	12.5	0.543	-6.786		-46349.695	13254.973	-33094.722
2774	12.5	2.283	-28.537		-46405.533	13255.735	-33149.798
2868	12.5	0.09	-1.131		-46408.214	13255.739	-33152.475
2880	12.5	0.253	-3.165		-46413.655	13255.744	-33157.911
2884	12.5	0.011	-0.132		-46421.138	13255.744	-33165.394
2888	12.5	0.04	-0.497		-46422.134	13255.744	-33166.39
2908	12.5	1.786	-22.324		-46451.748	13255.744	-33196.004
2912	12.5	0.268	-3.355		-46459.971	13255.744	-33204.227
2915	12.5	1.908	-23.856		-46497.289	13255.744	-33241.545
2916	12.006	0.024	-0.282		-46497.571	13255.745	-33241.826
2924	12.448	0.011		0.137	-46497.572	13256.156	-33241.416
2987	12.5	1.989	-24.86		-46543.71	13256.708	-33287.001
2988	10.476	0.113	-1.185		-46544.895	13256.708	-33288.187
2990	12.5	1.915	-23.937		-46577.916	13256.743	-33321.172
2991	12.5	3.557	-44.461		-46622.377	13256.743	-33365.634
2992	12.396	0.792	-9.823		-46632.217	13256.743	-33375.474
2993	12.5	2.866	-35.829		-46668.046	13256.743	-33411.303
2996	12.377	0.016		0.197	-46668.049	13257.204	-33410.845
3000	12.5	0.842	-10.52		-46678.574	13257.204	-33421.37
3004	12.5	0.174	-2.172		-46680.749	13257.204	-33423.545
3007	12.5	2.068	-25.856		-46708.714	13257.206	-33451.508
3008	12.395	0.025		0.31	-46708.714	13257.518	-33451.197
3009	12.5	6.712	-83.895		-46792.609	13257.518	-33535.091
3010	12.5	8.83	-110.38		-46902.989	13257.518	-33645.472
3011	12.5	6.466	-80.821		-46983.81	13257.518	-33726.293
3012	12.5	3.65	-45.623		-47029.434	13257.518	-33771.916
3013	12.5	7.738	-96.728		-47126.162	13257.518	-33868.644
3014	12.5	8.343	-104.293		-47230.455	13257.518	-33972.937
3015	12.5	9	-112.503		-47342.958	13257.518	-34085.441
3016	12.5	6.195	-77.442		-47420.4	13257.518	-34162.883
3017	12.5	9.425	-117.808		-47538.208	13257.518	-34280.69
3018	12.5	4.066	-50.826		-47589.034	13257.518	-34331.517
3020	12.5	1.949	-24.36		-47621.744	13257.518	-34364.227
3023	12.5	3.746	-46.819		-47670.136	13257.518	-34412.619
3024	12.5	4.401	-55.013		-47725.149	13257.518	-34467.631
3026	12.5	2.26	-28.254		-47754.975	13257.518	-34497.458
3027	12.5	6.644	-83.056		-47838.031	13257.518	-34580.513
3028	12.5	1.407	-17.584		-47855.615	13257.518	-34598.097
3029	12.5	3.225	-40.31		-47895.925	13257.518	-34638.408
3031	12.5	8.403	-105.042		-48016.759	13257.518	-34759.241
3032	12.5	2.118	-26.47		-48043.229	13257.518	-34785.711
3033	12.5	5.165	-64.565		-48107.794	13257.518	-34850.276
3064	12.498	0.445	-5.563		-48119.087	13257.529	-34861.558
3065	12.5	2.875	-35.939		-48155.027	13257.529	-34897.497
3068	12.472	0.056	-0.694		-48164.119	13257.529	-34906.59
3076	12.5	0.235	-2.94		-48189.983	13258.384	-34931.599

3080	11.808	0.073		0.859	-48207.818	13259.243	-34948.576
3081	12.5	2.046	-25.576		-48233.394	13259.243	-34974.152
3085	12.5	5.004	-62.553		-48295.948	13259.283	-35036.665
3087	12.5	1.774	-22.172		-48318.12	13259.283	-35058.838
3088	12.5	2.299	-28.734		-48346.854	13259.283	-35087.572
3128	12.477	0.081		1.008	-48349.457	13260.362	-35089.095
3132	12.368	0.019		0.231	-48351.277	13262.731	-35088.546
3144	12.5	0.085	-1.06		-48366.559	13262.736	-35103.823
3148	12.5	0.399	-4.986		-48378.343	13262.736	-35115.607
3152	12.5	0.352	-4.397		-48396.508	13262.736	-35133.772
3155	12.5	2.988	-37.353		-48449.588	13262.736	-35186.852
3156	12.5	0.848	-10.603		-48460.191	13262.736	-35197.456
3160	12.5	0.677	-8.461		-48491.485	13262.736	-35228.749
3164	12.5	0.22	-2.745		-48507.282	13262.736	-35244.546
3167	12.5	4.009	-50.118		-48572.856	13262.736	-35310.121
3168	12.5	1.065	-13.318		-48586.174	13262.736	-35323.438
3169	12.5	6.848	-85.603		-48671.777	13262.736	-35409.041
3170	12.5	6.181	-77.266		-48749.043	13262.736	-35486.307
3172	12.5	3.374	-42.173		-48800.14	13262.736	-35537.404
3173	12.5	5.227	-65.342		-48865.482	13262.736	-35602.746
3174	12.5	3.078	-38.475		-48903.957	13262.736	-35641.221
3175	12.5	5.563	-69.543		-48973.5	13262.736	-35710.764
3176	12.5	8.837	-110.463		-49083.963	13262.736	-35821.227
3177	12.5	10.309	-128.859		-49212.822	13262.736	-35950.086
3178	12.5	10.301	-128.767		-49341.589	13262.736	-36078.853
3179	12.5	10.344	-129.304		-49470.893	13262.736	-36208.157
3180	12.5	11.951	-149.388		-49620.281	13262.736	-36357.545
3181	12.5	12.471	-155.89		-49776.171	13262.736	-36513.435
3182	12.5	9.184	-114.805		-49890.976	13262.736	-36628.24
3183	12.5	3.166	-39.574		-49930.551	13262.736	-36667.815
3184	12.5	6.69	-83.628		-50014.179	13262.736	-36751.443
3185	12.5	9.49	-118.626		-50132.804	13262.736	-36870.068
3188	12.5	2.556	-31.955		-50172.885	13262.736	-36910.149
3196	12.5	0.126		1.572	-50191.001	13269.27	-36921.731
3200	12.5	0.2		2.499	-50191.001	13281.285	-36909.715
3203	11.416	1.992	-22.735		-50223.816	13285.481	-36938.335
3204	12.5	4.709	-58.86		-50282.675	13285.481	-36997.194
3205	12.5	5.409	-67.61		-50350.285	13285.481	-37064.804
3206	11.046	2.566	-28.343		-50380.514	13285.502	-37095.012
3207	12.5	10.248	-128.101		-50508.615	13285.502	-37223.113
3208	12.5	7.509	-93.866		-50602.481	13285.502	-37316.979
3209	12.5	7.955	-99.435		-50701.916	13285.502	-37416.415
3212	12.5	9.865	-123.309		-50836.662	13288.622	-37548.04
3215	11.506	3.212	-36.955		-50889.544	13291.519	-37598.025
3216	10.859	1.78	-19.324		-50908.868	13291.519	-37617.349
3216	0.994	0.26		0.258	-50908.868	13291.846	-37617.022
3217	11.923	3.973	-47.378		-50957.215	13291.85	-37665.365
3218	12.5	6.63	-82.873		-51040.088	13291.85	-37748.238
3219	12.5	8.661	-108.265		-51148.353	13291.85	-37856.503
3220	12.5	7.437	-92.963		-51241.316	13291.85	-37949.467
3221	12.5	9.266	-115.831		-51357.148	13291.85	-38065.298
3222	12.5	10.472	-130.898		-51488.045	13291.85	-38196.196
3224	12.5	8.407	-105.092		-51619.932	13291.891	-38328.041
3225	12.5	10.525	-131.568		-51751.499	13291.891	-38459.609
3226	12.5	8.393	-104.915		-51856.414	13291.891	-38564.523

3227	12.5	12.597	-157.458		-52013.872	13291.891	-38721.981
3228	12.5	10.386	-129.819		-52143.69	13291.891	-38851.8
3229	12.5	14.805	-185.06		-52328.75	13291.891	-39036.859
3230	12.5	15.464	-193.303		-52522.053	13291.891	-39230.163
3231	12.5	16.247	-203.084		-52725.137	13291.891	-39433.247
3232	12.5	18.427	-230.344		-52955.481	13291.891	-39663.59
3233	12.5	20.123	-251.533		-53207.014	13291.891	-39915.123
3234	12.5	12.92	-161.499		-53368.513	13291.891	-40076.623
3235	12.5	10.565	-132.067		-53500.58	13291.891	-40208.69
3236	12.5	12.177	-152.213		-53652.794	13291.891	-40360.903
3237	12.5	10.883	-136.04		-53788.834	13291.891	-40496.943
3238	12.5	5.97	-74.623		-53863.457	13291.891	-40571.566
3240	12.5	19.971	-249.64		-54113.097	13294.072	-40819.025
3241	12.5	11.99	-149.873		-54262.97	13294.072	-40968.898
3242	12.5	10.335	-129.184		-54392.154	13294.072	-41098.082
3243	12.5	13.181	-164.761		-54556.915	13294.072	-41262.843
3244	12.5	15.387	-192.343		-54749.258	13294.072	-41455.185
3245	12.5	13.687	-171.091		-54920.349	13294.072	-41626.276
3246	12.5	12.209	-152.615		-55072.964	13294.072	-41778.891
3247	12.5	19.34	-241.753		-55314.717	13294.072	-42020.645
3248	12.5	12.125	-151.563		-55466.28	13294.072	-42172.208
3249	12.5	10.464	-130.801		-55597.082	13294.072	-42303.009
3250	12.5	16.786	-209.82		-55806.901	13294.072	-42512.829
3251	12.5	18.282	-228.523		-56035.424	13294.072	-42741.351
3252	12.5	15.168	-189.6		-56225.024	13294.072	-42930.952
3253	12.5	21.351	-266.884		-56491.908	13294.072	-43197.836
3254	12.5	15.481	-193.509		-56685.417	13294.072	-43391.345
3255	12.5	21.942	-274.27		-56959.687	13294.072	-43665.615
3256	12.5	22.005	-275.061		-57234.748	13294.072	-43940.676
3257	12.5	22.785	-284.809		-57519.557	13294.072	-44225.485
3258	12.5	23.591	-294.884		-57814.441	13294.072	-44520.368
3259	12.5	24.996	-312.456		-58126.897	13294.072	-44832.824
3260	12.5	21.678	-270.969		-58397.866	13294.072	-45103.794
3261	12.5	18.921	-236.513		-58634.38	13294.072	-45340.307
3262	12.5	18.633	-232.906		-58867.286	13294.072	-45573.213
3263	12.5	17.298	-216.222		-59083.508	13294.072	-45789.435
3264	12.5	11.946	-149.323		-59232.831	13294.072	-45938.758
3265	12.5	21.905	-273.816		-59506.646	13294.072	-46212.574
3266	12.5	19.61	-245.122		-59751.768	13294.072	-46457.695
3267	12.5	21.754	-271.93		-60023.698	13294.072	-46729.625
3268	12.5	21.803	-272.539		-60296.236	13294.072	-47002.164
3269	12.5	24.113	-301.414		-60597.65	13294.072	-47303.578
3270	12.5	21.864	-273.295		-60870.946	13294.072	-47576.873
3271	12.5	29.569	-369.617		-61240.562	13294.072	-47946.49
3272	12.5	25.97	-324.626		-61565.188	13294.072	-48271.116
3273	12.5	26.495	-331.191		-61896.379	13294.072	-48602.307
3274	12.5	23.871	-298.393		-62194.772	13294.072	-48900.699
3275	12.5	19.999	-249.983		-62444.754	13294.072	-49150.682
3276	12.5	27.496	-343.698		-62788.452	13294.072	-49494.38
3277	12.5	30.874	-385.923		-63174.376	13294.072	-49880.303
3278	12.5	27.23	-340.379		-63514.755	13294.072	-50220.682
3279	12.5	33.066	-413.329		-63928.084	13294.072	-50634.011
3280	12.5	28.589	-357.365		-64285.449	13294.072	-50991.377
3281	12.5	33.138	-414.231		-64699.68	13294.072	-51405.607
3282	12.5	33.068	-413.356		-65113.035	13294.072	-51818.963

3283	12.5	33.349	-416.862		-65529.897	13294.072	-52235.824
3284	12.5	33.381	-417.261		-65947.158	13294.072	-52653.085
3285	12.5	33.459	-418.24		-66365.398	13294.072	-53071.326
3286	12.5	32.978	-412.22		-66777.619	13294.072	-53483.546
3287	12.5	31.077	-388.464		-67166.083	13294.072	-53872.01
3288	12.5	30.859	-385.743		-67551.826	13294.072	-54257.753
3289	12.5	31.302	-391.276		-67943.102	13294.072	-54649.029
3290	12.5	23.675	-295.934		-68239.035	13294.072	-54944.963
3291	12.5	15.967	-199.589		-68438.624	13294.072	-55144.551
3292	12.5	27.243	-340.541		-68779.165	13294.072	-55485.092
3293	12.5	21.886	-273.576		-69052.741	13294.072	-55758.668
3296	12.5	14.748	-184.356		-69237.097	13294.072	-55943.024
3297	12.5	4.943	-61.786		-69298.883	13294.072	-56004.811
3300	12.5	33.647	-420.585		-69719.468	13294.072	-56425.395
3301	12.5	10.162	-127.019		-69846.487	13294.072	-56552.415
3304	12.5	0.487	-6.089		-69852.576	13300.073	-56552.503
3308	6.326	0.113	-0.718		-69857.267	13303.467	-56553.8
3311	12.5	1.902		23.777	-69857.302	13350.801	-56506.501
3312	12.5	1.601		20.01	-69857.302	13370.811	-56486.491
3314	12.5	1.897		23.708	-69857.407	13398.286	-56459.121
3316	3.503	0.047		0.166	-69858.299	13398.585	-56459.715
3316	3.534	0.048	-0.169		-69858.468	13398.585	-56459.883
3316	5.464	0.084	-0.461		-69858.929	13398.585	-56460.344
3319	12.5	1.912		23.905	-69860.983	13429.976	-56431.007
3320	12.5	1.876		23.451	-69860.983	13453.427	-56407.556
3322	12.5	1.635		20.435	-69860.983	13491.899	-56369.084
3323	12.5	1.936		24.202	-69860.983	13516.101	-56344.882
3324	1.885	0.619		1.166	-69860.998	13517.266	-56343.732
3324	10.398	0.971		10.1	-69860.998	13527.366	-56333.632
3327	12.5	1.92		24.006	-69861.105	13568.119	-56292.986
3328	5.88	0.066	-0.387		-69861.492	13568.119	-56293.373
3329	12.5	1.968		24.599	-69861.492	13592.718	-56268.774
3330	12.5	1.963		24.539	-69861.492	13617.257	-56244.235
3331	12.5	1.97		24.624	-69861.492	13641.881	-56219.61
3332	12.5	1.989		24.864	-69861.492	13666.746	-56194.746
3334	12.5	1.679		20.987	-69861.493	13700.316	-56161.177
3336	5.751	0.379		2.182	-69862.397	13711.34	-56151.058
3336	6.285	0.414	-2.604		-69865.015	13711.34	-56153.676
3337	12.5	1.962		24.53	-69865.015	13735.87	-56129.145
3338	12.5	1.992		24.897	-69865.015	13760.767	-56104.249
3339	12.5	1.993		24.91	-69865.015	13785.677	-56079.338
3340	12.5	1.947		24.343	-69865.015	13810.02	-56054.995
3341	12.5	2.057		25.708	-69865.015	13835.728	-56029.288
3342	12.5	2.002		25.027	-69865.015	13860.755	-56004.261
3343	12.5	2.088		26.1	-69865.015	13886.854	-55978.161
3344	12.5	2		25.001	-69865.015	13911.855	-55953.16
3348	12.5	2.026		25.329	-69868.338	13976.742	-55891.596
3349	12.5	1.983		24.788	-69868.338	14001.53	-55866.808
3350	12.5	2.167		27.089	-69868.338	14028.619	-55839.719
3352	12.5	1.924		24.046	-69885.444	14052.665	-55832.78
3353	12.5	1.938		24.223	-69885.444	14076.887	-55808.557
3354	12.5	2.038		25.476	-69885.444	14102.363	-55783.081
3356	2.311	0.052	-0.12		-69886.153	14102.48	-55783.673
3356	8.907	0.123	-1.097		-69887.25	14102.48	-55784.771
3360	12.5	1.768		22.104	-69889.142	14132.584	-55756.559

3361	12.5	2.139		26.741	-69889.142	14159.325	-55729.818
3364	12.5	2.136		26.699	-69889.142	14215.452	-55673.691
3368	12.5	0.089	-1.112		-69890.59	14221.017	-55669.573
3370	12.5	1.813		22.656	-69890.59	14260.785	-55629.805
3372	12.432	0.676		8.404	-69890.59	14273.991	-55616.599
3376	12.5	0.035	-0.442		-69891.031	14309.605	-55581.426
3377	12.5	2.058		25.72	-69891.031	14335.325	-55555.707
3380	12.5	1.553		19.408	-69891.522	14373.313	-55518.208
3383	12.5	2.153	-26.915		-69919.917	14395.66	-55524.257
3384	0.861	0.171		0.147	-69919.917	14395.807	-55524.11
3384	2.803	0.556	-1.558		-69921.475	14395.807	-55525.668
3384	8.836	0.967	-8.548		-69930.023	14395.807	-55534.216
3385	12.5	2.989	-37.369		-69967.392	14395.807	-55571.585
3386	12.5	3.413	-42.668		-70010.06	14395.807	-55614.253
3388	2.79	0.6		1.674	-70012.461	14403.492	-55608.97
3388	4.623	0.994	-4.596		-70017.057	14403.492	-55613.566
3388	5.087	1.406	-7.152		-70024.21	14403.492	-55620.718
3392	0.702	0.258		0.181	-70048.604	14416.847	-55631.757
3392	3.138	1.156	-3.627		-70052.231	14416.847	-55635.383
3392	8.66	1.738	-15.055		-70067.286	14416.847	-55650.439
3393	12.5	5.328	-66.599		-70133.885	14416.847	-55717.038
3394	12.5	3.222	-40.272		-70174.158	14416.847	-55757.31
3395	12.5	6.992	-87.4		-70261.558	14416.847	-55844.71
3396	12.5	5.098	-63.721		-70325.279	14416.847	-55908.432
3397	12.5	6.933	-86.659		-70411.938	14416.847	-55995.091
3398	12.5	3.163	-39.534		-70451.472	14416.847	-56034.625
3400	12.5	4.178	-52.228		-70511.317	14419.754	-56091.563
3401	12.5	4.88	-60.998		-70572.314	14419.754	-56152.56
3402	12.5	2.08		26.005	-70572.314	14445.759	-56126.555
3403	12.5	2.187		27.332	-70572.314	14473.092	-56099.223
3404	4.461	0.366	-1.631		-70573.946	14473.092	-56100.854
3404	2.863	0.235		0.672	-70573.946	14473.763	-56100.182
3404	5.176	0.493		2.552	-70573.946	14476.315	-56097.63
3407	12.5	2.069	-25.865		-70615.447	14476.315	-56139.131
3408	12.5	1.483	-18.542		-70633.989	14476.315	-56157.674
3409	12.5	2	-24.995		-70658.984	14476.315	-56182.668
3410	12.5	3.696	-46.198		-70705.182	14476.315	-56228.867
3411	12.5	2.543	-31.785		-70736.967	14476.315	-56260.652
3412	12.5	1.984	-24.801		-70761.768	14476.315	-56285.453
3413	12.5	2.503	-31.29		-70793.059	14476.315	-56316.743
3414	12.5	2.872	-35.896		-70828.954	14476.315	-56352.639
3416	12.5	3.421	-42.768		-70887.587	14476.315	-56411.271
3417	12.5	3.974	-49.68		-70937.266	14476.315	-56460.951
3418	12.5	3.774	-47.178		-70984.444	14476.315	-56508.129
3419	12.5	3.159	-39.491		-71023.935	14476.315	-56547.62
3420	12.5	5.848	-73.099		-71097.034	14476.315	-56620.718
3421	12.5	4.275	-53.443		-71150.477	14476.315	-56674.162
3422	12.5	3.613	-45.167		-71195.644	14476.315	-56719.329
3423	12.5	3.142	-39.281		-71234.925	14476.315	-56758.61
3424	12.5	3.176	-39.696		-71274.621	14476.315	-56798.305
3425	12.5	4.894	-61.179		-71335.8	14476.315	-56859.484
3426	12.5	2.484	-31.048		-71366.848	14476.315	-56890.532
3427	12.5	2.842	-35.525		-71402.372	14476.315	-56926.057
3428	12.5	4.001	-50.017		-71452.39	14476.315	-56976.074
3429	12.5	3.755	-46.932		-71499.321	14476.315	-57023.006

3430	12.5	2.586	-32.324		-71531.646	14476.315	-57055.33
3431	12.5	4.126	-51.573		-71583.219	14476.315	-57106.904
3432	12.5	3.474	-43.424		-71626.643	14476.315	-57150.328
3433	12.5	4.586	-57.32		-71683.963	14476.315	-57207.648
3434	12.5	4.909	-61.358		-71745.321	14476.315	-57269.006
3435	12.5	4.914	-61.424		-71806.745	14476.315	-57330.43
3436	12.5	4.443	-55.541		-71862.286	14476.315	-57385.971
3437	12.5	4.154	-51.923		-71914.21	14476.315	-57437.894
3438	12.5	4.989	-62.358		-71976.568	14476.315	-57500.252
3439	12.5	3.798	-47.478		-72024.046	14476.315	-57547.73
3440	12.5	5.299	-66.231		-72090.277	14476.315	-57613.962
3441	12.5	6.393	-79.916		-72170.193	14476.315	-57693.877
3442	12.5	5.383	-67.283		-72237.476	14476.315	-57761.16
3443	12.5	5.544	-69.297		-72306.773	14476.315	-57830.458
3444	12.5	6.555	-81.941		-72388.714	14476.315	-57912.399
3445	12.5	6.079	-75.984		-72464.698	14476.315	-57988.383
3446	12.5	5.19	-64.873		-72529.572	14476.315	-58053.256
3447	12.5	7.089	-88.608		-72618.18	14476.315	-58141.864
3448	12.5	6.292	-78.654		-72696.834	14476.315	-58220.519
3449	12.5	6.41	-80.126		-72776.96	14476.315	-58300.645
3450	12.5	6.028	-75.346		-72852.306	14476.315	-58375.99
3451	12.5	5.538	-69.227		-72921.532	14476.315	-58445.217
3452	12.5	6.841	-85.508		-73007.04	14476.315	-58530.725
3453	12.5	5.326	-66.577		-73073.617	14476.315	-58597.302
3454	12.5	4.244	-53.056		-73126.673	14476.315	-58650.358
3455	12.5	3.017	-37.709		-73164.382	14476.315	-58688.066
3456	12.5	5.769	-72.117		-73236.498	14476.315	-58760.183
3457	12.5	7.133	-89.161		-73325.659	14476.315	-58849.344
3458	12.5	5.782	-72.273		-73397.933	14476.315	-58921.617
3459	12.5	8.618	-107.727		-73505.66	14476.315	-59029.345
3460	12.5	6.293	-78.662		-73584.322	14476.315	-59108.007
3461	12.5	8.537	-106.71		-73691.032	14476.315	-59214.717
3462	12.5	3.293	-41.159		-73732.192	14476.315	-59255.876
3463	12.5	5.117	-63.966		-73796.158	14476.315	-59319.843
3464	12.5	5.832	-72.902		-73869.06	14476.315	-59392.745
3465	12.5	6.303	-78.783		-73947.843	14476.315	-59471.528
3466	12.5	6.459	-80.735		-74028.579	14476.315	-59552.264
3467	12.5	10.765	-134.559		-74163.138	14476.315	-59686.822
3468	12.5	9.292	-116.148		-74279.286	14476.315	-59802.971
3469	12.5	11.614	-145.169		-74424.455	14476.315	-59948.139
3470	12.5	11.85	-148.13		-74572.585	14476.315	-60096.269
3471	12.5	12.669	-158.361		-74730.946	14476.315	-60254.631
3472	12.5	8.775	-109.687		-74840.633	14476.315	-60364.318
3473	12.5	16.495	-206.188		-75046.821	14476.315	-60570.506
3474	12.5	14.637	-182.959		-75229.781	14476.315	-60753.465
3475	12.5	10.841	-135.508		-75365.289	14476.315	-60888.973
3476	12.5	13.112	-163.899		-75529.188	14476.315	-61052.873
3477	12.5	10.197	-127.469		-75656.657	14476.315	-61180.342
3478	12.5	14.131	-176.639		-75833.296	14476.315	-61356.981
3479	12.5	7.573	-94.668		-75927.964	14476.315	-61451.648
3480	12.5	8.446	-105.579		-76033.542	14476.315	-61557.227
3481	12.5	8.172	-102.15		-76135.692	14476.315	-61659.377
3482	12.5	7.257	-90.71		-76226.402	14476.315	-61750.086
3483	12.5	8.4	-105.002		-76331.404	14476.315	-61855.088
3484	12.5	9.463	-118.289		-76449.692	14476.315	-61973.377

3485	12.5	8.787	-109.836		-76559.528	14476.315	-62083.213
3486	12.5	7.246	-90.578		-76650.106	14476.315	-62173.79
3487	12.5	7.395	-92.434		-76742.539	14476.315	-62266.224
3488	12.5	8.005	-100.064		-76842.603	14476.315	-62366.288
3489	12.5	7.084	-88.549		-76931.152	14476.315	-62454.837
3490	12.5	7.906	-98.83		-77029.982	14476.315	-62553.667
3491	12.5	10.639	-132.985		-77162.967	14476.315	-62686.651
3492	12.5	10.077	-125.963		-77288.93	14476.315	-62812.615
3493	12.5	11.528	-144.103		-77433.033	14476.315	-62956.718
3494	12.5	14.183	-177.285		-77610.319	14476.315	-63134.003
3495	12.5	9.012	-112.648		-77722.966	14476.315	-63246.651
3496	12.5	8.111	-101.39		-77824.356	14476.315	-63348.041
3497	12.5	14.029	-175.366		-77999.722	14476.315	-63523.407
3498	12.5	11.023	-137.791		-78137.513	14476.315	-63661.198
3499	12.5	8.97	-112.123		-78249.636	14476.315	-63773.321
3500	12.5	10.467	-130.842		-78380.478	14476.315	-63904.162
3501	12.5	8.35	-104.372		-78484.85	14476.315	-64008.535
3502	12.5	13.687	-171.092		-78655.942	14476.315	-64179.627
3503	12.5	7.927	-99.087		-78755.029	14476.315	-64278.714
3504	12.5	12.367	-154.587		-78909.617	14476.315	-64433.301
3505	12.5	6.794	-84.928		-78994.545	14476.315	-64518.229
3506	12.5	16.798	-209.98		-79204.525	14476.315	-64728.209
3507	12.5	7.445	-93.068		-79297.593	14476.315	-64821.278
3508	12.5	4.312	-53.898		-79351.491	14476.315	-64875.176
3510	12.5	9.539	-119.235		-79479.132	14476.317	-65002.815
3512	12.5	0.033	-0.412		-79479.686	14476.317	-65003.369
3516	5.392	0.366	-1.972		-79481.909	14479.864	-65002.045
3516	2.222	0.151		0.335	-79481.909	14480.199	-65001.71
3516	4.886	0.385		1.883	-79481.909	14482.082	-64999.827
3520	12.5	2.605	-32.557		-79533.765	14484.592	-65049.172
3524	12.5	0.072		0.903	-79533.767	14492.81	-65040.957
3528	12.303	0.18		2.215	-79569.172	14495.582	-65073.59
3529	11.854	2.103	-24.926		-79594.763	14495.584	-65099.18
3532	12.5	0.263		3.282	-79594.763	14504.983	-65089.78
3533	12.5	4.249	-53.108		-79647.871	14504.983	-65142.888
3535	12.5	6.966	-87.07		-79734.941	14505.523	-65229.418
3536	12.5	6.484	-81.049		-79815.99	14505.523	-65310.467
3537	12.5	7.954	-99.421		-79915.411	14505.523	-65409.888
3538	12.5	4.17	-52.127		-79967.538	14505.523	-65462.015
3539	12.5	10.387	-129.835		-80097.373	14505.523	-65591.851
3540	12.5	9.578	-119.721		-80217.094	14505.523	-65711.572
3541	12.5	11.47	-143.375		-80360.469	14505.523	-65854.946
3542	12.5	12.602	-157.528		-80517.998	14505.523	-66012.475
3543	12.5	9.098	-113.722		-80631.72	14505.523	-66126.197
3544	12.5	7.963	-99.531		-80731.251	14505.523	-66225.728
3545	12.5	4.99	-62.369		-80793.62	14505.523	-66288.097
3546	12.5	5.198	-64.974		-80858.594	14505.523	-66353.071
3547	12.5	7.076	-88.447		-80947.041	14505.523	-66441.518
3548	12.5	7.716	-96.444		-81043.485	14505.523	-66537.962
3549	12.5	12.585	-157.307		-81200.792	14505.523	-66695.269
3550	12.5	11.851	-148.135		-81348.928	14505.523	-66843.405
3551	12.5	12.364	-154.549		-81503.476	14505.523	-66997.954
3552	12.5	11.772	-147.144		-81650.621	14505.523	-67145.098
3553	12.5	14.168	-177.105		-81827.726	14505.523	-67322.203
3554	12.5	10.244	-128.046		-81955.771	14505.523	-67450.249



3555	12.5	9.593	-119.909		-82075.68	14505.523	-67570.157
3556	12.5	10.065	-125.808		-82201.489	14505.523	-67695.966
3557	12.5	14.108	-176.354		-82377.842	14505.523	-67872.319
3558	12.5	5.16	-64.505		-82442.347	14505.523	-67936.824
3559	12.5	3.748	-46.853		-82489.2	14505.523	-67983.677
3560	0.602	0.766	-0.461		-82489.661	14505.525	-67984.136
3560	11.854	1.785	-21.163		-82510.824	14505.525	-68005.299
3564	12.5	0.124		1.55	-82515.217	14511.854	-68003.362
3567	12.5	1.945	-24.311		-82573.278	14511.859	-68061.418
3568	2.299	0.488	-1.122		-82574.4	14511.879	-68062.52
3568	9.895	0.735	-7.277		-82581.676	14511.879	-68069.797
3572	9.829	0.425	-4.179		-82601.914	14512.814	-68089.1
3572	1.66	0.109		0.181	-82601.914	14513.039	-68088.875
3575	12.5	2.266	-28.327		-82639.445	14514.182	-68125.263
3576	12.5	4.164	-52.051		-82691.496	14514.182	-68177.315
3577	12.5	2.758	-34.476		-82725.972	14514.182	-68211.791
3578	12.5	3.259	-40.735		-82766.707	14514.182	-68252.526
3579	12.5	5.024	-62.801		-82829.508	14514.182	-68315.327
3580	12.5	2.855	-35.683		-82865.191	14514.182	-68351.01
3581	12.5	1.604	-20.052		-82885.244	14514.182	-68371.062
3583	12.5	3.557	-44.458		-82932.482	14514.315	-68418.166
3584	18.814	0.066		1.242	-82932.482	14515.558	-68416.924
3585	12.5	6.301	-78.76		-83011.242	14515.558	-68495.684
3586	12.5	6.677	-83.466		-83094.708	14515.558	-68579.15
3587	12.5	6.8	-84.998		-83179.705	14515.558	-68664.148
3588	12.5	4.525	-56.567		-83236.272	14515.558	-68720.715
3589	12.5	9.297	-116.21		-83352.482	14515.558	-68836.925
3590	12.5	8.584	-107.298		-83459.78	14515.558	-68944.223
3591	12.5	11.457	-143.217		-83602.997	14515.558	-69087.44
3592	12.5	11.229	-140.36		-83743.357	14515.558	-69227.8
3593	12.5	9.123	-114.039		-83857.397	14515.558	-69341.839
3594	12.5	6.524	-81.544		-83938.941	14515.558	-69423.384
3595	12.5	6.439	-80.486		-84019.428	14515.558	-69503.87
3596	12.5	6.274	-78.427		-84097.855	14515.558	-69582.297
3597	12.5	6.681	-83.516		-84181.371	14515.558	-69665.813
3598	12.5	5.426	-67.821		-84249.192	14515.558	-69733.635
3599	12.5	7.977	-99.718		-84348.91	14515.558	-69833.353
3600	12.5	10.739	-134.235		-84483.145	14515.558	-69967.588
3601	12.5	7.608	-95.106		-84578.252	14515.558	-70062.694
3602	12.5	8.394	-104.924		-84683.175	14515.558	-70167.618
3603	12.5	9.815	-122.683		-84805.858	14515.558	-70290.3
3604	12.5	9.047	-113.083		-84918.942	14515.558	-70403.384
3605	12.5	8.209	-102.615		-85021.556	14515.558	-70505.998
3606	12.5	5.936	-74.202		-85095.758	14515.558	-70580.2
3607	12.5	11.833	-147.916		-85243.674	14515.558	-70728.116
3608	12.5	5.341	-66.761		-85310.435	14515.558	-70794.878
3609	12.5	3.644	-45.554		-85355.99	14515.558	-70840.432
3610	12.5	4.646	-58.081		-85414.07	14515.558	-70898.513
3611	12.5	13.952	-174.401		-85588.471	14515.558	-71072.913
3612	12.559	0.051		0.638	-85588.471	14516.196	-71072.275
3612	7.179	0.029	-0.209		-85588.679	14516.196	-71072.484
3613	12.5	16.516	-206.444		-85795.123	14516.196	-71278.927
3614	12.5	16.096	-201.198		-85996.322	14516.196	-71480.126
3615	12.5	17.388	-217.354		-86213.676	14516.196	-71697.48
3616	12.5	14.944	-186.794		-86400.47	14516.196	-71884.274

3617	12.5	19.545	-244.314		-86644.783	14516.196	-72128.587
3618	12.5	18.888	-236.104		-86880.888	14516.196	-72364.692
3619	12.5	17.096	-213.698		-87094.586	14516.196	-72578.39
3620	12.5	19.369	-242.111		-87336.697	14516.196	-72820.501
3621	12.5	18.415	-230.184		-87566.881	14516.196	-73050.685
3622	12.5	17.245	-215.567		-87782.448	14516.196	-73266.252
3623	12.5	16.222	-202.774		-87985.222	14516.196	-73469.026
3624	12.5	16.412	-205.15		-88190.372	14516.196	-73674.176
3625	12.5	16.699	-208.743		-88399.115	14516.196	-73882.919
3626	12.5	13.504	-168.806		-88567.921	14516.196	-74051.725
3627	12.5	18.138	-226.728		-88794.649	14516.196	-74278.453
3628	12.5	20.706	-258.822		-89053.471	14516.196	-74537.275
3629	12.5	18.281	-228.514		-89281.985	14516.196	-74765.789
3630	12.5	18.62	-232.744		-89514.729	14516.196	-74998.533
3631	12.5	20.232	-252.901		-89767.63	14516.196	-75251.434
3632	12.5	19.117	-238.964		-90006.593	14516.196	-75490.397
3633	12.5	18.657	-233.216		-90239.809	14516.196	-75723.613
3634	12.5	16.327	-204.082		-90443.891	14516.196	-75927.695
3635	12.5	20.07	-250.871		-90694.762	14516.196	-76178.567
3636	12.5	14.618	-182.728		-90877.491	14516.196	-76361.295
3637	12.5	19.339	-241.741		-91119.232	14516.196	-76603.036
3638	12.5	18.5	-231.245		-91350.476	14516.196	-76834.281
3639	12.5	17.671	-220.882		-91571.358	14516.196	-77055.162
3640	12.5	22.278	-278.48		-91849.838	14516.196	-77333.642
3641	12.5	13.93	-174.124		-92023.963	14516.196	-77507.767
3642	12.5	15.633	-195.406		-92219.369	14516.196	-77703.173
3643	12.5	11.475	-143.436		-92362.805	14516.196	-77846.609
3644	12.5	18.117	-226.463		-92589.267	14516.196	-78073.071
3645	12.5	14.886	-186.072		-92775.339	14516.196	-78259.143
3646	12.5	17.263	-215.784		-92991.123	14516.196	-78474.927
3647	12.5	22.517	-281.46		-93272.583	14516.196	-78756.387
3648	12.5	22.872	-285.896		-93558.478	14516.196	-79042.282
3649	12.5	23.022	-287.777		-93846.256	14516.196	-79330.06
3650	12.5	20.829	-260.367		-94106.623	14516.196	-79590.427
3651	12.5	18.764	-234.547		-94341.169	14516.196	-79824.973
3652	12.5	17.482	-218.519		-94559.689	14516.196	-80043.493
3653	12.5	24.826	-310.328		-94870.017	14516.196	-80353.821
3654	12.5	20.915	-261.433		-95131.449	14516.196	-80615.253
3655	12.5	19.79	-247.376		-95378.826	14516.196	-80862.63
3656	12.5	21.881	-273.515		-95652.34	14516.196	-81136.144
3657	12.5	20.366	-254.572		-95906.912	14516.196	-81390.717
3658	12.5	24.273	-303.407		-96210.32	14516.196	-81694.124
3659	12.5	15.596	-194.948		-96405.268	14516.196	-81889.072
3660	12.5	21.339	-266.743		-96672.011	14516.196	-82155.815
3661	12.5	13.718	-171.479		-96843.491	14516.196	-82327.295
3662	12.5	20.383	-254.786		-97098.277	14516.196	-82582.081
3663	12.5	12.73	-159.129		-97257.406	14516.196	-82741.21
3664	12.5	14.05	-175.624		-97433.03	14516.196	-82916.834
3665	12.5	13.116	-163.949		-97596.979	14516.196	-83080.783
3666	12.5	11.09	-138.629		-97735.608	14516.196	-83219.412
3667	12.5	15.488	-193.599		-97929.207	14516.196	-83413.011
3668	12.5	17.427	-217.837		-98147.045	14516.196	-83630.849
3669	12.5	19.447	-243.09		-98390.135	14516.196	-83873.939
3670	12.5	17.554	-219.43		-98609.565	14516.196	-84093.369
3671	12.5	15.448	-193.095		-98802.659	14516.196	-84286.463

3672	12.5	18.914	-236.427		-99039.087	14516.196	-84522.891
3673	12.5	12.104	-151.3		-99190.387	14516.196	-84674.191
3674	12.5	11.774	-147.179		-99337.566	14516.196	-84821.37
3675	12.5	13.742	-171.774		-99509.34	14516.196	-84993.144
3676	12.5	11.271	-140.893		-99650.233	14516.196	-85134.037
3677	12.5	16.384	-204.806		-99855.039	14516.196	-85338.843
3678	12.5	16.494	-206.179		-	14516.196	-85545.023
					100061.219		
3679	12.5	14.985	-187.314		-	14516.196	-85732.336
					100248.532		
3680	12.5	15.267	-190.835		-	14516.196	-85923.171
					100439.367		
3681	12.5	17.804	-222.549		-	14516.196	-86145.72
					100661.916		
3682	12.5	13.957	-174.467		-	14516.196	-86320.188
					100836.384		
3683	12.5	14.476	-180.949		-	14516.196	-86501.137
					101017.332		
3684	12.5	13.087	-163.586		-	14516.196	-86664.722
					101180.918		
3685	12.5	19.274	-240.92		-	14516.196	-86905.642
					101421.838		
3686	12.5	10.113	-126.412		-101548.25	14516.196	-87032.054
3687	12.5	21.001	-262.513		-	14516.196	-87294.568
					101810.763		
3688	12.5	22.282	-278.53		-	14516.196	-87573.097
					102089.293		
3689	12.5	23.917	-298.957		-102388.25	14516.196	-87872.054
3690	12.5	21.406	-267.575		-	14516.196	-88139.628
					102655.824		
3691	12.5	25.808	-322.595		-	14516.196	-88462.223
					102978.419		
3692	12.5	25.692	-321.145		-	14516.196	-88783.368
					103299.564		
3693	12.5	23.366	-292.073		-	14516.196	-89075.441
					103591.637		
3694	12.5	25.067	-313.338		-	14516.196	-89388.779
					103904.975		
3695	12.5	25.402	-317.526		-	14516.196	-89706.305
					104222.501		
3696	12.5	24.271	-303.39		-	14516.196	-90009.695
					104525.891		
3697	12.5	24.409	-305.119		-	14516.196	-90314.814
					104831.009		
3698	12.5	24.29	-303.627		-	14516.196	-90618.441
					105134.637		
3699	12.5	19.816	-247.694		-	14516.196	-90866.135
					105382.331		
3700	12.5	19.825	-247.813		-	14516.196	-91113.949
					105630.145		
3701	12.5	21.437	-267.957		-	14516.196	-91381.905
					105898.101		
3702	12.5	18.333	-229.161		-	14516.196	-91611.066
					106127.262		
3703	12.5	22.365	-279.559		-	14516.196	-91890.626
					106406.821		

3704	12.5	23.534	-294.18		- 106701.001	14516.196	-92184.806
3705	12.5	19.798	-247.475		- 106948.476	14516.196	-92432.28
3706	12.5	21.45	-268.131		- 107216.607	14516.196	-92700.411
3707	12.5	22.614	-282.678		- 107499.285	14516.196	-92983.089
3708	12.5	20.975	-262.183		- 107761.468	14516.196	-93245.272
3709	12.5	22.464	-280.803		- 108042.271	14516.196	-93526.075
3710	12.5	19.187	-239.836		- 108282.107	14516.196	-93765.911
3711	12.5	24.686	-308.57		- 108590.677	14516.196	-94074.481
3712	12.5	17.95	-224.381		- 108815.059	14516.196	-94298.863
3713	12.5	21.84	-273.006		- 109088.064	14516.196	-94571.868
3714	12.5	16.69	-208.623		- 109296.687	14516.196	-94780.491
3715	12.5	22.312	-278.896		- 109575.583	14516.196	-95059.388
3716	12.5	14.941	-186.759		- 109762.342	14516.196	-95246.146
3717	12.5	12.099	-151.238		- 109913.581	14516.196	-95397.385
3718	12.5	9.431	-117.888		- 110031.469	14516.196	-95515.273
3719	12.5	8.062	-100.77		- 110132.239	14516.196	-95616.043
3720	4.385	0.098		0.431	- 110132.239	14516.627	-95615.612
3721	12.5	5.933	-74.159		- 110206.397	14516.627	-95689.77
3722	12.5	5.285	-66.059		- 110272.457	14516.627	-95755.83
3723	12.5	6.59	-82.372		- 110354.829	14516.627	-95838.202
3724	12.5	5.859	-73.233		- 110428.062	14516.627	-95911.435
3725	12.5	7.465	-93.317		- 110521.379	14516.627	-96004.752
3726	12.5	6.775	-84.689		- 110606.068	14516.627	-96089.441
3727	12.5	6.983	-87.289		- 110693.357	14516.627	-96176.73
3728	12.5	7.97	-99.626		- 110792.983	14516.627	-96276.356
3729	12.5	6.099	-76.243		- 110869.227	14516.627	-96352.6
3730	12.5	7.345	-91.817		- 110961.043	14516.627	-96444.416
3731	12.5	7.958	-99.476		- 111060.519	14516.627	-96543.892

3732	12.5	7.456	-93.198		- 111153.717	14516.627	-96637.09
3733	12.5	8.132	-101.646		- 111255.363	14516.627	-96738.736
3734	12.5	7.772	-97.151		- 111352.514	14516.627	-96835.887
3735	12.5	8.86	-110.754		- 111463.268	14516.627	-96946.641
3736	12.5	8.079	-100.994		- 111564.261	14516.627	-97047.634
3737	12.5	8.454	-105.677		- 111669.938	14516.627	-97153.311
3738	12.5	8.802	-110.026		- 111779.964	14516.627	-97263.337
3739	12.5	9.207	-115.093		- 111895.057	14516.627	-97378.43
3740	12.5	8.487	-106.085		- 112001.142	14516.627	-97484.515
3741	12.5	7.931	-99.137		- 112100.279	14516.627	-97583.652
3742	12.5	8.973	-112.164		- 112212.443	14516.627	-97695.816
3743	12.5	8.548	-106.849		- 112319.292	14516.627	-97802.665
3744	12.5	6.98	-87.256		- 112406.548	14516.627	-97889.921
3745	12.5	8.456	-105.694		- 112512.243	14516.627	-97995.615
3746	12.5	8.01	-100.125		- 112612.367	14516.627	-98095.74
3747	12.5	8.189	-102.366		- 112714.734	14516.627	-98198.107
3748	12.5	9.004	-112.556		- 112827.289	14516.627	-98310.662
3749	12.5	5.716	-71.445		- 112898.735	14516.627	-98382.108
3750	12.5	4.632	-57.905		-112956.64	14516.627	-98440.013
3751	12.5	2.368	-29.606		- 112986.246	14516.627	-98469.619
3752	12.5	3.509	-43.861		- 113030.107	14516.627	-98513.48
3753	12.5	6.896	-86.199		- 113116.307	14516.627	-98599.68
3754	12.5	1.97	-24.624		-113140.93	14516.627	-98624.303
3755	12.5	7.622	-95.274		- 113236.204	14516.627	-98719.577
3756	12.5	8.1	-101.245		-113337.45	14516.627	-98820.823
3757	12.5	6.731	-84.137		- 113421.587	14516.627	-98904.96
3758	12.5	8.508	-106.348		- 113527.935	14516.627	-99011.308
3759	12.5	2.992	-37.404		- 113565.339	14516.627	-99048.712
3760	12.5	4.066	-50.82		- 113616.159	14516.627	-99099.532
3761	12.5	5.841	-73.014		-	14516.627	-99172.545

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3762	12.5	4.08	-51.001		- 113740.174	14516.627	-99223.547
3764	12.5	6.018	-75.227		- 113834.009	14516.627	-99317.382
3765	12.5	6.622	-82.781		-113916.79	14516.627	-99400.163
3766	12.5	7.336	-91.705		- 114008.495	14516.627	-99491.868
3768	12.5	8.569	-107.11		- 114132.969	14516.627	-99616.342
3769	12.5	7.867	-98.333		- 114231.302	14516.627	-99714.675
3770	12.5	3.298	-41.23		- 114272.532	14516.627	-99755.905
3771	12.5	7.998	-99.977		- 114372.509	14516.627	-99855.882
3772	12.5	7.955	-99.434		- 114471.943	14516.627	-99955.316
3773	12.5	8.077	-100.963		- 114572.906	14516.627	-100056.279
3774	12.5	9.049	-113.108		- 114686.015	14516.627	-100169.388
3775	12.5	8.953	-111.909		- 114797.924	14516.627	-100281.297
3776	12.5	8.56	-106.998		- 114904.922	14516.627	-100388.295
3777	12.5	9.546	-119.322		- 115024.244	14516.627	-100507.617
3778	12.5	8.742	-109.272		- 115133.516	14516.627	-100616.889
3779	12.5	8.182	-102.279		- 115235.795	14516.627	-100719.168
3780	12.5	9.639	-120.493		- 115356.288	14516.627	-100839.661
3781	12.5	11.259	-140.732		-115497.02	14516.627	-100980.393
3782	12.5	9.724	-121.546		- 115618.566	14516.627	-101101.939
3783	12.5	11.848	-148.106		- 115766.672	14516.627	-101250.045
3784	12.5	12.856	-160.699		- 115927.371	14516.627	-101410.744
3785	12.5	10.922	-136.525		- 116063.897	14516.627	-101547.27
3786	12.5	10.025	-125.315		- 116189.212	14516.627	-101672.585
3787	12.5	11.612	-145.15		- 116334.362	14516.627	-101817.735
3788	12.5	11.496	-143.7		- 116478.062	14516.627	-101961.435
3789	12.5	10.246	-128.079		- 116606.141	14516.627	-102089.514
3790	12.5	11.29	-141.126		- 116747.268	14516.627	-102230.64
3791	12.5	10.24	-127.996		- 116875.264	14516.627	-102358.637
3792	12.5	13.239	-165.487		-	14516.627	-102524.124

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3793	12.5	9.188	-114.844		- 117155.595	14516.627	-102638.968
3794	12.5	8.736	-109.197		- 117264.791	14516.627	-102748.164
3795	12.5	8.135	-101.692		- 117366.483	14516.627	-102849.856
3796	12.5	7.753	-96.914		- 117463.397	14516.627	-102946.77
3797	12.5	7.118	-88.969		- 117552.366	14516.627	-103035.739
3798	12.5	9.435	-117.935		- 117670.301	14516.627	-103153.674
3799	12.5	4.681	-58.518		- 117728.819	14516.627	-103212.192
3800	12.5	5.667	-70.841		-117799.66	14516.627	-103283.033
3801	12.5	3.97	-49.628		- 117849.288	14516.627	-103332.661
3802	12.5	2.724	-34.051		-117883.34	14516.627	-103366.713
3803	12.5	6.268	-78.355		- 117961.694	14516.627	-103445.067
3804	12.5	6.538	-81.723		- 118043.417	14516.627	-103526.79
3805	12.5	10.065	-125.813		-118169.23	14516.627	-103652.603
3806	12.5	9.097	-113.709		-118282.94	14516.627	-103766.313
3807	12.5	7.492	-93.648		- 118376.588	14516.627	-103859.961
3808	12.5	8.413	-105.157		- 118481.745	14516.627	-103965.118
3809	12.5	2.385	-29.817		- 118511.562	14516.627	-103994.935
3810	12.5	3.366	-42.07		- 118553.632	14516.627	-104037.005
3811	12.5	3.507	-43.838		- 118597.469	14516.627	-104080.842
3812	12.5	2.738	-34.23		- 118631.699	14516.627	-104115.072
3814	12.5	4.162	-52.021		-118696.97	14516.627	-104180.343
3815	12.5	5.124	-64.056		- 118761.026	14516.627	-104244.399
3816	12.5	6.129	-76.607		- 118837.633	14516.627	-104321.006
3818	12.5	9.07	-113.373		-118969.78	14516.627	-104453.153
3819	12.5	9.008	-112.596		- 119082.377	14516.627	-104565.75
3820	12.5	1.554	-19.421		- 119101.797	14516.627	-104585.17
3822	12.5	7.936	-99.2		- 119213.784	14516.627	-104697.157
3824	12.496	0.189	-2.36		- 119216.144	14516.628	-104699.516
3836	12.219	0.013	-0.158		-119225.07	14516.628	-104708.441
3868	12.473	0.01		0.123	- 119233.459	14516.81	-104716.649
3876	12.5	0.818	-10.227		- 119247.792	14516.814	-104730.978

3884	12.5	0.147	-1.834		- 119252.187	14516.815	-104735.372
3888	12.5	0.014	-0.181		- 119261.905	14516.815	-104745.09
3892	12.5	0.17	-2.126		-119271.13	14516.877	-104754.254
3896	12.5	0.463	-5.786		- 119280.864	14517.167	-104763.697
3900	12.5	0.016		0.199	- 119281.247	14518.067	-104763.18
3904	11.419	0.139	-1.59		- 119291.225	14518.142	-104773.083
3908	10.657	0.193	-2.059		- 119307.151	14518.204	-104788.946
3912	0.271	0.463	-0.125		- 119335.851	14518.204	-104817.647
3912	12.228	0.602	-7.363		- 119343.214	14518.204	-104825.01
3915	12.5	1.964	-24.552		- 119398.684	14518.204	-104880.48
3916	12.5	0.751	-9.381		- 119408.066	14518.204	-104889.861
3920	1.452	0.09	-0.131		- 119435.467	14518.215	-104917.252
3920	10.657	0.23	-2.453		-119437.92	14518.215	-104919.705
3924	12.5	0.839	-10.485		- 119453.303	14518.375	-104934.928
3925	12.5	4.632	-57.896		- 119511.199	14518.375	-104992.824
3926	12.5	3.02	-37.746		- 119548.945	14518.375	-105030.57
3927	12.5	18.028	-225.355		-119774.3	14518.375	-105255.925
3928	12.5	15.887	-198.584		- 119972.884	14518.375	-105454.509
3929	12.5	17.97	-224.63		- 120197.514	14518.375	-105679.139
3930	12.5	19.98	-249.751		- 120447.265	14518.375	-105928.89
3931	12.5	10.133	-126.66		- 120573.925	14518.375	-106055.55
3932	12.5	12.797	-159.958		- 120733.883	14518.375	-106215.508
3933	12.5	8.521	-106.513		- 120840.396	14518.375	-106322.021
3934	12.5	14.879	-185.99		- 121026.386	14518.375	-106508.011
3935	12.5	10.395	-129.938		- 121156.324	14518.375	-106637.949
3936	12.5	11.705	-146.318		- 121302.642	14518.375	-106784.267
3937	12.5	21.276	-265.945		- 121568.588	14518.375	-107050.212
3938	12.5	20.936	-261.695		- 121830.283	14518.375	-107311.908
3939	12.5	19.197	-239.965		- 122070.248	14518.375	-107551.873
3940	12.5	23.457	-293.209		-	14518.375	-107845.082



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3941	12.5	16.631	-207.89		- 122571.347	14518.375	-108052.972
3942	12.5	14.039	-175.489		- 122746.836	14518.375	-108228.461
3943	12.5	18.155	-226.941		- 122973.778	14518.375	-108455.402
3944	12.5	18.524	-231.544		- 123205.322	14518.375	-108686.946
3945	12.5	13.981	-174.768		- 123380.089	14518.375	-108861.714
3946	12.5	18.855	-235.693		- 123615.783	14518.375	-109097.408
3947	12.5	17.713	-221.411		- 123837.194	14518.375	-109318.819
3948	12.5	20.096	-251.206		-124088.4	14518.375	-109570.025
3949	12.5	11.247	-140.581		- 124228.981	14518.375	-109710.606
3950	12.5	23.325	-291.565		- 124520.547	14518.375	-110002.172
3951	12.5	6.751	-84.392		- 124604.938	14518.375	-110086.563
3952	12.5	6.452	-80.645		- 124685.584	14518.375	-110167.208
3953	12.5	5.903	-73.785		- 124759.369	14518.375	-110240.994
3954	12.5	9.035	-112.938		- 124872.308	14518.375	-110353.932
3955	12.5	2.247	-28.085		- 124900.393	14518.375	-110382.017
3956	12.5	3.366	-42.077		- 124942.469	14518.375	-110424.094
3957	12.5	1.916	-23.952		- 124966.421	14518.375	-110448.046
3959	12.5	3.892	-48.644		- 125028.026	14518.375	-110509.651
3960	12.5	7.872	-98.401		- 125126.426	14518.375	-110608.051
3961	12.5	11.903	-148.791		- 125275.218	14518.375	-110756.842
3962	12.5	10.009	-125.113		- 125400.331	14518.375	-110881.956
3963	12.5	12.086	-151.071		- 125551.402	14518.375	-111033.027
3964	12.5	14.817	-185.213		- 125736.615	14518.375	-111218.24
3965	12.5	1.727	-21.589		- 125758.205	14518.375	-111239.83
3967	12.5	9.005	-112.564		- 125885.172	14518.375	-111366.797
3968	12.5	3.935	-49.193		- 125934.365	14518.375	-111415.99
3970	12.5	6.034	-75.431		- 126029.498	14518.375	-111511.123
3971	12.5	4.921	-61.509		- 126091.007	14518.375	-111572.632

3972	12.5	6.971	-87.141		- 126178.148	14518.375	-111659.773
3974	12.5	10.93	-136.63		- 126320.342	14518.375	-111801.967
3975	12.5	8.198	-102.478		-126422.82	14518.375	-111904.445
3976	12.5	17.211	-215.143		- 126637.963	14518.375	-112119.588
3977	12.5	25.161	-314.507		-126952.47	14518.375	-112434.095
3978	12.5	25.411	-317.636		- 127270.106	14518.375	-112751.731
3979	12.5	24.572	-307.149		- 127577.255	14518.375	-113058.88
3980	12.5	24.179	-302.241		- 127879.496	14518.375	-113361.121
3981	12.5	24.164	-302.052		- 128181.548	14518.375	-113663.173
3982	12.5	19.131	-239.135		- 128420.683	14518.375	-113902.308
3983	12.5	17.734	-221.681		- 128642.364	14518.375	-114123.989
3984	12.5	20.784	-259.8		- 128902.164	14518.375	-114383.788
3985	12.5	22.619	-282.741		- 129184.905	14518.375	-114666.53
3986	12.5	19.288	-241.095		-129426	14518.375	-114907.624
3987	12.5	22.344	-279.304		- 129705.304	14518.375	-115186.928
3988	12.5	22.977	-287.218		- 129992.521	14518.375	-115474.146
3989	12.5	23.393	-292.412		- 130284.933	14518.375	-115766.557
3990	12.5	20.863	-260.786		- 130545.719	14518.375	-116027.344
3991	12.5	23.623	-295.283		- 130841.002	14518.375	-116322.627
3992	12.5	23.295	-291.182		- 131132.183	14518.375	-116613.808
3993	12.5	22.002	-275.023		- 131407.207	14518.375	-116888.832
3994	12.5	23.18	-289.75		- 131696.956	14518.375	-117178.581
3995	12.5	21.693	-271.161		- 131968.118	14518.375	-117449.742
3996	12.5	22.806	-285.073		- 132253.191	14518.375	-117734.816
3997	12.5	24.886	-311.077		- 132564.268	14518.375	-118045.893
3998	12.5	21.259	-265.733		- 132830.001	14518.375	-118311.625
3999	12.5	19.868	-248.355		- 133078.356	14518.375	-118559.98
4000	12.5	22.001	-275.012		- 133353.368	14518.375	-118834.993
4001	12.5	12.651	-158.139		- 133511.507	14518.375	-118993.132
4002	12.5	10.211	-127.634		-	14518.375	-119120.766

					133639.141		
4003	12.5	13.792	-172.395		- 133811.536	14518.375	-119293.161
4004	12.5	17.842	-223.024		-134034.56	14518.375	-119516.185
4005	12.5	11.94	-149.249		- 134183.809	14518.375	-119665.434
4006	12.5	11.299	-141.232		- 134325.041	14518.375	-119806.666
4007	12.5	10.612	-132.647		- 134457.688	14518.375	-119939.313
4008	12.5	14.49	-181.128		- 134638.815	14518.375	-120120.44
4009	12.5	8.952	-111.905		-134750.72	14518.375	-120232.345
4010	12.5	16.122	-201.525		- 134952.246	14518.375	-120433.87
4011	12.5	19.462	-243.276		- 135195.522	14518.375	-120677.147
4012	12.5	17.422	-217.775		- 135413.297	14518.375	-120894.922
4013	12.5	20.567	-257.082		- 135670.379	14518.375	-121152.003
4014	12.5	21.707	-271.331		-135941.71	14518.375	-121423.335
4015	12.5	18.039	-225.482		- 136167.192	14518.375	-121648.817
4016	12.5	16.179	-202.24		- 136369.432	14518.375	-121851.057
4017	12.5	21.688	-271.101		- 136640.533	14518.375	-122122.158
4018	12.5	19.506	-243.828		- 136884.362	14518.375	-122365.986
4019	12.5	18.265	-228.317		- 137112.678	14518.375	-122594.303
4020	12.5	18.299	-228.732		-137341.41	14518.375	-122823.035
4021	12.5	16.774	-209.67		- 137551.081	14518.375	-123032.705
4022	12.5	22.715	-283.94		- 137835.021	14518.375	-123316.646
4023	12.5	12.946	-161.826		- 137996.846	14518.375	-123478.471
4024	12.5	15.162	-189.524		-138186.37	14518.375	-123667.995
4025	12.5	14.479	-180.981		- 138367.352	14518.375	-123848.976
4026	12.5	22.692	-283.648		-138651	14518.375	-124132.624
4027	12.5	4.907	-61.333		- 138712.333	14518.375	-124193.957
4028	12.5	25.057	-313.212		- 139025.545	14518.375	-124507.17
4032	12.5	1.72	-21.497		-139060.83	14518.375	-124542.454
4036	12.5	0.657	-8.216		- 139086.339	14518.375	-124567.964
4039	12.5	3.885	-48.566		-139145.59	14518.375	-124627.215
4040	12.5	0.653	-8.157		- 139153.748	14518.375	-124635.373
4041	12.5	6.03	-75.379		- 139229.126	14518.375	-124710.751
4042	12.5	10.442	-130.52		-	14518.375	-124841.271

					139359.646		
4044	12.5	0.683	-8.537		- 139378.447	14518.375	-124860.072
4045	12.5	4.602	-57.53		- 139435.977	14518.375	-124917.602
4046	12.5	2.946	-36.83		- 139472.807	14518.375	-124954.432
4048	12.5	0.734	-9.18		- 139494.659	14518.375	-124976.284
4050	12.5	9.136	-114.195		- 139616.226	14518.375	-125097.851
4052	12.5	6.999	-87.485		- 139713.805	14518.375	-125195.43
4056	12.5	1.173	-14.666		- 139772.802	14518.375	-125254.427
4057	12.5	2.666	-33.327		- 139806.129	14518.375	-125287.754
4058	12.5	1.656	-20.699		- 139826.829	14518.375	-125308.453
4059	12.5	2.927	-36.585		- 139863.414	14518.375	-125345.039
4060	12.5	6.69	-83.624		- 139947.038	14518.375	-125428.663
4062	12.5	2.62	-32.756		- 139996.029	14518.375	-125477.654
4063	12.5	3.597	-44.966		- 140040.995	14518.375	-125522.62
4064	12.5	1.481	-18.512		- 140059.507	14518.375	-125541.132
4065	12.5	2.637	-32.965		- 140092.472	14518.375	-125574.096
4066	12.5	4.878	-60.975		- 140153.447	14518.375	-125635.072
4067	12.5	9.968	-124.594		- 140278.041	14518.375	-125759.666
4068	12.5	6.21	-77.619		-140355.66	14518.375	-125837.285
4069	12.5	9.443	-118.034		- 140473.694	14518.375	-125955.318
4070	12.5	9.467	-118.34		- 140592.034	14518.375	-126073.659
4071	12.5	12.957	-161.957		- 140753.991	14518.375	-126235.616
4072	12.5	6.656	-83.205		- 140837.196	14518.375	-126318.821
4073	12.5	3.613	-45.167		- 140882.363	14518.375	-126363.988
4074	12.5	6.244	-78.051		- 140960.414	14518.375	-126442.039
4075	12.5	10.404	-130.052		- 141090.466	14518.375	-126572.09
4076	12.5	1.058	-13.228		- 141103.694	14518.375	-126585.319
4078	12.5	12.254	-153.169		- 141264.292	14518.375	-126745.917
4079	12.5	9.857	-123.215		- 141387.507	14518.375	-126869.132

4080	12.5	7.632	-95.404		- 141482.911	14518.375	-126964.535
4081	12.5	8.68	-108.503		- 141591.414	14518.375	-127073.039
4082	12.5	11.573	-144.659		- 141736.073	14518.375	-127217.698
4083	12.5	10.079	-125.983		- 141862.056	14518.375	-127343.681
4084	12.5	8.245	-103.065		- 141965.121	14518.375	-127446.746
4085	12.5	10.441	-130.511		- 142095.632	14518.375	-127577.257
4086	12.5	11.819	-147.742		- 142243.374	14518.375	-127724.999
4087	12.5	5.051	-63.136		-142306.51	14518.375	-127788.135
4088	12.5	11.435	-142.94		-142449.45	14518.375	-127931.075
4089	12.5	17.313	-216.415		- 142665.865	14518.375	-128147.49
4090	12.5	17.533	-219.161		- 142885.027	14518.375	-128366.651
4091	12.5	16.583	-207.282		- 143092.309	14518.375	-128573.934
4092	12.5	19.333	-241.668		- 143333.976	14518.375	-128815.601
4093	12.5	16.077	-200.958		- 143534.934	14518.375	-129016.559
4094	12.5	13.04	-163.003		- 143697.938	14518.375	-129179.562
4095	12.5	19.462	-243.28		- 143941.218	14518.375	-129422.843
4096	12.5	17.475	-218.442		-144159.66	14518.375	-129641.284
4097	12.5	16.767	-209.585		- 144369.245	14518.375	-129850.87
4098	12.5	16.778	-209.722		- 144578.967	14518.375	-130060.592
4099	12.5	14.082	-176.023		-144754.99	14518.375	-130236.615
4100	12.5	18.882	-236.02		-144991.01	14518.375	-130472.635
4101	12.5	14.115	-176.433		- 145167.443	14518.375	-130649.068
4102	12.5	14.871	-185.885		- 145353.329	14518.375	-130834.954
4103	12.5	13.415	-167.681		-145521.01	14518.375	-131002.635
4104	12.5	11.481	-143.518		- 145664.528	14518.375	-131146.153
4105	12.5	11.834	-147.922		- 145812.451	14518.375	-131294.076
4106	12.5	16.585	-207.316		- 146019.767	14518.375	-131501.392
4107	12.5	14.037	-175.461		- 146195.228	14518.375	-131676.853
4108	12.5	9.864	-123.297		- 146318.525	14518.375	-131800.15
4109	12.5	16.061	-200.768		- 146519.293	14518.375	-132000.918
4110	12.5	14.527	-181.585		- 146700.879	14518.375	-132182.504

4111	12.5	15.21	-190.12		- 146890.999	14518.375	-132372.624
4112	12.5	12.706	-158.824		- 147049.823	14518.375	-132531.448
4113	12.5	8.517	-106.468		- 147156.291	14518.375	-132637.916
4114	12.5	18.117	-226.46		- 147382.751	14518.375	-132864.376
4115	12.5	20.507	-256.334		- 147639.085	14518.375	-133120.71
4116	12.5	19.288	-241.095		-147880.18	14518.375	-133361.805
4117	12.5	21.291	-266.137		- 148146.317	14518.375	-133627.942
4118	12.5	23.317	-291.468		- 148437.785	14518.375	-133919.41
4119	12.5	24.009	-300.115		- 148737.899	14518.375	-134219.524
4120	12.5	19.782	-247.28		-148985.18	14518.375	-134466.804
4121	12.5	24.121	-301.51		- 149286.689	14518.375	-134768.314
4122	12.5	24.475	-305.936		- 149592.625	14518.375	-135074.25
4123	12.5	22.174	-277.176		- 149869.801	14518.375	-135351.425
4124	12.5	18.218	-227.72		- 150097.521	14518.375	-135579.146
4125	12.5	20.811	-260.141		- 150357.662	14518.375	-135839.287
4126	12.5	18.769	-234.612		- 150592.275	14518.375	-136073.899
4127	12.5	7.154	-89.423		- 150681.697	14518.375	-136163.322
4128	12.5	21.342	-266.771		- 150948.469	14518.375	-136430.094
4131	12.5	20.501	-256.264		- 151217.875	14518.375	-136699.499
4132	12.5	5.026	-62.824		- 151280.699	14518.375	-136762.324
4133	12.5	16.841	-210.513		- 151491.212	14518.375	-136972.837
4135	12.5	20.433	-255.416		- 151746.628	14518.375	-137228.253
4136	7.205	0.343	-2.474		- 151749.102	14518.375	-137230.726
4136	2.299	0.146		0.336	- 151749.102	14518.766	-137230.336
4140	12.5	4.255	-53.191		- 151827.189	14522.047	-137305.142
4141	12.5	3.744	-46.801		- 151873.991	14522.047	-137351.943
4142	12.5	4.914	-61.431		- 151935.422	14522.047	-137413.374
4143	12.5	5.336	-66.7		- 152002.122	14522.047	-137480.075
4144	12.5	6.447	-80.586		- 152082.708	14522.047	-137560.66

4145	12.5	2.845	-35.557		- 152118.264	14522.047	-137596.217
4148	6.021	0.518	-3.12		- 152121.385	14533.867	-137587.518
4148	2.746	0.236		0.649	- 152121.385	14534.516	-137586.869
4148	3.733	0.457		1.706	- 152121.385	14536.221	-137585.163
4150	12.5	2.436	-30.446		- 152151.839	14539.925	-137611.914
4151	12.5	3.088	-38.596		- 152190.435	14539.925	-137650.51
4152	0.746	0.141		0.105	- 152190.435	14540.03	-137650.405
4152	1.409	0.267	-0.376		- 152190.811	14540.03	-137650.78
4152	10.345	0.944	-9.765		- 152200.576	14540.03	-137660.546
4154	12.5	3.949	-49.365		- 152263.187	14540.095	-137723.092
4156	0.676	0.221		0.149	- 152266.684	14541.981	-137724.702
4156	1.589	0.518	-0.823		- 152267.507	14541.981	-137725.525
4156	10.235	1.515	-15.508		- 152283.015	14541.981	-137741.034
4158	12.5	5.682	-71.024		-152354.11	14545.874	-137808.236
4159	12.5	9.981	-124.764		- 152478.873	14545.874	-137932.999
4160	12.5	8.347	-104.342		- 152583.215	14545.874	-138037.341
4161	12.5	10.26	-128.247		- 152711.463	14545.874	-138165.589
4162	12.5	11.814	-147.672		- 152859.134	14545.874	-138313.26
4163	12.5	14.785	-184.809		- 153043.943	14545.874	-138498.069
4164	12.5	13.835	-172.943		- 153216.886	14545.874	-138671.012
4165	12.5	15.551	-194.392		- 153411.278	14545.874	-138865.404
4166	12.5	16.075	-200.939		- 153612.217	14545.874	-139066.343
4167	12.5	12.039	-150.485		- 153762.702	14545.874	-139216.829
4168	12.5	13.339	-166.735		- 153929.437	14545.874	-139383.563
4169	12.5	4.236	-52.947		- 153982.384	14545.874	-139436.51
4170	12.5	7.755	-96.931		- 154079.315	14545.874	-139533.441
4171	12.5	8.938	-111.724		- 154191.039	14545.874	-139645.165
4172	12.5	6.832	-85.396		- 154276.436	14545.874	-139730.562
4173	12.5	9.966	-124.577		-	14545.874	-139855.139

					154401.013		
4174	12.5	12.365	-154.564		- 154555.577	14545.874	-140009.704
4175	12.5	12.124	-151.547		- 154707.125	14545.874	-140161.251
4176	12.5	14.917	-186.457		- 154893.582	14545.874	-140347.708
4177	12.5	13.722	-171.523		- 155065.104	14545.874	-140519.23
4178	12.5	11.177	-139.709		- 155204.813	14545.874	-140658.939
4179	12.5	10.768	-134.596		- 155339.408	14545.874	-140793.535
4180	12.5	8.712	-108.899		- 155448.307	14545.874	-140902.433
4181	12.5	16.606	-207.578		- 155655.885	14545.874	-141110.012
4182	12.5	7.532	-94.145		- 155750.031	14545.874	-141204.157
4183	12.5	17.082	-213.522		- 155963.552	14545.874	-141417.678
4184	12.5	12.878	-160.976		- 156124.528	14545.874	-141578.654
4188	12.5	4.835	-60.436		- 156192.373	14548.314	-141644.06
4189	12.5	5.725	-71.567		- 156263.941	14548.314	-141715.627
4190	12.5	5.009	-62.607		- 156326.547	14548.314	-141778.234
4191	12.5	2.934	-36.68		- 156363.228	14548.314	-141814.914
4192	12.5	2.471	-30.883		-156394.11	14548.314	-141845.797
4195	12.5	1.7	-21.254		- 156436.294	14548.314	-141887.981
4196	12.5	2.842	-35.519		- 156471.813	14548.314	-141923.5
4197	12.5	6.731	-84.14		- 156555.953	14548.314	-142007.639
4198	12.5	7.639	-95.486		- 156651.439	14548.314	-142103.125
4199	12.5	8.954	-111.92		- 156763.359	14548.314	-142215.046
4200	12.5	6.786	-84.829		- 156848.189	14548.314	-142299.875
4201	12.5	3.601	-45.009		- 156893.198	14548.314	-142344.884
4202	12.5	7.179	-89.736		- 156982.934	14548.314	-142434.62
4203	12.5	7.959	-99.484		- 157082.417	14548.314	-142534.104
4204	12.5	10.552	-131.904		- 157214.321	14548.314	-142666.008
4205	12.5	8.682	-108.528		- 157322.849	14548.314	-142774.535
4206	12.5	9.824	-122.798		- 157445.647	14548.314	-142897.333



4207	12.5	4.663	-58.282		- 157503.929	14548.314	-142955.615
4208	12.5	2.307	-28.835		- 157532.763	14548.314	-142984.449
4209	12.5	3.058	-38.221		- 157570.984	14548.314	-143022.67
4210	12.5	5.877	-73.461		- 157644.445	14548.314	-143096.131
4211	12.5	7.525	-94.064		- 157738.508	14548.314	-143190.195
4212	12.5	1.917	-23.958		- 157762.466	14548.314	-143214.153
4213	12.5	4.685	-58.564		-157821.03	14548.314	-143272.717
4214	12.5	6.516	-81.45		-157902.48	14548.314	-143354.166
4215	12.5	4.012	-50.144		- 157952.624	14548.314	-143404.31
4216	12.5	4.857	-60.713		- 158013.337	14548.314	-143465.023
4217	12.5	9.313	-116.407		- 158129.743	14548.314	-143581.43
4218	12.5	6.465	-80.807		-158210.55	14548.314	-143662.236
4219	12.5	7.664	-95.798		- 158306.348	14548.314	-143758.034
4220	12.5	2.689	-33.607		- 158339.955	14548.314	-143791.641
4221	12.5	11.937	-149.211		- 158489.166	14548.314	-143940.852
4222	12.5	16.708	-208.849		- 158698.015	14548.314	-144149.702
4223	12.5	18.166	-227.076		- 158925.091	14548.314	-144376.777
4224	12.5	15.898	-198.726		- 159123.817	14548.314	-144575.503
4225	12.5	13.614	-170.178		- 159293.995	14548.314	-144745.681
4226	12.5	16.721	-209.015		-159503.01	14548.314	-144954.697
4227	12.5	17.26	-215.75		-159718.76	14548.314	-145170.446
4228	12.5	19.266	-240.821		-159959.58	14548.314	-145411.267
4229	12.5	18.456	-230.694		- 160190.274	14548.314	-145641.961
4230	12.5	18.602	-232.527		- 160422.802	14548.314	-145874.488
4231	12.5	14.499	-181.244		- 160604.045	14548.314	-146055.732
4232	12.5	11.303	-141.29		- 160745.336	14548.314	-146197.022
4233	12.5	12.852	-160.653		- 160905.989	14548.314	-146357.675
4234	12.5	13.708	-171.345		- 161077.333	14548.314	-146529.02
4235	12.5	12.569	-157.117		-161234.45	14548.314	-146686.137
4236	12.5	15.98	-199.753		- 161434.203	14548.314	-146885.889
4237	12.5	17.361	-217.016		- 161651.219	14548.314	-147102.905
4238	12.5	13.927	-174.091		-161825.31	14548.314	-147276.997

4239	12.5	14.965	-187.061		- 162012.371	14548.314	-147464.058
4240	12.5	16.691	-208.64		- 162221.012	14548.314	-147672.698
4241	12.5	14.613	-182.663		- 162403.675	14548.314	-147855.361
4242	12.5	14.988	-187.354		- 162591.029	14548.314	-148042.716
4243	12.5	13.299	-166.234		- 162757.264	14548.314	-148208.95
4244	12.5	18.79	-234.878		- 162992.141	14548.314	-148443.828
4245	12.5	15.733	-196.66		- 163188.802	14548.314	-148640.488
4246	12.5	19.983	-249.791		- 163438.593	14548.314	-148890.279
4247	12.5	20.364	-254.553		- 163693.145	14548.314	-149144.832
4248	12.5	21.028	-262.848		- 163955.994	14548.314	-149407.68
4249	12.5	20.818	-260.231		- 164216.224	14548.314	-149667.911
4250	12.5	22.508	-281.351		- 164497.575	14548.314	-149949.262
4251	12.5	22.596	-282.452		- 164780.027	14548.314	-150231.713
4252	12.5	22.629	-282.863		-165062.89	14548.314	-150514.576
4253	12.5	23.528	-294.106		- 165356.996	14548.314	-150808.682
4254	12.5	21.824	-272.798		- 165629.794	14548.314	-151081.481
4255	12.5	21.603	-270.038		- 165899.832	14548.314	-151351.518
4256	12.5	17.941	-224.264		- 166124.096	14548.314	-151575.782
4257	12.5	19.117	-238.967		- 166363.063	14548.314	-151814.749
4258	12.5	17.533	-219.158		- 166582.221	14548.314	-152033.907
4259	12.5	16.489	-206.114		- 166788.335	14548.314	-152240.021
4260	12.5	18.897	-236.213		- 167024.547	14548.314	-152476.234
4261	12.5	20.693	-258.666		- 167283.214	14548.314	-152734.9
4262	12.5	20.835	-260.44		- 167543.653	14548.314	-152995.34
4263	12.5	22.639	-282.993		- 167826.647	14548.314	-153278.333
4264	12.5	21.601	-270.014		- 168096.661	14548.314	-153548.347
4265	12.5	19.815	-247.685		- 168344.345	14548.314	-153796.032
4266	12.5	19.952	-249.398		- 168593.743	14548.314	-154045.43
4267	12.5	22.002	-275.024		-	14548.314	-154320.454

					168868.767		
4268	12.5	23.603	-295.033		-169163.8	14548.314	-154615.487
4269	12.5	18.407	-230.087		-	14548.314	-154845.574
					169393.888		
4270	12.5	19.928	-249.104		-	14548.314	-155094.678
					169642.991		
4271	12.5	15.013	-187.657		-	14548.314	-155282.335
					169830.648		
4272	12.5	8.588	-107.353		-	14548.314	-155389.687
					169938.001		
4273	12.5	9.817	-122.717		-	14548.314	-155512.405
					170060.718		
4274	12.5	11.391	-142.391		-170203.11	14548.314	-155654.796
4275	12.5	10.093	-126.16		-	14548.314	-155780.956
					170329.269		
4276	12.5	13.121	-164.013		-	14548.314	-155944.968
					170493.282		
4277	12.5	12.453	-155.668		-170648.95	14548.314	-156100.636
4278	12.5	13.943	-174.294		-	14548.314	-156274.93
					170823.243		
4279	12.5	12.035	-150.436		-170973.68	14548.314	-156425.366
4280	12.5	15.823	-197.789		-	14548.314	-156623.155
					171171.469		
4281	12.5	11.152	-139.405		-	14548.314	-156762.56
					171310.874		
4282	12.5	3.695	-46.186		-171357.06	14548.314	-156808.746
4283	12.5	7.055	-88.189		-	14548.314	-156896.935
					171445.249		
4284	12.5	8.776	-109.694		-	14548.314	-157006.629
					171554.943		
4285	12.5	4.768	-59.6		-	14548.314	-157066.229
					171614.543		
4286	12.5	10.912	-136.396		-	14548.314	-157202.625
					171750.938		
4287	12.5	9.97	-124.623		-	14548.314	-157327.248
					171875.561		
4288	12.5	9.563	-119.533		-	14548.314	-157446.781
					171995.095		
4289	12.5	12.056	-150.694		-	14548.314	-157597.475
					172145.789		
4290	12.5	13.429	-167.868		-	14548.314	-157765.343
					172313.656		
4291	12.5	8.582	-107.277		-	14548.314	-157872.62
					172420.933		
4292	12.5	12.584	-157.296		-	14548.314	-158029.916
					172578.229		
4293	12.5	6.942	-86.769		-	14548.314	-158116.685
					172664.998		
4294	12.5	15.298	-191.221		-	14548.314	-158307.906
					172856.219		
4295	12.5	6.006	-75.072		-	14548.314	-158382.978
					172931.291		
4296	12.5	16.05	-200.627		-	14548.314	-158583.605
					173131.919		
4297	12.5	16.585	-207.317		-	14548.314	-158790.922
					173339.235		

4298	12.5	17.476	-218.452		- 173557.688	14548.314	-159009.374
4299	12.5	14.769	-184.616		- 173742.303	14548.314	-159193.99
4300	12.5	17.096	-213.704		- 173956.007	14548.314	-159407.693
4301	12.5	19.959	-249.482		- 174205.489	14548.314	-159657.175
4302	12.5	21.105	-263.807		- 174469.296	14548.314	-159920.982
4303	12.5	19.102	-238.77		- 174708.066	14548.314	-160159.752
4304	12.5	18.885	-236.064		-174944.13	14548.314	-160395.816
4305	12.5	20.29	-253.62		-175197.75	14548.314	-160649.436
4306	12.5	13.713	-171.414		- 175369.163	14548.314	-160820.85
4307	12.5	15.405	-192.567		- 175561.731	14548.314	-161013.417
4308	12.5	15.169	-189.607		- 175751.337	14548.314	-161203.024
4309	12.5	11.424	-142.8		- 175894.138	14548.314	-161345.824
4310	12.5	17.745	-221.813		- 176115.951	14548.314	-161567.637
4311	12.5	19.163	-239.541		- 176355.492	14548.314	-161807.179
4312	12.5	13.9	-173.749		- 176529.241	14548.314	-161980.927
4313	12.5	16.282	-203.523		- 176732.764	14548.314	-162184.45
4314	12.5	15.954	-199.43		- 176932.194	14548.314	-162383.88
4315	12.5	16.522	-206.528		- 177138.721	14548.314	-162590.408
4316	12.5	17.924	-224.046		- 177362.768	14548.314	-162814.454
4317	12.5	12.699	-158.739		- 177521.507	14548.314	-162973.193
4318	12.5	21.071	-263.386		- 177784.892	14548.314	-163236.579
4319	12.5	12.906	-161.327		-177946.22	14548.314	-163397.906
4320	12.5	18.023	-225.29		-178171.51	14548.314	-163623.196
4321	12.5	10.467	-130.844		- 178302.353	14548.314	-163754.04
4322	12.5	22.814	-285.18		- 178587.533	14548.314	-164039.219
4323	12.5	8.795	-109.932		- 178697.465	14548.314	-164149.151
4324	12.5	22.456	-280.702		- 178978.166	14548.314	-164429.853
4325	12.5	15.018	-187.725		- 179165.891	14548.314	-164617.578
4326	12.5	1.946	-24.324		- 179190.215	14548.314	-164641.902
4327	12.5	2.717	-33.964		-179224.18	14548.314	-164675.866
4328	12.5	0.87	-10.874		-	14548.314	-164686.74

					179235.053		
4329	12.5	5.667	-70.84		- 179305.894	14548.314	-164757.58
4330	12.5	6.871	-85.888		- 179391.782	14548.314	-164843.469
4331	12.5	8.416	-105.197		- 179496.979	14548.314	-164948.665
4332	12.5	7.304	-91.304		- 179588.283	14548.314	-165039.969
4333	12.5	4.467	-55.838		-179644.12	14548.314	-165095.807
4334	12.5	2.585	-32.314		- 179676.435	14548.314	-165128.121
4336	12.5	2.399	-29.985		- 179719.406	14548.314	-165171.092
4337	12.5	6.267	-78.336		- 179797.742	14548.314	-165249.428
4338	12.5	3.856	-48.198		-179845.94	14548.314	-165297.626
4339	12.5	7.966	-99.569		- 179945.509	14548.314	-165397.195
4340	12.5	1.264	-15.801		- 179961.309	14548.314	-165412.996
4341	12.5	5.402	-67.52		- 180028.829	14548.314	-165480.516
4342	12.5	3.345	-41.812		- 180070.641	14548.314	-165522.327
4343	12.5	1.796	-22.449		-180093.09	14548.314	-165544.777
4344	12.5	3.389	-42.365		- 180135.455	14548.314	-165587.141
4345	12.5	6.016	-75.197		- 180210.652	14548.314	-165662.339
4346	12.5	8.838	-110.48		- 180321.133	14548.314	-165772.819
4347	12.5	10.359	-129.49		- 180450.623	14548.314	-165902.309
4348	12.5	8.491	-106.139		- 180556.762	14548.314	-166008.448
4349	12.5	5.552	-69.404		- 180626.166	14548.314	-166077.852
4350	12.5	9.784	-122.305		- 180748.471	14548.314	-166200.157
4351	12.5	10.07	-125.872		- 180874.343	14548.314	-166326.029
4352	12.5	11.359	-141.986		- 181016.329	14548.314	-166468.015
4353	12.5	7.909	-98.859		- 181115.188	14548.314	-166566.874
4354	12.5	11.482	-143.524		- 181258.711	14548.314	-166710.398
4355	12.5	7.084	-88.545		- 181347.256	14548.314	-166798.942
4356	12.5	3.028	-37.856		- 181385.112	14548.314	-166836.798
4357	12.5	4.895	-61.182		- 181446.294	14548.314	-166897.98
4358	12.5	2.722	-34.024		- 181480.318	14548.314	-166932.005

4359	12.5	6.078	-75.973		- 181556.292	14548.314	-167007.978
4360	12.5	0.918	-11.47		- 181567.761	14548.314	-167019.448
4361	12.5	2.462	-30.776		- 181598.537	14548.314	-167050.223
4362	12.5	4.45	-55.62		- 181654.157	14548.314	-167105.843
4363	12.5	4.757	-59.457		- 181713.614	14548.314	-167165.3
4364	12.5	6.049	-75.61		- 181789.224	14548.314	-167240.91
4365	12.5	7.69	-96.127		- 181885.351	14548.314	-167337.037
4366	12.5	7.542	-94.278		- 181979.629	14548.314	-167431.316
4367	12.5	9.306	-116.33		-182095.96	14548.314	-167547.646
4368	12.5	11.099	-138.742		- 182234.702	14548.314	-167686.388
4369	12.5	12.692	-158.647		- 182393.349	14548.314	-167845.036
4370	12.5	9.176	-114.706		- 182508.055	14548.314	-167959.742
4371	12.5	10.875	-135.942		- 182643.998	14548.314	-168095.684
4372	12.5	12.598	-157.471		- 182801.469	14548.314	-168253.155
4373	12.5	14.28	-178.496		- 182979.965	14548.314	-168431.651
4374	12.5	10.824	-135.301		- 183115.266	14548.314	-168566.953
4375	12.5	13.99	-174.872		- 183290.138	14548.314	-168741.824
4376	12.5	7.965	-99.563		- 183389.701	14548.314	-168841.387
4377	12.5	5.874	-73.419		-183463.12	14548.314	-168914.807
4378	12.5	6.926	-86.572		- 183549.692	14548.314	-169001.378
4379	12.5	5.739	-71.733		- 183621.425	14548.314	-169073.112
4380	12.5	4.352	-54.396		- 183675.822	14548.314	-169127.508
4381	12.5	7.312	-91.394		- 183767.216	14548.314	-169218.902
4382	12.5	10.791	-134.891		- 183902.107	14548.314	-169353.793
4383	12.5	6.191	-77.386		- 183979.493	14548.314	-169431.179
4384	12.5	7.305	-91.311		- 184070.803	14548.314	-169522.49
4385	12.5	9.048	-113.096		- 184183.899	14548.314	-169635.585
4386	12.5	9.058	-113.23		- 184297.129	14548.314	-169748.816
4387	12.5	9.066	-113.323		- 184410.452	14548.314	-169862.139

4388	12.5	4.649	-58.107		- 184468.559	14548.314	-169920.246
4389	12.5	12.548	-156.845		- 184625.404	14548.314	-170077.09
4390	12.5	6.031	-75.385		- 184700.789	14548.314	-170152.475
4391	12.5	12.861	-160.768		- 184861.557	14548.314	-170313.243
4392	12.5	2.661	-33.264		- 184894.821	14548.314	-170346.507
4394	12.5	3.093	-38.661		- 184948.664	14548.314	-170400.35
4396	12.5	1.646	-20.578		- 184972.954	14548.314	-170424.64
4397	12.5	1.989	-24.866		-184997.82	14548.314	-170449.506
4398	12.5	2.021	-25.266		- 185023.086	14548.314	-170474.773
4400	12.5	3.927	-49.085		-185081.82	14548.314	-170533.506
4402	12.5	2.459	-30.739		-185123.2	14548.314	-170574.886
4403	12.5	2.153	-26.915		- 185150.115	14548.314	-170601.801
4404	12.5	3.895	-48.685		- 185198.799	14548.314	-170650.486
4407	12.5	5.107	-63.843		- 185277.212	14548.314	-170728.899
4408	12.5	7.466	-93.328		- 185370.541	14548.314	-170822.227
4409	12.5	9.37	-117.124		- 185487.665	14548.314	-170939.351
4410	12.5	17.617	-220.215		-185707.88	14548.314	-171159.566
4411	12.5	22.698	-283.728		- 185991.608	14548.314	-171443.294
4412	12.5	23.526	-294.076		- 186285.684	14548.314	-171737.37
4413	12.5	23.085	-288.568		- 186574.252	14548.314	-172025.939
4414	12.5	20.903	-261.284		- 186835.537	14548.314	-172287.223
4415	12.5	22.52	-281.501		- 187117.038	14548.314	-172568.724
4416	12.5	23.969	-299.613		- 187416.651	14548.314	-172868.337
4417	12.5	21.002	-262.527		- 187679.178	14548.314	-173130.864
4418	12.5	19.268	-240.855		- 187920.033	14548.314	-173371.719
4419	12.5	21.789	-272.361		- 188192.393	14548.314	-173644.08
4420	12.5	19.333	-241.664		- 188434.057	14548.314	-173885.743
4421	12.5	14.281	-178.51		- 188612.567	14548.314	-174064.254
4422	12.5	16.015	-200.182		- 188812.749	14548.314	-174264.436
4423	12.5	14.279	-178.485		- 188991.234	14548.314	-174442.921

4424	12.5	12.522	-156.527		- 189147.761	14548.314	-174599.448
4425	12.5	17.741	-221.762		- 189369.523	14548.314	-174821.21
4426	12.5	16.038	-200.475		- 189569.998	14548.314	-175021.684
4427	12.5	17.695	-221.183		- 189791.181	14548.314	-175242.868
4428	12.5	23.645	-295.556		- 190086.738	14548.314	-175538.424
4429	12.5	15.967	-199.589		- 190286.327	14548.314	-175738.013
4430	12.5	23.959	-299.487		- 190585.814	14548.314	-176037.5
4431	12.5	22.555	-281.935		- 190867.749	14548.314	-176319.435
4432	12.5	22.683	-283.543		- 191151.292	14548.314	-176602.978
4433	12.5	20.707	-258.832		- 191410.124	14548.314	-176861.811
4434	12.5	9.156	-114.453		- 191524.577	14548.314	-176976.264
4435	12.5	4.906	-61.321		- 191585.899	14548.314	-177037.585
4436	12.5	2.694	-33.675		- 191619.574	14548.314	-177071.26
4437	12.5	10.169	-127.117		- 191746.691	14548.314	-177198.377
4438	12.5	4.954	-61.919		-191808.61	14548.314	-177260.297
4439	12.5	6.982	-87.275		- 191895.886	14548.314	-177347.572
4440	12.5	8.625	-107.816		- 192003.702	14548.314	-177455.388
4441	12.5	6.703	-83.793		- 192087.494	14548.314	-177539.181
4442	12.5	3.819	-47.743		- 192135.238	14548.314	-177586.924
4443	12.5	13.859	-173.241		- 192308.479	14548.314	-177760.165
4444	12.5	11.972	-149.656		- 192458.135	14548.314	-177909.821
4445	12.5	17.343	-216.787		- 192674.922	14548.314	-178126.609
4446	12.5	15.605	-195.067		-192869.99	14548.314	-178321.676
4447	12.5	13.975	-174.691		-193044.68	14548.314	-178496.367
4448	12.5	8.856	-110.7		- 193155.381	14548.314	-178607.067
4449	12.5	10.886	-136.074		- 193291.455	14548.314	-178743.141
4450	12.5	9.284	-116.053		- 193407.508	14548.314	-178859.194
4451	12.5	7.058	-88.22		- 193495.727	14548.314	-178947.414
4452	12.5	12.574	-157.178		- 193652.905	14548.314	-179104.591
4453	12.5	14.545	-181.814		-	14548.314	-179286.405



					193834.719		
4454	12.5	9.519	-118.989		- 193953.708	14548.314	-179405.394
4455	12.5	11.806	-147.576		- 194101.284	14548.314	-179552.971
4456	12.5	13.311	-166.388		- 194267.672	14548.314	-179719.358
4457	12.5	11.239	-140.482		- 194408.154	14548.314	-179859.84
4458	12.5	12.31	-153.87		- 194562.024	14548.314	-180013.71
4459	12.5	8.32	-103.998		- 194666.021	14548.314	-180117.708
4460	12.5	15.759	-196.984		- 194863.006	14548.314	-180314.692
4461	12.5	10.39	-129.881		- 194992.887	14548.314	-180444.573
4462	12.5	5.885	-73.561		- 195066.448	14548.314	-180518.134
4463	12.5	10.787	-134.84		- 195201.287	14548.314	-180652.974
4464	12.5	21.791	-272.381		- 195473.669	14548.314	-180925.355
4465	12.5	24.352	-304.406		- 195778.074	14548.314	-181229.761
4466	12.5	27.45	-343.124		- 196121.199	14548.314	-181572.885
4467	12.5	26.149	-326.861		- 196448.059	14548.314	-181899.746
4468	12.5	29.187	-364.843		- 196812.903	14548.314	-182264.589
4469	12.5	32.669	-408.367		- 197221.269	14548.314	-182672.956
4470	12.5	26.604	-332.548		- 197553.818	14548.314	-183005.504
4471	12.5	29.718	-371.469		- 197925.287	14548.314	-183376.973
4472	12.5	31.365	-392.057		- 198317.344	14548.314	-183769.031
4473	12.5	31.013	-387.666		-198705.01	14548.314	-184156.696
4474	12.5	29.797	-372.456		- 199077.467	14548.314	-184529.153
4475	12.5	33.487	-418.59		- 199496.056	14548.314	-184947.742
4476	12.5	24.671	-308.388		- 199804.444	14548.314	-185256.13
4477	12.5	23.753	-296.91		- 200101.354	14548.314	-185553.04
4478	12.5	19.107	-238.843		- 200340.197	14548.314	-185791.883
4479	12.5	21.318	-266.481		- 200606.678	14548.314	-186058.364
4480	12.5	19.545	-244.307		- 200850.984	14548.314	-186302.671
4481	12.5	17.38	-217.255		- 201068.239	14548.314	-186519.926

4482	12.5	24.339	-304.237		- 201372.476	14548.314	-186824.163
4483	12.5	22.435	-280.432		- 201652.909	14548.314	-187104.595
4484	12.5	22.5	-281.248		- 201934.157	14548.314	-187385.843
4485	12.5	21.718	-271.477		- 202205.634	14548.314	-187657.32
4486	12.5	25.36	-316.995		- 202522.629	14548.314	-187974.315
4487	12.5	20.044	-250.553		- 202773.181	14548.314	-188224.868
4488	12.5	14.929	-186.615		- 202959.797	14548.314	-188411.483
4489	12.5	16.924	-211.545		- 203171.342	14548.314	-188623.028
4490	12.5	15.688	-196.101		- 203367.443	14548.314	-188819.129
4491	12.5	13.644	-170.546		- 203537.989	14548.314	-188989.675
4492	12.5	18.661	-233.26		- 203771.249	14548.314	-189222.935
4493	12.5	20.967	-262.086		- 204033.335	14548.314	-189485.021
4494	12.5	16.021	-200.265		-204233.6	14548.314	-189685.287
4495	12.5	18.111	-226.385		- 204459.986	14548.314	-189911.672
4496	12.5	19.364	-242.053		- 204702.039	14548.314	-190153.725
4497	12.5	17.35	-216.872		- 204918.911	14548.314	-190370.598
4498	12.5	18.185	-227.316		- 205146.227	14548.314	-190597.914
4499	12.5	12.057	-150.714		- 205296.941	14548.314	-190748.628
4500	12.5	26.048	-325.595		- 205622.537	14548.314	-191074.223
4501	12.5	16.064	-200.8		- 205823.336	14548.314	-191275.023
4502	12.5	24.621	-307.762		- 206131.098	14548.314	-191582.785
4503	12.5	26.978	-337.222		-206468.32	14548.314	-191920.007
4504	12.5	25.168	-314.596		- 206782.916	14548.314	-192234.603
4505	12.5	22.947	-286.838		- 207069.754	14548.314	-192521.44
4506	12.5	29.112	-363.899		- 207433.653	14548.314	-192885.34
4507	12.5	30.983	-387.291		- 207820.944	14548.314	-193272.631
4508	12.5	29.103	-363.783		- 208184.727	14548.314	-193636.413
4509	12.5	27.077	-338.467		- 208523.194	14548.314	-193974.88
4510	12.5	28.464	-355.797		- 208878.991	14548.314	-194330.678

4511	12.5	25.246	-315.569		- 209194.561	14548.314	-194646.247
4512	12.5	19.792	-247.402		- 209441.962	14548.314	-194893.649
4513	12.5	21.776	-272.202		- 209714.164	14548.314	-195165.851
4514	12.5	20.515	-256.438		- 209970.602	14548.314	-195422.288
4515	12.5	18.432	-230.406		- 210201.008	14548.314	-195652.694
4516	12.5	23.406	-292.578		- 210493.586	14548.314	-195945.272
4517	12.5	25.406	-317.58		- 210811.165	14548.314	-196262.852
4518	12.5	20.878	-260.978		- 211072.143	14548.314	-196523.829
4519	12.5	22.908	-286.346		- 211358.489	14548.314	-196810.175
4520	12.5	24.121	-301.509		- 211659.998	14548.314	-197111.684
4521	12.5	22.177	-277.218		- 211937.216	14548.314	-197388.902
4522	12.5	23.302	-291.276		- 212228.492	14548.314	-197680.178
4523	12.5	17.349	-216.857		- 212445.349	14548.314	-197897.036
4524	12.5	27.14	-339.251		- 212784.601	14548.314	-198236.287
4525	12.5	21.244	-265.552		- 213050.152	14548.314	-198501.839
4526	12.5	28.756	-359.444		- 213409.597	14548.314	-198861.283
4527	12.5	14.96	-187.005		- 213596.602	14548.314	-199048.288
4528	12.5	31.55	-394.379		- 213990.981	14548.314	-199442.667
4529	12.5	20.299	-253.742		- 214244.723	14548.314	-199696.409
4530	12.5	19.841	-248.013		- 214492.736	14548.314	-199944.423
4531	12.5	1.643	-20.534		-214513.27	14548.314	-199964.957
4532	12.5	2.65	-33.119		-214546.39	14548.314	-199998.076
4533	12.5	1.894	-23.676		- 214570.066	14548.314	-200021.752
4534	12.5	4.027	-50.341		- 214620.407	14548.314	-200072.093
4535	12.5	3.757	-46.958		- 214667.365	14548.314	-200119.052
4536	12.5	5.973	-74.666		- 214742.031	14548.314	-200193.718
4537	12.5	3.13	-39.129		- 214781.161	14548.314	-200232.847
4538	12.5	4.675	-58.441		- 214839.601	14548.314	-200291.288
4540	12.5	1.979	-24.734		- 214876.998	14548.314	-200328.685

4541	12.5	4.574	-57.17		- 214934.169	14548.314	-200385.855
4542	12.5	4.81	-60.123		- 214994.292	14548.314	-200445.978
4543	12.5	8.502	-106.279		- 215100.571	14548.314	-200552.257
4544	12.5	6.959	-86.99		- 215187.561	14548.314	-200639.247
4545	12.5	3.163	-39.534		- 215227.095	14548.314	-200678.781
4546	12.5	10.455	-130.692		- 215357.787	14548.314	-200809.473
4547	12.5	12.638	-157.978		- 215515.765	14548.314	-200967.451
4548	12.5	11.121	-139.008		- 215654.773	14548.314	-201106.459
4549	12.5	8.934	-111.678		- 215766.451	14548.314	-201218.137
4550	12.5	6.912	-86.403		- 215852.854	14548.314	-201304.54
4551	12.5	7.335	-91.686		-215944.54	14548.314	-201396.226
4552	12.5	1.878	-23.472		- 215968.012	14548.314	-201419.698
4553	12.5	3.448	-43.105		- 216011.116	14548.314	-201462.803
4554	12.5	2.187	-27.331		- 216038.448	14548.314	-201490.134
4555	12.5	4.111	-51.392		-216089.84	14548.314	-201541.526
4556	12.5	8.029	-100.367		- 216190.207	14548.314	-201641.893
4557	12.5	3.49	-43.625		- 216233.832	14548.314	-201685.518
4558	12.5	4.404	-55.053		- 216288.885	14548.314	-201740.572
4559	12.5	6.518	-81.481		- 216370.366	14548.314	-201822.053
4560	12.5	5.825	-72.818		- 216443.184	14548.314	-201894.87
4561	12.5	5.471	-68.39		- 216511.574	14548.314	-201963.26
4563	12.5	9.578	-119.721		- 216647.592	14548.314	-202099.279
4564	12.5	6.291	-78.638		-216726.23	14548.314	-202177.917
4565	12.5	10.087	-126.081		- 216852.312	14548.314	-202303.998
4567	12.5	1.808	-22.606		- 216893.564	14548.314	-202345.251
4568	12.5	3.764	-47.045		- 216940.609	14548.314	-202392.296
4571	12.5	2.459	-30.739		- 216998.024	14548.314	-202449.71
4572	12.5	2.314	-28.93		- 217026.954	14548.314	-202478.64
4573	12.5	5.105	-63.813		- 217090.767	14548.314	-202542.454
4574	12.5	12.872	-160.895		-	14548.314	-202703.349

					217251.663		
4575	12.5	14.892	-186.15		- 217437.813	14548.314	-202889.499
4576	12.5	13.589	-169.857		-217607.67	14548.314	-203059.356
4577	12.5	11.388	-142.356		- 217750.025	14548.314	-203201.712
4578	12.5	15.341	-191.765		-217941.79	14548.314	-203393.477
4579	12.5	17.461	-218.259		- 218160.049	14548.314	-203611.736
4580	12.5	16.356	-204.455		- 218364.504	14548.314	-203816.19
4581	12.5	14.09	-176.124		- 218540.627	14548.314	-203992.314
4582	12.5	15.966	-199.577		- 218740.204	14548.314	-204191.891
4583	12.5	13.156	-164.45		- 218904.654	14548.314	-204356.341
4584	12.5	8.43	-105.37		- 219010.024	14548.314	-204461.71
4585	12.5	10.793	-134.908		- 219144.932	14548.314	-204596.618
4586	12.5	9.276	-115.953		- 219260.885	14548.314	-204712.571
4587	12.5	6.957	-86.967		- 219347.852	14548.314	-204799.538
4588	12.5	6.368	-79.6		- 219427.452	14548.314	-204879.138
4589	12.5	7.814	-97.676		- 219525.128	14548.314	-204976.814
4590	12.5	2.815	-35.182		-219560.31	14548.314	-205011.996
4591	12.5	5.023	-62.781		- 219623.091	14548.314	-205074.777
4592	12.5	11.2	-140.006		- 219763.097	14548.314	-205214.783
4593	12.5	4.169	-52.114		- 219815.211	14548.314	-205266.898
4594	12.5	11.743	-146.79		- 219962.001	14548.314	-205413.688
4595	12.5	5.535	-69.191		- 220031.193	14548.314	-205482.879
4596	12.5	15.063	-188.284		- 220219.477	14548.314	-205671.163
4597	12.5	9.918	-123.975		- 220343.452	14548.314	-205795.138
4598	12.5	16.855	-210.685		- 220554.137	14548.314	-206005.824
4599	12.5	17.975	-224.683		-220778.82	14548.314	-206230.506
4600	12.5	20.023	-250.29		-221029.11	14548.314	-206480.796
4601	12.5	15.465	-193.315		- 221222.425	14548.314	-206674.111
4602	12.5	13.515	-168.935		-221391.36	14548.314	-206843.046
4603	12.5	17.7	-221.246		- 221612.606	14548.314	-207064.293
4604	12.5	16.189	-202.364		-221814.97	14548.314	-207266.656
4605	12.5	13.892	-173.655		- 221988.625	14548.314	-207440.312

4606	12.5	18.978	-237.224		- 222225.849	14548.314	-207677.536
4607	12.5	12.896	-161.205		- 222387.054	14548.314	-207838.74
4608	12.5	8.241	-103.016		-222490.07	14548.314	-207941.756
4609	12.5	10.541	-131.767		- 222621.836	14548.314	-208073.523
4610	12.5	9.226	-115.319		- 222737.156	14548.314	-208188.842
4611	12.5	6.866	-85.824		-222822.98	14548.314	-208274.666
4612	12.5	9.799	-122.49		-222945.47	14548.314	-208397.156
4613	12.5	13.306	-166.327		- 223111.797	14548.314	-208563.483
4614	12.5	8.603	-107.541		- 223219.337	14548.314	-208671.023
4615	12.5	7.999	-99.99		- 223319.327	14548.314	-208771.013
4616	12.5	12.093	-151.161		- 223470.488	14548.314	-208922.175
4617	12.5	11.028	-137.846		- 223608.334	14548.314	-209060.021
4618	12.5	11.52	-144.004		- 223752.338	14548.314	-209204.024
4619	12.5	5.582	-69.777		- 223822.115	14548.314	-209273.801
4620	12.5	14.682	-183.528		- 224005.643	14548.314	-209457.329
4621	12.5	9.703	-121.285		- 224126.928	14548.314	-209578.614
4622	12.5	18.394	-229.925		- 224356.853	14548.314	-209808.539
4623	12.5	4.659	-58.237		-224415.09	14548.314	-209866.777
4624	12.5	0.857	-10.709		- 224425.799	14548.314	-209877.486
4625	12.5	2.365	-29.559		- 224455.358	14548.314	-209907.044
4627	12.5	2.802	-35.03		- 224507.236	14548.314	-209958.922
4628	12.5	5.312	-66.394		-224573.63	14548.314	-210025.316
4629	12.5	3.779	-47.241		- 224620.871	14548.314	-210072.557
4630	12.5	1.697	-21.216		- 224642.087	14548.314	-210093.773
4631	12.5	3.202	-40.02		- 224682.107	14548.314	-210133.793
4632	12.5	0.791	-9.89		- 224691.997	14548.314	-210143.684
4636	12.5	0.369	-4.616		- 224729.433	14548.314	-210181.119
4638	12.5	2.303	-28.782		- 224761.953	14548.314	-210213.639
4639	12.5	5.939	-74.238		-224836.19	14548.314	-210287.877
4640	12.5	9.806	-122.58		-224958.77	14548.314	-210410.457
4641	12.5	8.483	-106.039		- 225064.809	14548.314	-210516.495
4642	12.5	4.336	-54.199		-	14548.314	-210570.695

					225119.008		
4643	12.5	1.999	-24.986		- 225143.994	14548.314	-210595.681
4644	12.5	5.202	-65.02		- 225209.015	14548.314	-210660.701
4646	12.5	2.751	-34.388		- 225245.676	14548.314	-210697.362
4647	12.5	3.725	-46.561		- 225292.237	14548.314	-210743.923
4648	12.5	0.986	-12.331		- 225304.567	14548.314	-210756.254
4649	12.5	6.895	-86.183		-225390.75	14548.314	-210842.437
4650	12.5	2.738	-34.23		- 225424.981	14548.314	-210876.667
4652	12.5	0.127	-1.582		- 225431.712	14548.314	-210883.399
4654	12.5	7.339	-91.732		-225525.8	14548.314	-210977.487
4655	12.5	6.695	-83.683		- 225609.483	14548.314	-211061.17
4656	12.5	10.952	-136.903		- 225746.387	14548.314	-211198.073
4657	12.5	1.74	-21.756		- 225768.142	14548.314	-211219.829
4658	12.5	13.653	-170.661		- 225938.804	14548.314	-211390.49
4659	12.5	21.467	-268.337		-226207.14	14548.314	-211658.827
4660	12.5	1.493	-18.656		- 226225.797	14548.314	-211677.483
4661	12.5	13.847	-173.092		- 226398.889	14548.314	-211850.575
4664	12.395	0.063	-0.783		- 226399.904	14548.323	-211851.581
4668	12.5	0.384	-4.798		- 226409.975	14548.323	-211861.652
4672	12.5	1.755	-21.932		- 226444.244	14548.327	-211895.917
4674	12.5	2.104	-26.299		- 226486.438	14548.327	-211938.111
4675	12.5	3.882	-48.523		- 226534.961	14548.327	-211986.633
4676	12.5	5.989	-74.866		- 226609.827	14548.327	-212061.499
4677	12.5	2.273	-28.418		- 226638.244	14548.327	-212089.917
4678	12.5	12.913	-161.409		- 226799.653	14548.327	-212251.326
4679	12.5	11.103	-138.784		- 226938.437	14548.327	-212390.11
4680	12.5	4.421	-55.262		- 226993.699	14548.327	-212445.372
4681	12.5	1.838	-22.975		- 227016.674	14548.327	-212468.347
4683	12.5	8.647	-108.091		- 227134.507	14548.327	-212586.18
4684	12.5	1.174	-14.672		- 227149.179	14548.327	-212600.852

4688	12.5	1.051	-13.135		- 227189.337	14548.327	-212641.01
4689	12.5	1.925	-24.064		- 227213.402	14548.327	-212665.074
4692	12.5	3.425	-42.808		- 227278.556	14548.327	-212730.229
4693	12.5	2.217	-27.719		- 227306.275	14548.327	-212757.947
4695	12.5	5.374	-67.175		- 227376.556	14548.327	-212828.228
4696	12.5	11.593	-144.911		- 227521.466	14548.327	-212973.139
4697	12.5	4.987	-62.343		- 227583.809	14548.327	-213035.482
4698	12.5	6.869	-85.863		- 227669.672	14548.327	-213121.345
4699	12.5	9.589	-119.861		- 227789.533	14548.327	-213241.206
4700	12.5	11.969	-149.608		- 227939.142	14548.327	-213390.814
4701	12.5	7.774	-97.176		- 228036.318	14548.327	-213487.991
4702	12.5	13.269	-165.857		- 228202.175	14548.327	-213653.848
4703	12.5	13.692	-171.149		- 228373.324	14548.327	-213824.997
4704	12.5	18.23	-227.87		- 228601.194	14548.327	-214052.867
4705	12.5	10.441	-130.518		- 228731.711	14548.327	-214183.384
4706	12.5	5.009	-62.618		- 228794.329	14548.327	-214246.002
4707	12.5	13.201	-165.018		- 228959.347	14548.327	-214411.02
4708	12.5	8.872	-110.906		- 229070.253	14548.327	-214521.925
4711	12.5	15.553	-194.417		- 229268.763	14548.327	-214720.436
4712	12.5	20.623	-257.784		- 229526.547	14548.327	-214978.22
4713	12.5	14.556	-181.948		- 229708.495	14548.327	-215160.167
4714	12.5	15.354	-191.919		- 229900.414	14548.327	-215352.087
4715	12.5	18.394	-229.926		-230130.34	14548.327	-215582.013
4716	12.5	21.732	-271.656		- 230401.996	14548.327	-215853.668
4717	12.5	16.372	-204.647		- 230606.642	14548.327	-216058.315
4718	12.5	24.153	-301.918		-230908.56	14548.327	-216360.233
4719	12.5	18.944	-236.805		- 231145.365	14548.327	-216597.038
4720	12.5	13.255	-165.682		- 231311.048	14548.327	-216762.72
4721	12.5	23.443	-293.032		- 231604.079	14548.327	-217055.752



4722	12.5	26.881	-336.01		-231940.09	14548.327	-217391.762
4723	12.5	26.989	-337.36		- 232277.449	14548.327	-217729.122
4724	12.5	24.985	-312.318		- 232589.768	14548.327	-218041.44
4725	12.5	26.706	-333.828		- 232923.595	14548.327	-218375.268
4726	12.5	34.599	-432.487		- 233356.082	14548.327	-218807.755
4727	12.5	31.955	-399.44		- 233755.522	14548.327	-219207.195
4728	12.5	30.371	-379.642		- 234135.164	14548.327	-219586.837
4729	12.5	23.345	-291.815		- 234426.979	14548.327	-219878.652
4730	12.5	15.114	-188.93		- 234615.909	14548.327	-220067.582
4731	12.5	22.943	-286.782		- 234902.691	14548.327	-220354.364
4732	12.5	19.958	-249.469		-235152.16	14548.327	-220603.833
4733	12.5	22.281	-278.509		- 235430.669	14548.327	-220882.342
4734	12.5	24.302	-303.776		- 235734.445	14548.327	-221186.118
4735	12.5	24.122	-301.52		- 236035.965	14548.327	-221487.638
4736	12.5	20.931	-261.638		- 236297.604	14548.327	-221749.277
4737	12.5	22.776	-284.703		- 236582.307	14548.327	-222033.979
4738	12.5	24.458	-305.726		- 236888.032	14548.327	-222339.705
4739	12.5	24.236	-302.951		- 237190.984	14548.327	-222642.656
4740	12.5	17.35	-216.881		- 237407.865	14548.327	-222859.537
4741	12.5	26.322	-329.028		- 237736.892	14548.327	-223188.565
4742	12.5	30.293	-378.667		-238115.56	14548.327	-223567.232
4743	12.5	32.935	-411.687		- 238527.246	14548.327	-223978.919
4744	12.5	35.173	-439.662		- 238966.908	14548.327	-224418.581
4745	12.5	34.629	-432.856		- 239399.764	14548.327	-224851.437
4746	12.5	31.336	-391.702		- 239791.466	14548.327	-225243.139
4747	12.5	33.435	-417.942		- 240209.408	14548.327	-225661.081
4748	12.5	35.463	-443.282		-240652.69	14548.327	-226104.363
4749	12.5	35.841	-448.018		- 241100.708	14548.327	-226552.381
4750	12.5	35.414	-442.675		- 241543.383	14548.327	-226995.056
4751	12.5	35.141	-439.265		- 241982.648	14548.327	-227434.321

4752	12.5	27.765	-347.065		- 242329.714	14548.327	-227781.387
4753	12.5	35.173	-439.663		- 242769.377	14548.327	-228221.05
4754	12.5	28.675	-358.443		-243127.82	14548.327	-228579.492
4755	12.5	25.777	-322.211		-243450.03	14548.327	-228901.703
4756	12.5	15.529	-194.11		-243644.14	14548.327	-229095.813
4757	12.5	35.713	-446.416		- 244090.556	14548.327	-229542.229
4758	12.5	11.183	-139.788		- 244230.344	14548.327	-229682.017
4760	12.5	6.945	-86.809		- 244317.153	14548.333	-229768.819
4761	12.5	2.526	-31.57		- 244348.722	14548.333	-229800.389
4762	12.5	4.101	-51.261		- 244399.983	14548.333	-229851.65
4763	12.5	11.867	-148.333		- 244548.316	14548.333	-229999.983
4764	12.5	12.505	-156.315		- 244704.631	14548.333	-230156.298
4765	12.5	9.716	-121.444		- 244826.075	14548.333	-230277.742
4766	12.5	15.066	-188.327		- 245014.402	14548.333	-230466.069
4767	12.5	12.26	-153.246		- 245167.648	14548.333	-230619.315
4768	12.5	2.62	-32.753		- 245200.401	14548.333	-230652.068
4769	12.5	13.859	-173.234		- 245373.635	14548.333	-230825.302
4770	12.5	16.364	-204.545		-245578.18	14548.333	-231029.847
4771	12.5	19.31	-241.378		- 245819.559	14548.333	-231271.226
4772	12.5	23.116	-288.953		- 246108.512	14548.333	-231560.179
4773	12.5	21.773	-272.158		-246380.67	14548.333	-231832.337
4774	12.5	17.452	-218.149		- 246598.819	14548.333	-232050.486
4775	12.5	20.487	-256.092		- 246854.911	14548.333	-232306.578
4776	12.5	24.688	-308.598		- 247163.509	14548.333	-232615.176
4777	12.5	25.657	-320.707		- 247484.216	14548.333	-232935.883
4778	12.5	23.445	-293.062		- 247777.278	14548.333	-233228.945
4779	12.5	22.52	-281.498		- 248058.777	14548.333	-233510.443
4780	12.5	14.357	-179.461		- 248238.237	14548.333	-233689.904
4781	12.5	27.572	-344.65		- 248582.887	14548.333	-234034.554
4782	12.5	7.771	-97.134		- 248680.022	14548.333	-234131.688
4783	12.5	13.543	-169.293		-	14548.333	-234300.981

					248849.314		
4784	12.5	12.282	-153.523		- 249002.838	14548.333	-234454.505
4785	12.5	12.483	-156.032		-249158.87	14548.333	-234610.537
4786	12.5	15.714	-196.424		- 249355.294	14548.333	-234806.961
4787	12.5	14.106	-176.321		- 249531.615	14548.333	-234983.282
4788	12.5	12.25	-153.128		- 249684.743	14548.333	-235136.41
4789	12.5	12.263	-153.286		- 249838.029	14548.333	-235289.696
4790	12.5	16.347	-204.336		- 250042.365	14548.333	-235494.032
4791	12.5	14.314	-178.927		- 250221.292	14548.333	-235672.959
4792	12.5	10.105	-126.309		- 250347.602	14548.333	-235799.269
4793	12.5	19.286	-241.073		- 250588.675	14548.333	-236040.342
4794	12.5	23.271	-290.885		-250879.56	14548.333	-236331.227
4795	12.5	23.756	-296.947		- 251176.507	14548.333	-236628.174
4796	12.5	26.41	-330.124		- 251506.631	14548.333	-236958.298
4797	12.5	25.01	-312.627		- 251819.258	14548.333	-237270.924
4798	12.5	23.584	-294.798		- 252114.056	14548.333	-237565.722
4799	12.5	23.642	-295.524		- 252409.579	14548.333	-237861.246
4800	12.5	29.976	-374.699		- 252784.278	14548.333	-238235.945
4801	12.5	32.484	-406.05		- 253190.328	14548.333	-238641.995
4802	12.5	27.153	-339.408		- 253529.736	14548.333	-238981.403
4803	12.5	25.33	-316.622		- 253846.358	14548.333	-239298.025
4804	12.5	21.211	-265.139		- 254111.498	14548.333	-239563.164
4805	12.5	28.95	-361.879		- 254473.376	14548.333	-239925.043
4806	12.5	21.468	-268.356		- 254741.732	14548.333	-240193.399
4807	12.5	18.6	-232.496		- 254974.228	14548.333	-240425.895
4808	12.5	6.371	-79.638		- 255053.866	14548.333	-240505.533
4809	12.5	32.276	-403.456		- 255457.322	14548.333	-240908.989
4810	12.5	26.877	-335.965		- 255793.287	14548.333	-241244.954
4811	12.5	29.617	-370.215		- 256163.502	14548.333	-241615.169
4812	12.5	33.916	-423.956		-	14548.333	-242039.124

					256587.458		
4813	12.5	32.218	-402.72		- 256990.178	14548.333	-242441.845
4814	12.5	34.376	-429.699		- 257419.877	14548.333	-242871.544
4815	12.5	27.185	-339.814		- 257759.691	14548.333	-243211.358
4816	12.5	35.509	-443.858		- 258203.549	14548.333	-243655.216
4817	12.5	33.114	-413.928		- 258617.477	14548.333	-244069.144
4818	12.5	30.832	-385.397		- 259002.875	14548.333	-244454.542
4819	12.5	35.307	-441.336		- 259444.211	14548.333	-244895.878
4820	12.5	35.825	-447.809		- 259892.019	14548.333	-245343.686
4821	12.5	36.056	-450.705		- 260342.725	14548.333	-245794.392
4822	12.5	36.422	-455.281		- 260798.006	14548.333	-246249.672
4823	12.5	36.155	-451.938		- 261249.944	14548.333	-246701.611
4824	12.5	35.818	-447.731		- 261697.675	14548.333	-247149.341
4825	12.5	35.947	-449.335		-262147.01	14548.333	-247598.677
4826	12.5	36.604	-457.554		- 262604.564	14548.333	-248056.231
4827	12.5	36.791	-459.883		- 263064.447	14548.333	-248516.114
4828	12.5	36.425	-455.307		- 263519.754	14548.333	-248971.421
4829	12.5	36.341	-454.258		- 263974.012	14548.333	-249425.679
4830	12.5	35.48	-443.495		- 264417.507	14548.333	-249869.174
4831	12.5	36.319	-453.99		- 264871.497	14548.333	-250323.164
4832	12.5	33.945	-424.309		- 265295.806	14548.333	-250747.473
4833	12.5	35.307	-441.337		- 265737.143	14548.333	-251188.81
4834	12.5	35.38	-442.249		- 266179.391	14548.333	-251631.058
4835	12.5	35.523	-444.039		- 266623.431	14548.333	-252075.097
4836	12.5	35.982	-449.774		- 267073.205	14548.333	-252524.872
4837	12.5	35.81	-447.622		- 267520.827	14548.333	-252972.494
4838	12.5	35.335	-441.692		- 267962.519	14548.333	-253414.186
4839	12.5	35.416	-442.703		- 268405.223	14548.333	-253856.89
4840	12.5	35.943	-449.289		- 268854.512	14548.333	-254306.179

4841	12.5	35.824	-447.801		- 269302.313	14548.333	-254753.98
4842	12.5	34.761	-434.511		- 269736.824	14548.333	-255188.49
4843	12.5	36.273	-453.412		- 270190.236	14548.333	-255641.903
4844	12.5	36.693	-458.66		- 270648.896	14548.333	-256100.563
4845	12.5	36.814	-460.181		- 271109.077	14548.333	-256560.743
4846	12.5	37.152	-464.401		- 271573.477	14548.333	-257025.144
4847	12.5	37.01	-462.628		- 272036.106	14548.333	-257487.772
4848	12.5	36.7	-458.753		- 272494.858	14548.333	-257946.525
4849	12.5	36.837	-460.456		- 272955.315	14548.333	-258406.981
4850	12.5	37.387	-467.34		- 273422.654	14548.333	-258874.321
4851	12.5	37.546	-469.322		- 273891.976	14548.333	-259343.643
4852	12.5	37.136	-464.199		- 274356.175	14548.333	-259807.842
4853	12.5	37.054	-463.177		- 274819.352	14548.333	-260271.019
4854	12.5	36.423	-455.284		- 275274.636	14548.333	-260726.303
4855	12.5	37.213	-465.162		- 275739.798	14548.333	-261191.465
4856	12.5	36.416	-455.195		- 276194.994	14548.333	-261646.661
4857	12.5	36.269	-453.36		- 276648.354	14548.333	-262100.021
4858	12.5	32.036	-400.448		- 277048.801	14548.333	-262500.468
4859	12.5	36.826	-460.323		- 277509.124	14548.333	-262960.791
4860	12.5	34.921	-436.519		- 277945.643	14548.333	-263397.31
4861	12.5	24.348	-304.348		-278249.99	14548.333	-263701.657
4863	12.5	37.599	-469.991		- 278728.226	14548.333	-264179.892
4864	12.5	33.756	-421.944		-279150.17	14548.333	-264601.836
4865	12.5	34.426	-430.329		- 279580.499	14548.333	-265032.165
4866	12.5	34.333	-429.164		- 280009.663	14548.333	-265461.33
4867	12.5	33.733	-421.662		- 280431.325	14548.333	-265882.991
4868	12.5	35.269	-440.865		-280872.19	14548.333	-266323.857
4869	12.5	35.328	-441.598		- 281313.789	14548.333	-266765.455
4870	12.5	34.758	-434.477		- 281748.265	14548.333	-267199.932
4871	12.5	35.105	-438.808		-	14548.333	-267638.739

					282187.073		
4872	12.5	34.563	-432.04		- 282619.113	14548.333	-268070.78
4873	12.5	32.026	-400.319		- 283019.432	14548.333	-268471.099
4874	12.5	33.474	-418.427		- 283437.859	14548.333	-268889.526
4875	12.5	33.286	-416.075		- 283853.934	14548.333	-269305.601
4876	12.5	32.279	-403.481		- 284257.415	14548.333	-269709.082
4877	12.5	34.107	-426.337		- 284683.752	14548.333	-270135.419
4878	12.5	35.198	-439.978		- 285123.731	14548.333	-270575.398
4879	12.5	33.591	-419.886		- 285543.617	14548.333	-270995.284
4880	12.5	34.75	-434.378		- 285977.994	14548.333	-271429.661
4881	12.5	34.988	-437.354		- 286415.348	14548.333	-271867.015
4882	12.5	34.006	-425.081		- 286840.429	14548.333	-272292.096
4883	12.5	33.784	-422.304		- 287262.733	14548.333	-272714.399
4884	12.5	33.138	-414.222		- 287676.955	14548.333	-273128.622
4885	12.5	35.422	-442.77		- 288119.724	14548.333	-273571.391
4886	12.5	32.491	-406.132		- 288525.857	14548.333	-273977.524
4887	12.5	35.609	-445.111		- 288970.968	14548.333	-274422.635
4888	12.5	36.077	-450.965		- 289421.933	14548.333	-274873.6
4889	12.5	36.259	-453.24		- 289875.173	14548.333	-275326.84
4890	12.5	35.64	-445.503		- 290320.677	14548.333	-275772.344
4891	12.5	36.135	-451.682		- 290772.359	14548.333	-276224.026
4892	12.5	36.481	-456.01		- 291228.369	14548.333	-276680.036
4893	12.5	36.777	-459.717		- 291688.087	14548.333	-277139.754
4894	12.5	36.415	-455.189		- 292143.275	14548.333	-277594.942
4895	12.5	35.819	-447.733		- 292591.008	14548.333	-278042.675
4896	12.5	36.608	-457.595		- 293048.603	14548.333	-278500.27
4897	12.5	35.427	-442.84		- 293491.443	14548.333	-278943.11
4898	12.5	36.352	-454.399		- 293945.842	14548.333	-279397.509
4899	12.5	36.255	-453.193		-	14548.333	-279850.702

					294399.035		
4900	12.5	35.189	-439.864		- 294838.899	14548.333	-280290.566
4901	12.5	36.703	-458.793		- 295297.692	14548.333	-280749.358
4902	12.5	37.311	-466.387		- 295764.079	14548.333	-281215.746
4903	12.5	36.661	-458.265		- 296222.344	14548.333	-281674.011
4904	12.5	37.508	-468.852		- 296691.197	14548.333	-282142.863
4905	12.5	37.427	-467.842		- 297159.038	14548.333	-282610.705
4906	12.5	36.741	-459.266		- 297618.305	14548.333	-283069.972
4907	12.5	36.338	-454.222		- 298072.526	14548.333	-283524.193
4908	12.5	36.321	-454.018		- 298526.545	14548.333	-283978.212
4909	12.5	37.089	-463.611		- 298990.156	14548.333	-284441.823
4910	12.5	35.547	-444.342		- 299434.498	14548.333	-284886.165
4911	12.5	35.622	-445.272		-299879.77	14548.333	-285331.437
4912	12.5	34.733	-434.166		- 300313.936	14548.333	-285765.603
4913	12.5	29.087	-363.594		-300677.53	14548.333	-286129.196
4914	12.5	31.006	-387.574		- 301065.104	14548.333	-286516.771
4915	12.5	29.194	-364.93		- 301430.034	14548.333	-286881.701
4916	12.5	27.197	-339.96		- 301769.994	14548.333	-287221.661
4917	12.5	31.056	-388.202		- 302158.196	14548.333	-287609.862
4918	12.5	32.896	-411.197		- 302569.393	14548.333	-288021.06
4919	12.5	31.352	-391.896		- 302961.289	14548.333	-288412.956
4920	12.5	29.413	-367.662		- 303328.951	14548.333	-288780.618
4921	12.5	32.142	-401.776		- 303730.727	14548.333	-289182.394
4922	12.5	28.511	-356.384		- 304087.112	14548.333	-289538.779
4923	12.5	24.488	-306.097		- 304393.209	14548.333	-289844.876
4924	12.5	26.433	-330.413		- 304723.622	14548.333	-290175.289
4925	12.5	25.182	-314.778		-305038.4	14548.333	-290490.067
4926	12.5	23.259	-290.731		- 305329.132	14548.333	-290780.798
4927	12.5	25.532	-319.146		- 305648.278	14548.333	-291099.944
4928	12.5	28.665	-358.315		- 306006.593	14548.333	-291458.259

4929	12.5	24.226	-302.827		-306309.42	14548.333	-291761.087
4930	12.5	23.865	-298.315		- 306607.735	14548.333	-292059.402
4931	12.5	27.426	-342.828		- 306950.563	14548.333	-292402.23
4932	12.5	26.777	-334.709		- 307285.272	14548.333	-292736.939
4933	12.5	27.277	-340.969		- 307626.241	14548.333	-293077.907
4934	12.5	21.724	-271.553		- 307897.793	14548.333	-293349.46
4935	12.5	30.002	-375.022		- 308272.816	14548.333	-293724.483
4936	12.5	25.72	-321.495		- 308594.311	14548.333	-294045.977
4937	12.5	31.594	-394.926		- 308989.237	14548.333	-294440.903
4938	12.5	34.645	-433.061		- 309422.297	14548.333	-294873.964
4939	12.5	33.326	-416.575		- 309838.872	14548.333	-295290.539
4940	12.5	30.248	-378.104		- 310216.976	14548.333	-295668.643
4941	12.5	34.756	-434.447		- 310651.424	14548.333	-296103.09
4942	12.5	36.214	-452.671		- 311104.094	14548.333	-296555.761
4943	12.5	35.042	-438.025		- 311542.119	14548.333	-296993.786
4944	12.5	33.462	-418.278		- 311960.397	14548.333	-297412.064
4945	12.5	35.46	-443.248		- 312403.645	14548.333	-297855.312
4946	12.5	32.625	-407.81		- 312811.455	14548.333	-298263.122
4947	12.5	27.763	-347.042		- 313158.497	14548.333	-298610.164
4948	12.5	28.965	-362.067		- 313520.564	14548.333	-298972.231
4949	12.5	30.749	-384.369		- 313904.933	14548.333	-299356.6
4950	12.5	26.23	-327.872		- 314232.805	14548.333	-299684.472
4951	12.5	29.7	-371.244		- 314604.049	14548.333	-300055.715
4952	12.5	32.987	-412.332		-315016.38	14548.333	-300468.047
4953	12.5	26.628	-332.854		- 315349.234	14548.333	-300800.901
4954	12.5	28.902	-361.271		- 315710.505	14548.333	-301162.172
4955	12.5	30.439	-380.491		- 316090.996	14548.333	-301542.663
4956	12.5	31.147	-389.332		- 316480.328	14548.333	-301931.995
4957	12.5	31.594	-394.924		- 316875.252	14548.333	-302326.919



4958	12.5	25.889	-323.607		- 317198.859	14548.333	-302650.526
4959	12.5	33.961	-424.512		- 317623.371	14548.333	-303075.038
4960	12.5	32.973	-412.159		-318035.53	14548.333	-303487.197
4961	12.5	33.841	-423.016		- 318458.546	14548.333	-303910.213
4962	12.5	23.436	-292.949		- 318751.495	14548.333	-304203.162
4963	12.5	37.162	-464.531		- 319216.026	14548.333	-304667.693
4964	12.5	30.874	-385.93		- 319601.956	14548.333	-305053.623
4965	12.5	37.103	-463.785		- 320065.741	14548.333	-305517.408
4966	12.5	37.05	-463.127		- 320528.867	14548.333	-305980.534
4967	12.5	37.383	-467.289		- 320996.156	14548.333	-306447.823
4968	12.5	37.427	-467.833		- 321463.989	14548.333	-306915.656
4969	12.5	37.322	-466.527		- 321930.516	14548.333	-307382.182
4970	12.5	37.469	-468.365		-322398.88	14548.333	-307850.547
4971	12.5	37.877	-473.464		- 322872.344	14548.333	-308324.011
4972	12.5	37.7	-471.247		- 323343.592	14548.333	-308795.258
4973	12.5	36.808	-460.101		- 323803.693	14548.333	-309255.36
4974	12.5	37.958	-474.476		- 324278.168	14548.333	-309729.835
4975	12.5	37.788	-472.356		- 324750.524	14548.333	-310202.191
4976	12.5	38.086	-476.069		- 325226.594	14548.333	-310678.26
4977	12.5	38.321	-479.014		- 325705.607	14548.333	-311157.274
4978	12.5	37.842	-473.03		- 326178.637	14548.333	-311630.304
4979	12.5	38.639	-482.983		-326661.62	14548.333	-312113.287
4980	12.5	38.709	-483.863		- 327145.483	14548.333	-312597.15
4981	12.5	38.805	-485.066		- 327630.549	14548.333	-313082.216
4982	12.5	38.44	-480.503		- 328111.052	14548.333	-313562.719
4983	12.5	39.01	-487.623		- 328598.675	14548.333	-314050.342
4984	12.5	38.4	-480		- 329078.675	14548.333	-314530.342
4985	12.5	37.88	-473.503		- 329552.178	14548.333	-315003.845
4986	12.5	37.279	-465.986		- 330018.165	14548.333	-315469.831
4987	12.5	38.318	-478.977		-	14548.333	-315948.808

					330497.142		
4988	12.5	37.646	-470.569		- 330967.711	14548.333	-316419.377
4989	12.5	38.171	-477.139		- 331444.849	14548.333	-316896.516
4990	12.5	37.807	-472.589		- 331917.438	14548.333	-317369.105
4991	12.5	38.268	-478.356		- 332395.794	14548.333	-317847.46
4992	12.5	38.631	-482.89		- 332878.683	14548.333	-318330.35
4993	12.5	38.074	-475.926		-333354.61	14548.333	-318806.276
4994	12.5	38.211	-477.64		-333832.25	14548.333	-319283.916
4995	12.5	38.634	-482.926		- 334315.176	14548.333	-319766.842
4996	12.5	38.572	-482.152		- 334797.328	14548.333	-320248.995
4997	12.5	37.567	-469.586		- 335266.914	14548.333	-320718.581
4998	12.5	38.971	-487.136		-335754.05	14548.333	-321205.717
4999	12.5	39.303	-491.289		- 336245.339	14548.333	-321697.006
5000	12.5	39.001	-487.517		- 336732.856	14548.333	-322184.523
5001	12.5	39.261	-490.759		- 337223.616	14548.333	-322675.282
5002	12.5	39.297	-491.213		- 337714.828	14548.333	-323166.495
5003	12.5	39.6	-494.998		- 338209.826	14548.333	-323661.493
5004	12.5	39.768	-497.104		-338706.93	14548.333	-324158.597
5005	12.5	39.591	-494.893		- 339201.823	14548.333	-324653.489
5006	12.5	39.921	-499.009		- 339700.832	14548.333	-325152.499
5007	12.5	40.183	-502.285		- 340203.117	14548.333	-325654.784
5008	12.5	39.566	-494.575		- 340697.692	14548.333	-326149.358
5009	12.5	39.004	-487.552		- 341185.243	14548.333	-326636.91
5010	12.5	40.142	-501.772		- 341687.016	14548.333	-327138.682
5011	12.5	39.214	-490.169		- 342177.185	14548.333	-327628.851
5012	12.5	37.707	-471.344		- 342648.528	14548.333	-328100.195
5013	12.5	37.215	-465.186		- 343113.715	14548.333	-328565.382
5014	12.5	38.813	-485.16		- 343598.875	14548.333	-329050.542
5015	12.5	35.34	-441.746		- 344040.621	14548.333	-329492.288
5016	12.5	37.72	-471.496		- 344512.117	14548.333	-329963.784
5017	12.5	36.908	-461.351		-	14548.333	-330425.135

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5018	12.5	34.373	-429.658		- 345403.126	14548.333	-330854.793
5019	12.5	37.966	-474.581		- 345877.707	14548.333	-331329.374
5020	12.5	39.145	-489.31		- 346367.017	14548.333	-331818.684
5021	12.5	38.786	-484.826		- 346851.843	14548.333	-332303.51
5022	12.5	37.394	-467.42		- 347319.263	14548.333	-332770.93
5023	12.5	38.244	-478.045		- 347797.308	14548.333	-333248.975
5024	12.5	37.487	-468.584		- 348265.893	14548.333	-333717.559
5025	12.5	32.017	-400.217		-348666.11	14548.333	-334117.777
5026	12.5	33.533	-419.162		- 349085.272	14548.333	-334536.939
5027	12.5	32.433	-405.409		- 349490.681	14548.333	-334942.347
5028	12.5	29.245	-365.557		- 349856.237	14548.333	-335307.904
5029	12.5	35.806	-447.573		- 350303.811	14548.333	-335755.478
5030	12.5	35.828	-447.854		- 350751.665	14548.333	-336203.332
5031	12.5	33.117	-413.96		- 351165.625	14548.333	-336617.292
5032	12.5	36.28	-453.498		- 351619.123	14548.333	-337070.79
5033	12.5	36.866	-460.825		- 352079.948	14548.333	-337531.615
5034	12.5	33.668	-420.85		- 352500.798	14548.333	-337952.464
5035	12.5	36.417	-455.214		- 352956.011	14548.333	-338407.678
5036	12.5	31.926	-399.077		- 353355.088	14548.333	-338806.755
5037	12.5	38.888	-486.103		- 353841.191	14548.333	-339292.858
5038	12.5	36.364	-454.545		- 354295.737	14548.333	-339747.403
5039	12.5	39.479	-493.487		- 354789.224	14548.333	-340240.89
5040	12.5	40.184	-502.301		- 355291.525	14548.333	-340743.192
5041	12.5	40.35	-504.378		- 355795.903	14548.333	-341247.57
5042	12.5	39.371	-492.143		- 356288.045	14548.333	-341739.712
5043	12.5	40.7	-508.753		- 356796.798	14548.333	-342248.465
5044	12.5	40.922	-511.519		- 357308.318	14548.333	-342759.985
5045	12.5	40.7	-508.744		- 357817.062	14548.333	-343268.729

5046	12.5	40.414	-505.179		- 358322.241	14548.333	-343773.908
5047	12.5	41.233	-515.409		-358837.65	14548.333	-344289.317
5048	12.5	40.526	-506.579		- 359344.229	14548.333	-344795.896
5049	12.5	40.021	-500.267		- 359844.496	14548.333	-345296.163
5050	12.5	39.718	-496.469		- 360340.966	14548.333	-345792.632
5051	12.5	37.318	-466.479		- 360807.445	14548.333	-346259.112
5052	12.5	39.159	-489.482		- 361296.927	14548.333	-346748.594
5053	12.5	38.148	-476.847		- 361773.774	14548.333	-347225.441
5054	12.5	36.504	-456.298		- 362230.072	14548.333	-347681.738
5055	12.5	39.793	-497.415		- 362727.487	14548.333	-348179.154
5056	12.5	40.983	-512.283		-363239.77	14548.333	-348691.437
5057	12.5	37.953	-474.415		- 363714.185	14548.333	-349165.852
5058	12.5	39.537	-494.216		- 364208.401	14548.333	-349660.067
5059	12.5	40.631	-507.883		- 364716.284	14548.333	-350167.951
5060	12.5	39.764	-497.05		- 365213.334	14548.333	-350665.001
5061	12.5	39.013	-487.663		- 365700.997	14548.333	-351152.664
5062	12.5	36.786	-459.83		- 366160.828	14548.333	-351612.495
5063	12.5	40.913	-511.415		- 366672.243	14548.333	-352123.91
5064	12.5	39.674	-495.924		- 367168.166	14548.333	-352619.833
5065	12.5	39.39	-492.381		- 367660.547	14548.333	-353112.214
5066	12.5	35.044	-438.05		- 368098.598	14548.333	-353550.265
5067	12.5	40.548	-506.854		- 368605.452	14548.333	-354057.118
5068	12.5	36.786	-459.821		- 369065.273	14548.333	-354516.94
5069	12.5	36.256	-453.204		- 369518.477	14548.333	-354970.144
5070	12.5	28.154	-351.925		- 369870.402	14548.333	-355322.069
5071	12.5	37.882	-473.529		- 370343.932	14548.333	-355795.598
5072	12.5	19.929	-249.115		- 370593.046	14548.333	-356044.713
5073	12.5	16.971	-212.134		-370805.18	14548.333	-356256.847
5074	12.5	21.704	-271.302		- 371076.482	14548.333	-356528.149
5075	12.5	23.452	-293.147		-371369.63	14548.333	-356821.297

5076	12.5	20.565	-257.059		- 371626.688	14548.333	-357078.355
5077	12.5	21.879	-273.491		- 371900.179	14548.333	-357351.846
5078	12.5	23.801	-297.511		-372197.69	14548.333	-357649.357
5079	12.5	23.314	-291.426		- 372489.117	14548.333	-357940.783
5080	12.5	14.613	-182.667		- 372671.784	14548.333	-358123.451
5081	12.5	25.789	-322.363		- 372994.147	14548.333	-358445.814
5082	12.5	30.741	-384.261		- 373378.408	14548.333	-358830.075
5083	12.5	27.865	-348.309		- 373726.717	14548.333	-359178.384
5084	12.5	32.81	-410.125		- 374136.842	14548.333	-359588.509
5085	12.5	34.732	-434.149		- 374570.991	14548.333	-360022.658
5086	12.5	34.644	-433.046		- 375004.037	14548.333	-360455.704
5087	12.5	33.054	-413.172		- 375417.209	14548.333	-360868.876
5088	12.5	35.088	-438.603		- 375855.812	14548.333	-361307.479
5089	12.5	34.822	-435.281		- 376291.093	14548.333	-361742.76
5090	12.5	34.692	-433.649		- 376724.742	14548.333	-362176.409
5091	12.5	31.45	-393.121		- 377117.864	14548.333	-362569.531
5092	12.5	25.806	-322.573		- 377440.436	14548.333	-362892.103
5093	12.5	35.196	-439.946		- 377880.383	14548.333	-363332.049
5094	12.5	28.574	-357.18		- 378237.563	14548.333	-363689.23
5095	12.5	25.637	-320.46		- 378558.022	14548.333	-364009.689
5096	12.5	26.643	-333.039		- 378891.062	14548.333	-364342.729
5097	12.5	24.282	-303.521		- 379194.583	14548.333	-364646.25
5098	12.5	29.602	-370.019		- 379564.603	14548.333	-365016.269
5099	12.5	32.103	-401.284		- 379965.887	14548.333	-365417.554
5100	12.5	27.535	-344.193		-380310.08	14548.333	-365761.747
5101	12.5	30.365	-379.559		- 380689.638	14548.333	-366141.305
5102	12.5	33.477	-418.468		- 381108.107	14548.333	-366559.774
5103	12.5	32.727	-409.082		- 381517.189	14548.333	-366968.856
5104	12.5	22.868	-285.844		- 381803.033	14548.333	-367254.7

5105	12.5	33.393	-417.415		- 382220.449	14548.333	-367672.115
5106	12.5	34.967	-437.091		-382657.54	14548.333	-368109.206
5107	12.5	34.462	-430.78		- 383088.319	14548.333	-368539.986
5108	12.5	34.486	-431.071		-383519.39	14548.333	-368971.057
5109	12.5	35.185	-439.809		- 383959.199	14548.333	-369410.866
5110	12.5	35.017	-437.717		- 384396.916	14548.333	-369848.583
5111	12.5	34.797	-434.968		- 384831.884	14548.333	-370283.551
5112	12.5	35.495	-443.686		-385275.57	14548.333	-370727.237
5113	12.5	35.325	-441.558		- 385717.128	14548.333	-371168.795
5114	12.5	35.352	-441.898		- 386159.026	14548.333	-371610.692
5115	12.5	34.765	-434.567		- 386593.592	14548.333	-372045.259
5116	12.5	33.444	-418.055		- 387011.648	14548.333	-372463.314
5117	12.5	35.69	-446.126		- 387457.774	14548.333	-372909.441
5118	12.5	34.31	-428.873		- 387886.647	14548.333	-373338.314
5119	12.5	23.506	-293.819		- 388180.467	14548.333	-373632.133
5120	12.5	18.42	-230.255		- 388410.721	14548.333	-373862.388
5121	12.5	35.421	-442.761		- 388853.483	14548.333	-374305.149
5122	12.5	36.244	-453.046		- 389306.528	14548.333	-374758.195
5123	12.5	35.812	-447.656		- 389754.184	14548.333	-375205.851
5124	12.5	36.381	-454.758		- 390208.943	14548.333	-375660.609
5125	12.5	36.702	-458.771		- 390667.714	14548.333	-376119.381
5126	12.5	36.17	-452.119		- 391119.833	14548.333	-376571.5
5127	12.5	36.289	-453.607		-391573.44	14548.333	-377025.107
5128	12.5	36.808	-460.1		-392033.54	14548.333	-377485.207
5129	12.5	36.691	-458.635		- 392492.175	14548.333	-377943.842
5130	12.5	35.453	-443.163		- 392935.338	14548.333	-378387.005
5131	12.5	36.882	-461.026		- 393396.364	14548.333	-378848.031
5132	12.5	37.392	-467.405		-393863.77	14548.333	-379315.437
5133	12.5	37.086	-463.574		- 394327.344	14548.333	-379779.011
5134	12.5	37.322	-466.521		- 394793.865	14548.333	-380245.531
5135	12.5	37.812	-472.653		- 395266.518	14548.333	-380718.185

5136	12.5	37.288	-466.106		- 395732.624	14548.333	-381184.291
5137	12.5	37.096	-463.696		-396196.32	14548.333	-381647.987
5138	12.5	37.926	-474.08		-396670.4	14548.333	-382122.067
5139	12.5	37.626	-470.322		- 397140.722	14548.333	-382592.388
5140	12.5	37.073	-463.415		- 397604.136	14548.333	-383055.803
5141	12.5	37.119	-463.982		- 398068.118	14548.333	-383519.785
5142	12.5	36.88	-460.994		- 398529.112	14548.333	-383980.779
5143	12.5	38.133	-476.659		- 399005.771	14548.333	-384457.438
5144	12.5	37.083	-463.534		- 399469.305	14548.333	-384920.972
5145	12.5	37.033	-462.907		- 399932.212	14548.333	-385383.879
5146	12.5	36.617	-457.71		- 400389.922	14548.333	-385841.589
5147	12.5	36.141	-451.761		- 400841.683	14548.333	-386293.35
5148	12.5	36.65	-458.127		-401299.81	14548.333	-386751.477
5149	12.5	37.012	-462.647		- 401762.457	14548.333	-387214.124
5150	12.5	36.405	-455.059		- 402217.516	14548.333	-387669.183
5151	12.5	36.391	-454.883		- 402672.399	14548.333	-388124.066
5152	12.5	36.836	-460.449		- 403132.848	14548.333	-388584.514
5153	12.5	36.861	-460.768		- 403593.616	14548.333	-389045.283
5154	12.5	35.759	-446.987		- 404040.603	14548.333	-389492.269
5155	12.5	37.022	-462.78		- 404503.383	14548.333	-389955.05
5156	12.5	37.084	-463.544		- 404966.927	14548.333	-390418.594
5157	12.5	37.118	-463.972		- 405430.899	14548.333	-390882.565
5158	12.5	37.121	-464.009		- 405894.908	14548.333	-391346.575
5159	12.5	37.067	-463.341		- 406358.249	14548.333	-391809.916
5160	12.5	37.071	-463.391		-406821.64	14548.333	-392273.307
5161	12.5	37.077	-463.457		- 407285.097	14548.333	-392736.764
5162	12.5	37.612	-470.147		- 407755.244	14548.333	-393206.911
5163	12.5	37.11	-463.88		- 408219.124	14548.333	-393670.791
5164	12.5	37.092	-463.647		- 408682.771	14548.333	-394134.438
5165	12.5	37.583	-469.791		- 409152.561	14548.333	-394604.228

5166	12.5	37.054	-463.18		- 409615.741	14548.333	-395067.408
5167	12.5	38.204	-477.556		- 410093.297	14548.333	-395544.964
5168	12.5	37.099	-463.736		- 410557.033	14548.333	-396008.7
5169	12.5	36.058	-450.725		- 411007.758	14548.333	-396459.425
5170	12.5	35.708	-446.354		- 411454.113	14548.333	-396905.78
5171	12.5	38.561	-482.008		-411936.12	14548.333	-397387.787
5172	12.5	35.894	-448.67		- 412384.791	14548.333	-397836.457
5173	12.5	35.723	-446.539		- 412831.329	14548.333	-398282.996
5174	12.5	34.086	-426.08		- 413257.409	14548.333	-398709.076
5175	12.5	33.521	-419.014		- 413676.423	14548.333	-399128.09
5176	12.5	34.094	-426.169		- 414102.592	14548.333	-399554.259
5177	12.5	34.557	-431.96		- 414534.552	14548.333	-399986.219
5178	12.5	33.824	-422.8		- 414957.352	14548.333	-400409.019
5179	12.5	33.789	-422.367		- 415379.719	14548.333	-400831.386
5180	12.5	34.336	-429.204		- 415808.923	14548.333	-401260.59
5181	12.5	34.347	-429.338		- 416238.261	14548.333	-401689.928
5182	12.5	30.919	-386.491		- 416624.752	14548.333	-402076.419
5183	12.5	34.678	-433.473		- 417058.225	14548.333	-402509.891
5184	12.5	35.624	-445.306		- 417503.531	14548.333	-402955.197
5185	12.5	35.084	-438.546		- 417942.077	14548.333	-403393.744
5186	12.5	35.606	-445.071		- 418387.148	14548.333	-403838.815
5187	12.5	36.139	-451.742		-418838.89	14548.333	-404290.556
5188	12.5	35.854	-448.179		- 419287.068	14548.333	-404738.735
5189	12.5	35.342	-441.78		- 419728.848	14548.333	-405180.515
5190	12.5	36.352	-454.396		- 420183.245	14548.333	-405634.912
5191	12.5	36.119	-451.485		-420634.73	14548.333	-406086.397
5192	12.5	35.834	-447.92		-421082.65	14548.333	-406534.317
5193	12.5	35.34	-441.751		- 421524.401	14548.333	-406976.068
5194	12.5	34.747	-434.334		- 421958.736	14548.333	-407410.403
5195	12.5	36.61	-457.631		- 422416.366	14548.333	-407868.033



5196	12.5	34.853	-435.667		- 422852.033	14548.333	-408303.7
5197	12.5	35.077	-438.458		- 423290.491	14548.333	-408742.158
5198	12.5	34.595	-432.438		- 423722.929	14548.333	-409174.596
5199	12.5	34.024	-425.295		- 424148.224	14548.333	-409599.891
5200	12.5	34.572	-432.155		- 424580.379	14548.333	-410032.046
5201	12.5	35.105	-438.81		- 425019.189	14548.333	-410470.856
5202	12.5	34.289	-428.614		- 425447.803	14548.333	-410899.47
5203	12.5	34.29	-428.62		- 425876.423	14548.333	-411328.09
5204	12.5	34.854	-435.679		- 426312.101	14548.333	-411763.768
5205	12.5	34.835	-435.443		- 426747.545	14548.333	-412199.212
5206	12.5	33.687	-421.087		- 427168.632	14548.333	-412620.299
5207	12.5	35.189	-439.867		- 427608.499	14548.333	-413060.166
5208	12.5	36.086	-451.079		- 428059.578	14548.333	-413511.245
5209	12.5	35.587	-444.842		- 428504.419	14548.333	-413956.086
5210	12.5	35.593	-444.916		- 428949.335	14548.333	-414401.002
5211	12.5	36.34	-454.249		- 429403.584	14548.333	-414855.251
5212	12.5	36.062	-450.774		- 429854.358	14548.333	-415306.025
5213	12.5	35.813	-447.66		- 430302.018	14548.333	-415753.685
5214	12.5	36.58	-457.246		- 430759.264	14548.333	-416210.931
5215	12.5	36.331	-454.14		- 431213.404	14548.333	-416665.071
5216	12.5	36.302	-453.772		- 431667.176	14548.333	-417118.843
5217	12.5	35.815	-447.69		- 432114.866	14548.333	-417566.533
5218	12.5	35.276	-440.953		- 432555.818	14548.333	-418007.485
5219	12.5	36.628	-457.847		- 433013.665	14548.333	-418465.332
5220	12.5	35.374	-442.174		-433455.84	14548.333	-418907.507
5221	12.5	34.048	-425.603		- 433881.443	14548.333	-419333.11
5222	12.5	33.427	-417.834		- 434299.276	14548.333	-419750.943
5223	12.5	36.664	-458.305		- 434757.582	14548.333	-420209.248
5224	12.5	37.106	-463.827		-	14548.333	-420673.076

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5225	12.5	36.995	-462.432		-435683.84	14548.333	-421135.507
5226	12.5	37.094	-463.677		-	14548.333	-421599.185
					436147.518		
5227	12.5	37.084	-463.552		-436611.07	14548.333	-422062.737
5228	12.5	37.082	-463.527		-	14548.333	-422526.264
					437074.597		
5229	12.5	37.07	-463.374		-	14548.333	-422989.637
					437537.971		
5230	12.5	37.076	-463.444		-	14548.333	-423453.081
					438001.415		
5231	12.5	37.072	-463.404		-	14548.333	-423916.486
					438464.819		
5232	12.5	36.744	-459.302		-	14548.333	-424375.788
					438924.121		
5233	12.5	37.064	-463.299		-	14548.333	-424839.086
					439387.419		
5234	12.5	37.07	-463.378		-	14548.333	-425302.464
					439850.797		
5235	12.5	37.065	-463.313		-440314.11	14548.333	-425765.777
5236	12.5	37.091	-463.639		-	14548.333	-426229.416
					440777.749		
5237	12.5	37.086	-463.574		-	14548.333	-426692.99
					441241.323		
5238	12.5	37.094	-463.669		-	14548.333	-427156.659
					441704.992		
5239	12.5	37.069	-463.358		-442168.35	14548.333	-427620.017
5240	12.5	37.129	-464.108		-	14548.333	-428084.125
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5241	12.5	37.127	-464.094		-	14548.333	-428548.219
					443096.552		
5242	12.5	37.081	-463.517		-	14548.333	-429011.736
					443560.069		
5243	12.5	37.071	-463.391		-444023.46	14548.333	-429475.127
5244	12.5	37.064	-463.297		-	14548.333	-429938.424
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5245	12.5	37.15	-464.369		-	14548.333	-430402.793
					444951.126		
5246	12.5	37.063	-463.282		-	14548.333	-430866.075
					445414.408		
5247	12.5	36.999	-462.491		-	14548.333	-431328.566
					445876.899		
5248	12.5	37.085	-463.564		-	14548.333	-431792.13
					446340.463		
5249	12.5	36.941	-461.764		-	14548.333	-432253.894
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5250	12.5	37.056	-463.197		-	14548.333	-432717.091
					447265.424		
5251	12.5	37.073	-463.409		-	14548.333	-433180.499
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5252	12.5	37	-462.5		-	14548.333	-433642.999
					448191.332		
5253	12.5	36.961	-462.011		-	14548.333	-434105.01
					448653.343		
5254	12.5	37.042	-463.02		-	14548.333	-434568.03
					449116.363		

5255	12.5	37.051	-463.135		- 449579.498	14548.333	-435031.164
5256	12.5	36.691	-458.64		- 450038.137	14548.333	-435489.804
5257	12.5	37.077	-463.466		- 450501.604	14548.333	-435953.271
5258	12.5	37.076	-463.455		- 450965.058	14548.333	-436416.725
5259	12.5	37.076	-463.453		- 451428.511	14548.333	-436880.178
5260	12.5	37.077	-463.459		- 451891.971	14548.333	-437343.637
5261	12.5	37.081	-463.516		- 452355.486	14548.333	-437807.153
5262	12.5	37.074	-463.427		- 452818.913	14548.333	-438270.58
5263	12.5	37.077	-463.459		- 453282.372	14548.333	-438734.039
5264	12.5	37.071	-463.393		- 453745.765	14548.333	-439197.432
5265	12.5	37.066	-463.328		- 454209.093	14548.333	-439660.76
5266	12.5	37.074	-463.429		- 454672.522	14548.333	-440124.189
5267	12.5	37.077	-463.459		- 455135.982	14548.333	-440587.649
5268	12.5	37.068	-463.352		- 455599.334	14548.333	-441051.001
5269	12.5	37.08	-463.498		- 456062.832	14548.333	-441514.499
5270	12.5	37.063	-463.287		- 456526.119	14548.333	-441977.786
5271	12.5	36.982	-462.271		-456988.39	14548.333	-442440.057
5272	12.5	36.812	-460.152		- 457448.542	14548.333	-442900.209
5273	12.5	37.07	-463.369		- 457911.911	14548.333	-443363.578
5274	12.5	36.778	-459.725		- 458371.636	14548.333	-443823.303
5275	12.5	33.182	-414.771		- 458786.407	14548.333	-444238.074
5276	12.5	27.028	-337.851		- 459124.259	14548.333	-444575.925
5277	12.5	37.169	-464.614		- 459588.872	14548.333	-445040.539
5278	12.5	38.938	-486.727		- 460075.599	14548.333	-445527.266
5279	12.5	38.681	-483.507		- 460559.106	14548.333	-446010.773
5280	12.5	39.011	-487.632		- 461046.738	14548.333	-446498.405
5281	12.5	39.552	-494.394		- 461541.132	14548.333	-446992.799
5282	12.5	38.92	-486.495		- 462027.627	14548.333	-447479.294
5283	12.5	38.967	-487.092		-	14548.333	-447966.385

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5284	12.5	39.515	-493.934		- 463008.652	14548.333	-448460.319
5285	12.5	39.337	-491.717		- 463500.369	14548.333	-448952.036
5286	12.5	38.479	-480.984		- 463981.353	14548.333	-449433.02
5287	12.5	39.734	-496.679		- 464478.033	14548.333	-449929.699
5288	12.5	40.501	-506.264		- 464984.296	14548.333	-450435.963
5289	12.5	40.195	-502.44		- 465486.736	14548.333	-450938.403
5290	12.5	40.704	-508.796		- 465995.532	14548.333	-451447.199
5291	12.5	40.9	-511.249		- 466506.781	14548.333	-451958.448
5292	12.5	41.022	-512.774		- 467019.554	14548.333	-452471.221
5293	12.5	40.614	-507.671		- 467527.225	14548.333	-452978.892
5294	12.5	41.486	-518.575		- 468045.801	14548.333	-453497.468
5295	12.5	41.171	-514.636		- 468560.437	14548.333	-454012.103
5296	12.5	41.132	-514.148		- 469074.584	14548.333	-454526.251
5297	12.5	40.516	-506.454		- 469581.039	14548.333	-455032.705
5298	12.5	39.805	-497.557		- 470078.596	14548.333	-455530.263
5299	12.5	41.278	-515.974		-470594.57	14548.333	-456046.237
5300	12.5	40.041	-500.508		- 471095.078	14548.333	-456546.745
5301	12.5	40.064	-500.803		- 471595.881	14548.333	-457047.548
5302	12.5	39.87	-498.379		-472094.26	14548.333	-457545.927
5303	12.5	38.597	-482.459		- 472576.719	14548.333	-458028.386
5304	12.5	39.736	-496.702		- 473073.421	14548.333	-458525.088
5305	12.5	40.383	-504.781		- 473578.202	14548.333	-459029.869
5306	12.5	38.742	-484.27		- 474062.472	14548.333	-459514.139
5307	12.5	37.84	-473.006		- 474535.479	14548.333	-459987.145
5308	12.5	39.022	-487.778		- 475023.257	14548.333	-460474.924
5309	12.5	40.049	-500.614		- 475523.871	14548.333	-460975.538
5310	12.5	37.723	-471.533		- 475995.404	14548.333	-461447.071
5311	12.5	40.63	-507.871		- 476503.275	14548.333	-461954.942
5312	12.5	41.419	-517.742		-	14548.333	-462472.684

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5313	12.5	40.911	-511.387		- 477532.404	14548.333	-462984.071
5314	12.5	40.966	-512.074		- 478044.478	14548.333	-463496.145
5315	12.5	41.625	-520.307		- 478564.786	14548.333	-464016.453
5316	12.5	41.445	-518.062		- 479082.848	14548.333	-464534.515
5317	12.5	41.301	-516.264		- 479599.112	14548.333	-465050.779
5318	12.5	41.895	-523.682		- 480122.794	14548.333	-465574.461
5319	12.5	41.959	-524.485		- 480647.279	14548.333	-466098.946
5320	12.5	42.467	-530.841		-481178.12	14548.333	-466629.787
5321	12.5	41.212	-515.155		- 481693.275	14548.333	-467144.942
5322	12.5	40.627	-507.841		- 482201.117	14548.333	-467652.783
5323	12.5	42.2	-527.506		- 482728.623	14548.333	-468180.29
5324	12.5	40.367	-504.589		- 483233.211	14548.333	-468684.878
5325	12.5	39.236	-490.446		- 483723.657	14548.333	-469175.324
5326	12.5	38.81	-485.127		- 484208.784	14548.333	-469660.451
5327	12.5	41.742	-521.779		- 484730.563	14548.333	-470182.23
5328	12.5	41.794	-522.422		- 485252.985	14548.333	-470704.652
5329	12.5	41.607	-520.093		- 485773.078	14548.333	-471224.745
5330	12.5	41.574	-519.673		- 486292.751	14548.333	-471744.418
5331	12.5	41.185	-514.806		- 486807.558	14548.333	-472259.225
5332	12.5	42.311	-528.89		- 487336.448	14548.333	-472788.115
5333	12.5	41.931	-524.141		- 487860.588	14548.333	-473312.255
5334	12.5	42.541	-531.767		- 488392.355	14548.333	-473844.022
5335	12.5	41.969	-524.618		- 488916.973	14548.333	-474368.64
5336	12.5	41.686	-521.079		- 489438.052	14548.333	-474889.719
5337	12.5	42.06	-525.749		- 489963.801	14548.333	-475415.468
5338	12.5	40.598	-507.48		- 490471.281	14548.333	-475922.948
5339	12.5	41.437	-517.961		- 490989.242	14548.333	-476440.909
5340	12.5	40.775	-509.693		- 491498.935	14548.333	-476950.602

5341	12.5	39.517	-493.964		- 491992.899	14548.333	-477444.566
5342	12.5	41.937	-524.215		- 492517.114	14548.333	-477968.781
5343	12.5	42.541	-531.762		- 493048.877	14548.333	-478500.543
5344	12.5	40.974	-512.172		- 493561.049	14548.333	-479012.716
5345	12.5	42.045	-525.561		-494086.61	14548.333	-479538.277
5346	12.5	42.398	-529.977		- 494616.586	14548.333	-480068.253
5347	12.5	41.634	-520.425		- 495137.012	14548.333	-480588.679
5348	12.5	41.683	-521.034		- 495658.046	14548.333	-481109.713
5349	12.5	40.548	-506.852		- 496164.898	14548.333	-481616.565
5350	12.5	42.239	-527.993		- 496692.891	14548.333	-482144.557
5351	12.5	41.215	-515.183		- 497208.074	14548.333	-482659.741
5352	12.5	42.617	-532.711		- 497740.785	14548.333	-483192.452
5353	12.5	42.861	-535.762		- 498276.547	14548.333	-483728.214
5354	12.5	43.125	-539.06		- 498815.607	14548.333	-484267.273
5355	12.5	42.768	-534.599		- 499350.205	14548.333	-484801.872
5356	12.5	42.755	-534.435		-499884.64	14548.333	-485336.307
5357	12.5	42.914	-536.424		- 500421.064	14548.333	-485872.731
5358	12.5	43.288	-541.105		- 500962.169	14548.333	-486413.836
5359	12.5	43.142	-539.278		- 501501.448	14548.333	-486953.115
5360	12.5	42.439	-530.487		- 502031.934	14548.333	-487483.601
5361	12.5	43.306	-541.331		- 502573.265	14548.333	-488024.932
5362	12.5	42.611	-532.633		- 503105.898	14548.333	-488557.565
5363	12.5	43.203	-540.044		- 503645.942	14548.333	-489097.608
5364	12.5	43.152	-539.399		- 504185.341	14548.333	-489637.008
5365	12.5	42.361	-529.514		- 504714.855	14548.333	-490166.521
5366	12.5	43.4	-542.495		-505257.35	14548.333	-490709.016
5367	12.5	43.646	-545.571		- 505802.921	14548.333	-491254.588
5368	12.5	43.499	-543.74		- 506346.661	14548.333	-491798.328
5369	12.5	43.901	-548.763		- 506895.425	14548.333	-492347.091
5370	12.5	43.772	-547.156		-507442.58	14548.333	-492894.247

5371	12.5	43.429	-542.858		- 507985.438	14548.333	-493437.105
5372	12.5	43.213	-540.167		- 508525.605	14548.333	-493977.272
5373	12.5	43.158	-539.471		- 509065.076	14548.333	-494516.743
5374	12.5	43.518	-543.98		- 509609.056	14548.333	-495060.723
5375	12.5	42.805	-535.06		- 510144.115	14548.333	-495595.782
5376	12.5	42.187	-527.335		-510671.45	14548.333	-496123.117
5377	12.5	42.011	-525.133		- 511196.583	14548.333	-496648.25
5378	12.5	41.714	-521.431		- 511718.014	14548.333	-497169.68
5379	12.5	38.467	-480.843		- 512198.857	14548.333	-497650.524
5380	12.5	37.808	-472.602		- 512671.459	14548.333	-498123.126
5381	12.5	37.089	-463.611		-513135.07	14548.333	-498586.737
5382	12.5	37.072	-463.395		- 513598.465	14548.333	-499050.132
5383	12.5	39.054	-488.176		- 514086.641	14548.333	-499538.308
5384	12.5	37.071	-463.386		- 514550.027	14548.333	-500001.694
5385	12.5	37.069	-463.368		- 515013.396	14548.333	-500465.062
5386	12.5	37.082	-463.521		- 515476.916	14548.333	-500928.583
5387	12.5	37.086	-463.573		- 515940.489	14548.333	-501392.156
5388	12.5	37.094	-463.674		- 516404.163	14548.333	-501855.83
5389	12.5	37.854	-473.178		- 516877.341	14548.333	-502329.008
5390	12.5	42.25	-528.126		- 517405.467	14548.333	-502857.134
5391	12.5	40.61	-507.63		- 517913.098	14548.333	-503364.765
5392	12.5	41.524	-519.045		- 518432.143	14548.333	-503883.81
5393	12.5	42.251	-528.135		- 518960.278	14548.333	-504411.945
5394	12.5	41.704	-521.305		- 519481.583	14548.333	-504933.249
5395	12.5	41.041	-513.018		- 519994.601	14548.333	-505446.267
5396	12.5	42.562	-532.02		-520526.62	14548.333	-505978.287
5397	12.5	42.526	-531.578		- 521058.198	14548.333	-506509.865
5398	12.5	41.996	-524.954		- 521583.152	14548.333	-507034.819
5399	12.5	41.948	-524.351		- 522107.503	14548.333	-507559.169
5400	12.5	39.331	-491.634		-	14548.333	-508050.803

					522599.136		
5401	12.5	42.93	-536.627		- 523135.763	14548.333	-508587.43
5402	12.5	37.888	-473.594		- 523609.357	14548.333	-509061.024
5403	12.5	37.122	-464.025		- 524073.382	14548.333	-509525.049
5404	12.5	38.099	-476.232		- 524549.614	14548.333	-510001.281
5405	12.5	37.066	-463.324		- 525012.938	14548.333	-510464.605
5406	12.5	37.092	-463.646		- 525476.584	14548.333	-510928.251
5407	12.5	39.539	-494.24		- 525970.824	14548.333	-511422.491
5408	12.5	37.129	-464.115		- 526434.939	14548.333	-511886.606
5409	12.5	37.075	-463.431		-526898.37	14548.333	-512350.037
5410	12.5	37.088	-463.605		- 527361.976	14548.333	-512813.642
5411	12.5	37.132	-464.147		- 527826.122	14548.333	-513277.789
5412	12.5	37.065	-463.317		-528289.44	14548.333	-513741.106
5413	12.5	38.131	-476.636		- 528766.075	14548.333	-514217.742
5414	12.5	42.263	-528.287		- 529294.362	14548.333	-514746.029
5415	12.5	41.613	-520.16		- 529814.522	14548.333	-515266.189
5416	12.5	42.667	-533.334		- 530347.857	14548.333	-515799.523
5417	12.5	42.707	-533.835		- 530881.691	14548.333	-516333.358
5418	12.5	39.876	-498.452		- 531380.144	14548.333	-516831.81
5419	12.5	38.188	-477.345		- 531857.488	14548.333	-517309.155
5420	12.5	42.757	-534.46		- 532391.949	14548.333	-517843.616
5421	12.5	41.978	-524.72		- 532916.669	14548.333	-518368.335
5422	12.5	40.201	-502.516		- 533419.185	14548.333	-518870.852
5423	12.5	41.836	-522.95		- 533942.135	14548.333	-519393.802
5424	12.5	39.8	-497.506		- 534439.641	14548.333	-519891.308
5425	12.5	42.938	-536.73		- 534976.371	14548.333	-520428.037
5426	12.5	37.15	-464.376		- 535440.746	14548.333	-520892.413
5427	12.5	41.27	-515.88		- 535956.627	14548.333	-521408.294
5428	12.5	37.073	-463.418		- 536420.045	14548.333	-521871.711
5429	12.5	43.062	-538.277		-	14548.333	-522409.988



					536958.322		
5430	12.5	43.166	-539.578		- 537497.899	14548.333	-522949.566
5431	12.5	43.232	-540.4		- 538038.299	14548.333	-523489.966
5432	12.5	43.582	-544.775		- 538583.074	14548.333	-524034.741
5433	12.5	43.483	-543.535		- 539126.609	14548.333	-524578.276
5434	12.5	43.453	-543.167		- 539669.777	14548.333	-525121.443
5435	12.5	43.507	-543.839		- 540213.616	14548.333	-525665.283
5436	12.5	43.83	-547.872		- 540761.488	14548.333	-526213.154
5437	12.5	43.771	-547.131		- 541308.619	14548.333	-526760.286
5438	12.5	42.966	-537.071		-541845.69	14548.333	-527297.357
5439	12.5	43.893	-548.668		- 542394.358	14548.333	-527846.025
5440	12.5	43.793	-547.418		- 542941.776	14548.333	-528393.443
5441	12.5	43.95	-549.37		- 543491.146	14548.333	-528942.813
5442	12.5	43.989	-549.862		- 544041.007	14548.333	-529492.674
5443	12.5	43.898	-548.721		- 544589.728	14548.333	-530041.395
5444	12.5	44.023	-550.284		- 545140.012	14548.333	-530591.678
5445	12.5	44.096	-551.202		- 545691.214	14548.333	-531142.88
5446	12.5	44.011	-550.136		-546241.35	14548.333	-531693.016
5447	12.5	44	-549.996		- 546791.346	14548.333	-532243.013
5448	12.5	44.082	-551.024		-547342.37	14548.333	-532794.037
5449	12.5	44.02	-550.248		- 547892.618	14548.333	-533344.285
5450	12.5	43.858	-548.229		- 548440.848	14548.333	-533892.514
5451	12.5	43.969	-549.617		- 548990.465	14548.333	-534442.131
5452	12.5	44.032	-550.405		-549540.87	14548.333	-534992.536
5453	12.5	43.671	-545.892		- 550086.762	14548.333	-535538.429
5454	12.5	43.961	-549.515		- 550636.277	14548.333	-536087.943
5455	12.5	43.58	-544.745		- 551181.021	14548.333	-536632.688
5456	12.5	43.957	-549.459		-551730.48	14548.333	-537182.147
5457	12.5	44.103	-551.294		- 552281.773	14548.333	-537733.44
5458	12.5	44.062	-550.775		- 552832.549	14548.333	-538284.216
5459	12.5	43.337	-541.716		- 553374.265	14548.333	-538825.932

5460	12.5	44.169	-552.111		- 553926.376	14548.333	-539378.043
5461	12.5	44.138	-551.72		- 554478.096	14548.333	-539929.763
5462	12.5	43.987	-549.844		-555027.94	14548.333	-540479.607
5463	12.5	43.71	-546.373		- 555574.313	14548.333	-541025.979
5464	12.5	43.204	-540.046		- 556114.358	14548.333	-541566.025
5465	12.5	44.124	-551.555		- 556665.914	14548.333	-542117.581
5466	12.5	44.036	-550.45		- 557216.364	14548.333	-542668.03
5467	12.5	44.084	-551.05		- 557767.414	14548.333	-543219.081
5468	12.5	44.105	-551.315		- 558318.729	14548.333	-543770.395
5469	12.5	43.973	-549.664		- 558868.392	14548.333	-544320.059
5470	12.5	44.045	-550.558		-559418.95	14548.333	-544870.617
5471	12.5	44.136	-551.705		- 559970.655	14548.333	-545422.321
5472	12.5	43.854	-548.17		- 560518.825	14548.333	-545970.492
5473	12.5	43.961	-549.507		- 561068.332	14548.333	-546519.999
5474	12.5	44.006	-550.075		- 561618.407	14548.333	-547070.074
5475	12.5	44.142	-551.771		- 562170.179	14548.333	-547621.845
5476	12.5	44.163	-552.039		- 562722.217	14548.333	-548173.884
5477	12.5	43.831	-547.893		- 563270.111	14548.333	-548721.777
5478	12.5	44.139	-551.736		- 563821.846	14548.333	-549273.513
5479	12.5	43.695	-546.188		- 564368.034	14548.333	-549819.701
5480	12.5	43.25	-540.627		- 564908.661	14548.333	-550360.328
5481	12.5	43.955	-549.437		- 565458.099	14548.333	-550909.765
5482	12.5	42.956	-536.951		-565995.05	14548.333	-551446.716
5483	12.5	42.75	-534.375		- 566529.425	14548.333	-551981.092
5484	12.5	37.159	-464.49		- 566993.915	14548.333	-552445.582
5485	12.5	43.883	-548.533		- 567542.447	14548.333	-552994.114
5486	12.5	43.802	-547.527		- 568089.975	14548.333	-553541.642
5487	12.5	14.528	-181.599		- 568271.573	14548.333	-553723.24
5488	12.5	10.437	-130.458		- 568402.031	14548.333	-553853.698
5489	12.5	38.739	-484.231		-	14548.333	-554337.93

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5490	12.5	19.42	-242.754		- 569129.017	14548.333	-554580.684
5491	12.5	21.444	-268.047		- 569397.064	14548.333	-554848.731
5492	12.5	20.22	-252.755		- 569649.819	14548.333	-555101.486
5493	12.5	18.046	-225.575		- 569875.394	14548.333	-555327.061
5494	12.5	23.909	-298.868		- 570174.262	14548.333	-555625.929
5495	12.5	24.7	-308.747		- 570483.009	14548.333	-555934.675
5496	12.5	22.647	-283.089		- 570766.098	14548.333	-556217.765
5497	12.5	21.898	-273.72		- 571039.818	14548.333	-556491.485
5498	12.5	22.192	-277.398		- 571317.215	14548.333	-556768.882
5499	12.5	20.537	-256.719		- 571573.934	14548.333	-557025.601
5500	12.5	15.086	-188.576		-571762.51	14548.333	-557214.177
5501	12.5	17.334	-216.681		- 571979.191	14548.333	-557430.858
5502	12.5	15.986	-199.823		- 572179.014	14548.333	-557630.68
5503	12.5	13.798	-172.471		- 572351.485	14548.333	-557803.152
5504	12.5	19.105	-238.808		- 572590.293	14548.333	-558041.96
5505	12.5	21.258	-265.72		- 572856.013	14548.333	-558307.68
5506	12.5	16.486	-206.077		-573062.09	14548.333	-558513.757
5507	12.5	18.628	-232.847		- 573294.938	14548.333	-558746.605
5508	12.5	19.92	-249.001		- 573543.939	14548.333	-558995.606
5509	12.5	17.743	-221.783		- 573765.722	14548.333	-559217.389
5510	12.5	18.742	-234.27		- 573999.992	14548.333	-559451.659
5511	12.5	15.685	-196.059		- 574196.051	14548.333	-559647.718
5512	12.5	24.342	-304.274		- 574500.325	14548.333	-559951.992
5513	12.5	16.568	-207.095		-574707.42	14548.333	-560159.087
5514	12.5	25.165	-314.567		- 575021.987	14548.333	-560473.654
5515	12.5	26.315	-328.938		- 575350.925	14548.333	-560802.592
5516	12.5	26.782	-334.769		- 575685.694	14548.333	-561137.361
5517	12.5	23.004	-287.552		- 575973.246	14548.333	-561424.913
5518	12.5	29.713	-371.412		- 576344.658	14548.333	-561796.325

5519	12.5	29.12	-364.001		- 576708.659	14548.333	-562160.326
5520	12.5	32.032	-400.404		- 577109.063	14548.333	-562560.729
5521	12.5	25.517	-318.965		- 577428.028	14548.333	-562879.694
5522	12.5	29.736	-371.703		-577799.73	14548.333	-563251.397
5523	12.5	28.938	-361.725		- 578161.455	14548.333	-563613.122
5524	12.5	22.401	-280.014		- 578441.469	14548.333	-563893.136
5525	12.5	23.763	-297.041		-578738.51	14548.333	-564190.177
5526	12.5	24.115	-301.435		- 579039.944	14548.333	-564491.611
5527	12.5	20.305	-253.811		- 579293.755	14548.333	-564745.422
5528	12.5	27.031	-337.884		- 579631.639	14548.333	-565083.306
5529	12.5	26.608	-332.598		- 579964.237	14548.333	-565415.903
5530	12.5	23.58	-294.747		- 580258.984	14548.333	-565710.65
5531	12.5	24.899	-311.238		- 580570.222	14548.333	-566021.889
5532	12.5	29.328	-366.605		- 580936.827	14548.333	-566388.494
5533	12.5	22.763	-284.532		- 581221.359	14548.333	-566673.026
5534	12.5	27.548	-344.354		- 581565.714	14548.333	-567017.38
5535	12.5	19.047	-238.083		- 581803.796	14548.333	-567255.463
5536	12.5	30.75	-384.372		- 582188.168	14548.333	-567639.835
5537	12.5	21.665	-270.811		- 582458.979	14548.333	-567910.646
5538	12.5	27.071	-338.393		- 582797.372	14548.333	-568249.038
5539	12.5	21.883	-273.533		- 583070.905	14548.333	-568522.571
5540	12.5	11.511	-143.894		- 583214.798	14548.333	-568666.465
5541	12.5	13.691	-171.136		- 583385.934	14548.333	-568837.601
5542	12.5	12.454	-155.68		- 583541.614	14548.333	-568993.28
5543	12.5	10.323	-129.043		- 583670.657	14548.333	-569122.323
5544	12.5	16.174	-202.179		- 583872.836	14548.333	-569324.502
5545	12.5	14.44	-180.498		- 584053.334	14548.333	-569505
5546	12.5	14.912	-186.395		- 584239.729	14548.333	-569691.395
5547	12.5	14.117	-176.459		- 584416.187	14548.333	-569867.854

5548	12.5	17.395	-217.434		- 584633.621	14548.333	-570085.288
5549	12.5	12.852	-160.648		- 584794.269	14548.333	-570245.936
5550	12.5	7.324	-91.556		- 584885.826	14548.333	-570337.492
5551	12.5	9.637	-120.458		- 585006.284	14548.333	-570457.951
5552	12.5	7.932	-99.153		- 585105.437	14548.333	-570557.104
5553	12.5	5.52	-69.002		- 585174.439	14548.333	-570626.106
5554	12.5	11.445	-143.058		- 585317.497	14548.333	-570769.164
5555	12.5	13.545	-169.317		- 585486.815	14548.333	-570938.481
5556	12.5	8.131	-101.637		- 585588.452	14548.333	-571040.119
5557	12.5	10.365	-129.563		- 585718.015	14548.333	-571169.682
5558	12.5	12.004	-150.049		- 585868.064	14548.333	-571319.731
5559	12.5	9.926	-124.074		- 585992.138	14548.333	-571443.804
5560	12.5	11.12	-138.998		- 586131.136	14548.333	-571582.803
5561	12.5	7.189	-89.866		- 586221.002	14548.333	-571672.669
5562	12.5	17.806	-222.58		- 586443.582	14548.333	-571895.249
5563	12.5	8.882	-111.026		- 586554.607	14548.333	-572006.274
5564	12.5	16.572	-207.147		- 586761.754	14548.333	-572213.421
5565	12.5	18.544	-231.804		- 586993.558	14548.333	-572445.225
5566	12.5	17.263	-215.791		-587209.35	14548.333	-572661.016
5567	12.5	15.28	-191.004		- 587400.354	14548.333	-572852.021
5568	12.5	20.165	-252.059		- 587652.413	14548.333	-573104.079
5569	12.5	22.233	-277.914		- 587930.327	14548.333	-573381.993
5570	12.5	20.93	-261.62		- 588191.947	14548.333	-573643.614
5571	12.5	18.867	-235.839		- 588427.786	14548.333	-573879.453
5572	12.5	19.824	-247.803		- 588675.589	14548.333	-574127.255
5573	12.5	17.578	-219.725		- 588895.313	14548.333	-574346.98
5574	12.5	12.244	-153.054		- 589048.367	14548.333	-574500.034
5575	12.5	14.319	-178.987		- 589227.355	14548.333	-574679.021
5576	12.5	12.677	-158.458		-	14548.333	-574837.479

					589385.812		
5577	12.5	10.567	-132.087		-589517.9	14548.333	-574969.566
5578	12.5	16.128	-201.603		-	14548.333	-575171.169
					589719.502		
5579	12.5	18.12	-226.504		-	14548.333	-575397.673
					589946.006		
5580	12.5	12.919	-161.487		-	14548.333	-575559.161
					590107.494		
5581	12.5	14.986	-187.329		-	14548.333	-575746.489
					590294.823		
5582	12.5	16.629	-207.868		-	14548.333	-575954.358
					590502.691		
5583	12.5	14.549	-181.867		-	14548.333	-576136.224
					590684.558		
5584	12.5	15.865	-198.313		-	14548.333	-576334.538
					590882.871		
5585	12.5	11.89	-148.623		-	14548.333	-576483.161
					591031.494		
5586	12.5	19.475	-243.441		-	14548.333	-576726.602
					591274.935		
5587	12.5	13.815	-172.693		-	14548.333	-576899.295
					591447.628		
5588	12.5	20.657	-258.215		-	14548.333	-577157.51
					591705.843		
5589	12.5	9.498	-118.719		-	14548.333	-577276.23
					591824.563		
5590	12.5	25.35	-316.88		-	14548.333	-577593.109
					592141.442		
5591	12.5	12.642	-158.024		-	14548.333	-577751.133
					592299.466		
5592	12.5	31.19	-389.875		-	14548.333	-578141.008
					592689.341		
5593	12.5	34.404	-430.053		-	14548.333	-578571.061
					593119.394		
5594	12.5	33.047	-413.09		-	14548.333	-578984.151
					593532.484		
5595	12.5	29.578	-369.73		-	14548.333	-579353.881
					593902.214		
5596	12.5	34.681	-433.514		-	14548.333	-579787.395
					594335.729		
5597	12.5	36.603	-457.543		-	14548.333	-580244.938
					594793.271		
5598	12.5	35.37	-442.128		-595235.4	14548.333	-580687.067
5599	12.5	33.395	-417.431		-	14548.333	-581104.498
					595652.831		
5600	12.5	35.521	-444.014		-	14548.333	-581548.512
					596096.845		
5601	12.5	32.532	-406.647		-	14548.333	-581955.159
					596503.493		
5602	12.5	26.258	-328.227		-	14548.333	-582283.386
					596831.719		
5603	12.5	27.732	-346.65		-	14548.333	-582630.036
					597178.369		
5604	12.5	28.198	-352.477		-	14548.333	-582982.513
					597530.846		
5605	12.5	24.021	-300.267		-	14548.333	-583282.78

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5606	12.5	30.641	-383.012		- 598214.125	14548.333	-583665.792
5607	12.5	30.421	-380.261		- 598594.386	14548.333	-584046.053
5608	12.5	29.34	-366.754		- 598961.141	14548.333	-584412.808
5609	12.5	28.962	-362.019		-599323.16	14548.333	-584774.827
5610	12.5	32.685	-408.559		- 599731.719	14548.333	-585183.386
5611	12.5	26.802	-335.019		- 600066.738	14548.333	-585518.405
5612	12.5	31.362	-392.022		-600458.76	14548.333	-585910.427
5613	12.5	25.691	-321.133		- 600779.893	14548.333	-586231.56
5614	12.5	34.099	-426.234		- 601206.127	14548.333	-586657.794
5615	12.5	32.33	-404.126		- 601610.253	14548.333	-587061.919
5616	12.5	35.698	-446.226		- 602056.479	14548.333	-587508.146
5617	12.5	38.766	-484.579		- 602541.058	14548.333	-587992.725
5618	12.5	37.55	-469.369		- 603010.427	14548.333	-588462.094
5619	12.5	34.4	-429.997		- 603440.424	14548.333	-588892.091
5620	12.5	39.043	-488.034		- 603928.459	14548.333	-589380.126
5621	12.5	40.568	-507.103		- 604435.562	14548.333	-589887.229
5622	12.5	39.464	-493.295		- 604928.857	14548.333	-590380.523
5623	12.5	37.818	-472.719		- 605401.576	14548.333	-590853.242
5624	12.5	39.571	-494.64		- 605896.216	14548.333	-591347.882
5625	12.5	36.998	-462.478		- 606358.694	14548.333	-591810.361
5626	12.5	31.229	-390.367		- 606749.061	14548.333	-592200.728
5627	12.5	32.894	-411.179		-607160.24	14548.333	-592611.907
5628	12.5	34.876	-435.956		- 607596.196	14548.333	-593047.862
5629	12.5	31.396	-392.452		- 607988.647	14548.333	-593440.314
5630	12.5	33.284	-416.05		- 608404.698	14548.333	-593856.365
5631	12.5	37.037	-462.959		- 608867.657	14548.333	-594319.323
5632	12.5	32.256	-403.202		- 609270.858	14548.333	-594722.525
5633	12.5	33.44	-417.997		- 609688.856	14548.333	-595140.522
5634	12.5	35.372	-442.151		- 610131.006	14548.333	-595582.673

5635	12.5	35.099	-438.742		- 610569.748	14548.333	-596021.415
5636	12.5	35.857	-448.218		- 611017.966	14548.333	-596469.633
5637	12.5	30.278	-378.479		- 611396.445	14548.333	-596848.112
5638	12.5	38.352	-479.398		- 611875.843	14548.333	-597327.51
5639	12.5	36.945	-461.816		- 612337.659	14548.333	-597789.326
5640	12.5	37.592	-469.898		- 612807.557	14548.333	-598259.223
5641	12.5	28.212	-352.654		- 613160.211	14548.333	-598611.878
5642	12.5	23.225	-290.314		- 613450.525	14548.333	-598902.192
5643	12.5	24.258	-303.228		- 613753.753	14548.333	-599205.419
5644	12.5	23.392	-292.402		- 614046.154	14548.333	-599497.821
5645	12.5	21.223	-265.289		- 614311.443	14548.333	-599763.11
5646	12.5	25.697	-321.218		- 614632.661	14548.333	-600084.328
5647	12.5	25.457	-318.215		- 614950.877	14548.333	-600402.544
5648	12.5	27.734	-346.676		- 615297.553	14548.333	-600749.22
5649	12.5	23.915	-298.934		- 615596.487	14548.333	-601048.154
5650	12.5	26.723	-334.033		-615930.52	14548.333	-601382.187
5651	12.5	22.385	-279.813		- 616210.333	14548.333	-601662
5652	12.5	18.391	-229.891		- 616440.224	14548.333	-601891.891
5653	12.5	20.308	-253.848		- 616694.072	14548.333	-602145.738
5654	12.5	18.829	-235.366		- 616929.438	14548.333	-602381.104
5655	12.5	16.824	-210.301		- 617139.739	14548.333	-602591.406
5656	12.5	18.967	-237.089		- 617376.828	14548.333	-602828.495
5657	12.5	22.472	-280.897		- 617657.726	14548.333	-603109.392
5658	12.5	17.339	-216.741		- 617874.467	14548.333	-603326.133
5659	12.5	17.177	-214.707		- 618089.174	14548.333	-603540.841
5660	12.5	20.889	-261.109		- 618350.283	14548.333	-603801.95
5661	12.5	20.551	-256.89		- 618607.173	14548.333	-604058.84
5662	12.5	21.179	-264.738		- 618871.911	14548.333	-604323.578
5663	12.5	15.201	-190.012		-	14548.333	-604513.59



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5664	12.5	24.191	-302.393		- 619364.316	14548.333	-604815.983
5665	12.5	19.755	-246.931		- 619611.247	14548.333	-605062.914
5666	12.5	26.171	-327.137		- 619938.384	14548.333	-605390.051
5667	12.5	27.931	-349.136		-620287.52	14548.333	-605739.187
5668	12.5	29.885	-373.557		- 620661.077	14548.333	-606112.744
5669	12.5	26.37	-329.627		- 620990.704	14548.333	-606442.371
5670	12.5	28.26	-353.254		- 621343.958	14548.333	-606795.625
5671	12.5	30.015	-375.184		- 621719.143	14548.333	-607170.809
5672	12.5	31.851	-398.138		- 622117.281	14548.333	-607568.948
5673	12.5	28.374	-354.675		- 622471.956	14548.333	-607923.623
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5675	12.5	25.271	-315.883		- 623175.121	14548.333	-608626.788
5676	12.5	22.905	-286.315		- 623461.436	14548.333	-608913.103
5677	12.5	24.024	-300.297		- 623761.733	14548.333	-609213.4
5678	12.5	23.014	-287.673		- 624049.406	14548.333	-609501.073
5679	12.5	21.009	-262.618		- 624312.025	14548.333	-609763.691
5680	12.5	24.892	-311.146		-624623.17	14548.333	-610074.837
5681	12.5	28.47	-355.874		- 624979.045	14548.333	-610430.712
5682	12.5	21.783	-272.284		- 625251.328	14548.333	-610702.995
5683	12.5	24.921	-311.508		- 625562.837	14548.333	-611014.504
5684	12.5	26.738	-334.23		- 625897.067	14548.333	-611348.734
5685	12.5	26.676	-333.456		- 626230.523	14548.333	-611682.19
5686	12.5	26.597	-332.461		- 626562.984	14548.333	-612014.65
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5689	12.5	22.671	-283.393		- 627471.915	14548.333	-612923.582
5690	12.5	28.984	-362.294		-627834.21	14548.333	-613285.876
5691	12.5	23.536	-294.204		- 628128.414	14548.333	-613580.081
5692	12.5	33.588	-419.846		-628548.26	14548.333	-613999.927
5693	12.5	22.675	-283.441		-	14548.333	-614283.368

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5694	12.5	33.629	-420.368		- 629252.068	14548.333	-614703.735
5695	12.5	14.119	-176.493		- 629428.561	14548.333	-614880.228
5696	12.5	6.202	-77.52		-629506.08	14548.333	-614957.747
5697	12.5	8.354	-104.424		- 629610.504	14548.333	-615062.171
5699	12.5	1.795	-22.435		- 629638.778	14548.333	-615090.445
5700	12.5	1.033	-12.917		- 629651.695	14548.333	-615103.362
5703	12.5	4.14	-51.756		- 629721.031	14548.333	-615172.698
5704	12.5	0.398	-4.971		- 629726.002	14548.333	-615177.669
5706	12.5	2.4	-29.995		- 629761.123	14548.333	-615212.79
5707	12.5	2.239	-27.983		- 629789.106	14548.333	-615240.773
5708	12.5	12.876	-160.946		- 629950.052	14548.333	-615401.719
5709	12.5	6.833	-85.407		- 630035.459	14548.333	-615487.126
5710	12.5	4.284	-53.547		- 630089.006	14548.333	-615540.673
5711	12.5	5.488	-68.601		- 630157.607	14548.333	-615609.274
5712	12.5	4.442	-55.526		- 630213.133	14548.333	-615664.8
5713	12.5	2.427	-30.343		- 630243.476	14548.333	-615695.143
5714	12.5	6.401	-80.017		- 630323.493	14548.333	-615775.16
5715	12.5	10.035	-125.435		- 630448.928	14548.333	-615900.595
5716	12.5	3.346	-41.823		- 630490.751	14548.333	-615942.418
5717	12.5	6.477	-80.962		- 630571.713	14548.333	-616023.38
5718	12.5	8.278	-103.473		- 630675.186	14548.333	-616126.853
5719	12.5	8.196	-102.451		- 630777.637	14548.333	-616229.304
5720	12.5	8.146	-101.821		- 630879.458	14548.333	-616331.125
5722	12.5	4.177	-52.217		- 630949.758	14548.333	-616401.425
5723	12.5	10.578	-132.226		- 631081.984	14548.333	-616533.651
5724	12.5	5.287	-66.082		- 631148.066	14548.333	-616599.733
5727	12.5	2.207	-27.583		- 631202.101	14548.333	-616653.768
5728	12.5	0.771	-9.633		- 631211.735	14548.333	-616663.402

5732	12.5	0.29	-3.628		- 631236.412	14548.333	-616688.078
5734	12.5	1.646	-20.57		-631259.58	14548.333	-616711.246
5736	12.5	1.637	-20.468		- 631289.593	14548.333	-616741.259
5739	12.5	3.093	-38.662		- 631341.318	14548.333	-616792.985
5740	12.5	4.755	-59.442		-631400.76	14548.333	-616852.427
5741	12.5	2.987	-37.334		- 631438.095	14548.333	-616889.762
5743	12.5	3.094	-38.675		- 631496.447	14548.333	-616948.114
5744	12.5	0.638	-7.972		- 631504.419	14548.333	-616956.086
5748	12.5	0.098	-1.23		- 631512.243	14548.333	-616963.91
5751	12.5	4.115	-51.435		- 631584.193	14548.333	-617035.86
5752	12.5	6.524	-81.554		- 631665.747	14548.333	-617117.414
5753	12.5	17.512	-218.898		- 631884.645	14548.333	-617336.312
5754	12.5	17.492	-218.647		- 632103.293	14548.333	-617554.96
5755	12.5	19.317	-241.46		- 632344.752	14548.333	-617796.419
5756	12.5	18.672	-233.403		- 632578.156	14548.333	-618029.823
5757	12.5	8.279	-103.489		- 632681.645	14548.333	-618133.312
5758	12.5	11.853	-148.165		-632829.81	14548.333	-618281.477
5759	12.5	10.03	-125.37		-632955.18	14548.333	-618406.847
5760	12.5	6.53	-81.629		- 633036.809	14548.333	-618488.476
5761	12.5	6.539	-81.733		- 633118.542	14548.333	-618570.208
5762	12.5	8.333	-104.159		-633222.7	14548.333	-618674.367
5764	12.5	4.656	-58.203		- 633297.987	14548.333	-618749.654
5765	12.5	11.841	-148.007		- 633445.994	14548.333	-618897.66
5766	12.5	2.91	-36.379		- 633482.372	14548.333	-618934.039
5767	12.5	4.712	-58.906		- 633541.279	14548.333	-618992.945
5768	12.5	10.041	-125.513		- 633666.791	14548.333	-619118.458
5769	12.5	19.12	-239.005		- 633905.796	14548.333	-619357.463
5770	12.5	20.842	-260.52		- 634166.316	14548.333	-619617.983
5771	12.5	13.662	-170.77		- 634337.086	14548.333	-619788.753
5772	12.5	22.276	-278.452		- 634615.539	14548.333	-620067.206
5773	12.5	13.552	-169.399		-	14548.333	-620236.605

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5774	12.5	8.384	-104.799		- 634889.737	14548.333	-620341.403
5775	12.5	10.1	-126.248		- 635015.984	14548.333	-620467.651
5776	12.5	8.332	-104.152		- 635120.137	14548.333	-620571.803
5777	12.5	6.559	-81.986		- 635202.122	14548.333	-620653.789
5778	12.5	11.75	-146.873		- 635348.995	14548.333	-620800.662
5779	12.5	13.437	-167.961		- 635516.956	14548.333	-620968.623
5780	12.5	8.254	-103.178		- 635620.135	14548.333	-621071.802
5781	12.5	9.859	-123.243		- 635743.378	14548.333	-621195.045
5782	12.5	11.587	-144.838		- 635888.216	14548.333	-621339.883
5783	12.5	10.028	-125.349		- 636013.565	14548.333	-621465.231
5784	12.5	11.778	-147.231		- 636160.795	14548.333	-621612.462
5785	12.5	4.714	-58.928		- 636219.723	14548.333	-621671.39
5786	12.5	8.087	-101.085		- 636320.808	14548.333	-621772.475
5787	12.5	10.077	-125.965		- 636446.774	14548.333	-621898.44
5788	12.5	20.545	-256.806		-636703.58	14548.333	-622155.247
5789	12.5	7.068	-88.347		- 636791.927	14548.333	-622243.594
5792	12.5	0.402	-5.029		- 636816.317	14548.333	-622267.984
5794	12.5	2.948	-36.852		- 636853.168	14548.333	-622304.835
5795	12.5	4.663	-58.294		- 636911.462	14548.333	-622363.129
5796	12.5	2.725	-34.069		- 636945.531	14548.333	-622397.198
5798	12.5	2.927	-36.588		- 636998.928	14548.333	-622450.595
5800	12.5	0.018	-0.23		- 637003.417	14548.333	-622455.084
5804	12.5	0.055	-0.691		- 637008.216	14548.333	-622459.882
5808	12.5	2.607	-32.589		- 637062.177	14548.333	-622513.844
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5810	12.5	6.229	-77.866		- 637196.875	14548.333	-622648.542
5812	12.5	0.255	-3.186		- 637213.385	14548.333	-622665.052
5813	12.5	2.433	-30.417		- 637243.802	14548.333	-622695.469

5816	12.5	1.035	-12.943		- 637259.114	14548.333	-622710.781
5818	12.5	4.321	-54.017		- 637313.525	14548.333	-622765.192
5822	12.5	5.918	-73.973		- 637387.747	14548.333	-622839.413
5823	12.5	20.607	-257.588		- 637645.335	14548.333	-623097.002
5824	12.5	15.638	-195.478		- 637840.813	14548.333	-623292.48
5825	12.5	15.552	-194.395		- 638035.208	14548.333	-623486.875
5826	12.5	24.857	-310.709		- 638345.917	14548.333	-623797.584
5827	12.5	4.553	-56.916		- 638402.833	14548.333	-623854.5
5828	12.5	39.731	-496.635		- 638899.469	14548.333	-624351.136
5829	12.5	41.871	-523.387		- 639422.856	14548.333	-624874.522
5830	12.5	41.096	-513.701		- 639936.557	14548.333	-625388.224
5831	12.5	38.631	-482.893		-640419.45	14548.333	-625871.116
5832	12.5	41.979	-524.734		- 640944.184	14548.333	-626395.85
5833	12.5	42.883	-536.036		- 641480.219	14548.333	-626931.886
5834	12.5	42.268	-528.352		- 642008.571	14548.333	-627460.238
5835	12.5	41.241	-515.509		-642524.08	14548.333	-627975.747
5836	12.5	42.46	-530.749		- 643054.829	14548.333	-628506.496
5837	12.5	40.674	-508.423		- 643563.252	14548.333	-629014.919
5838	12.5	35.397	-442.456		- 644005.709	14548.333	-629457.376
5839	12.5	38.87	-485.875		- 644491.584	14548.333	-629943.25
5840	12.5	37.208	-465.099		- 644956.682	14548.333	-630408.349
5841	12.5	33.603	-420.038		-645376.72	14548.333	-630828.387
5842	12.5	33.659	-420.743		- 645797.463	14548.333	-631249.13
5843	12.5	35.42	-442.746		- 646240.209	14548.333	-631691.876
5844	12.5	28.503	-356.286		- 646596.495	14548.333	-632048.162
5845	12.5	31.918	-398.973		- 646995.468	14548.333	-632447.135
5846	12.5	38.9	-486.247		- 647481.715	14548.333	-632933.382
5847	12.5	30.179	-377.244		- 647858.959	14548.333	-633310.626
5848	12.5	39.84	-497.995		- 648356.954	14548.333	-633808.62
5849	12.5	31.886	-398.573		-	14548.333	-634207.194

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5850	12.5	41.552	-519.398		- 649274.925	14548.333	-634726.592
5851	12.5	37.154	-464.421		- 649739.346	14548.333	-635191.012
5852	12.5	42.458	-530.72		- 650270.066	14548.333	-635721.733
5853	12.5	43.028	-537.845		- 650807.911	14548.333	-636259.578
5854	12.5	43.592	-544.9		- 651352.811	14548.333	-636804.478
5855	12.5	41.606	-520.078		- 651872.889	14548.333	-637324.556
5856	12.5	40.361	-504.51		-652377.4	14548.333	-637829.066
5857	12.5	42.398	-529.969		- 652907.368	14548.333	-638359.035
5858	12.5	41.309	-516.368		- 653423.737	14548.333	-638875.403
5859	12.5	40.339	-504.241		- 653927.977	14548.333	-639379.644
5860	12.5	43.037	-537.968		- 654465.945	14548.333	-639917.612
5861	12.5	39.295	-491.185		-654957.13	14548.333	-640408.797
5862	12.5	35.441	-443.016		- 655400.146	14548.333	-640851.813
5863	12.5	37.052	-463.148		- 655863.294	14548.333	-641314.961
5864	12.5	35.403	-442.537		- 656305.832	14548.333	-641757.498
5865	12.5	33.675	-420.939		-656726.77	14548.333	-642178.437
5866	12.5	35.371	-442.132		- 657168.902	14548.333	-642620.569
5867	12.5	38.298	-478.727		- 657647.629	14548.333	-643099.296
5868	12.5	33.538	-419.22		- 658066.849	14548.333	-643518.516
5869	12.5	33.631	-420.387		- 658487.236	14548.333	-643938.903
5870	12.5	36.862	-460.77		- 658948.006	14548.333	-644399.673
5871	12.5	36.998	-462.473		- 659410.479	14548.333	-644862.146
5872	12.5	38.233	-477.913		- 659888.392	14548.333	-645340.059
5873	12.5	31.906	-398.827		- 660287.219	14548.333	-645738.886
5874	12.5	39.904	-498.796		- 660786.016	14548.333	-646237.682
5875	12.5	37.216	-465.197		- 661251.213	14548.333	-646702.88
5876	12.5	43.473	-543.41		- 661794.623	14548.333	-647246.289
5877	12.5	30.782	-384.78		- 662179.402	14548.333	-647631.069
5878	12.5	26.841	-335.511		- 662514.914	14548.333	-647966.58

5879	12.5	24.62	-307.751		- 662822.665	14548.333	-648274.332
5880	12.5	22.406	-280.071		- 663102.736	14548.333	-648554.403
5881	12.5	26.716	-333.95		- 663436.686	14548.333	-648888.353
5882	12.5	24.155	-301.941		- 663738.627	14548.333	-649190.294
5883	12.5	22.211	-277.641		- 664016.268	14548.333	-649467.935
5884	12.5	28.64	-357.995		- 664374.264	14548.333	-649825.93
5885	12.5	15.036	-187.956		-664562.22	14548.333	-650013.887
5886	12.5	13.346	-166.825		- 664729.045	14548.333	-650180.712
5887	12.5	14.859	-185.734		-664914.78	14548.333	-650366.447
5888	12.5	16.483	-206.039		- 665120.819	14548.333	-650572.485
5889	12.5	13.552	-169.394		- 665290.213	14548.333	-650741.88
5890	12.5	28.751	-359.392		- 665649.605	14548.333	-651101.272
5891	12.5	30.22	-377.747		- 666027.352	14548.333	-651479.019
5892	12.5	28.307	-353.837		- 666381.189	14548.333	-651832.856
5893	12.5	26.446	-330.57		- 666711.759	14548.333	-652163.426
5894	12.5	31.72	-396.502		- 667108.261	14548.333	-652559.928
5895	12.5	33.052	-413.154		- 667521.415	14548.333	-652973.082
5896	12.5	31.194	-389.924		-667911.34	14548.333	-653363.006
5897	12.5	30.046	-375.572		- 668286.912	14548.333	-653738.579
5898	12.5	29.684	-371.055		- 668657.966	14548.333	-654109.633
5899	12.5	27.994	-349.921		- 669007.888	14548.333	-654459.555
5900	12.5	27.337	-341.718		- 669349.606	14548.333	-654801.272
5901	12.5	16.343	-204.289		- 669553.894	14548.333	-655005.561
5902	12.5	17.983	-224.793		- 669778.687	14548.333	-655230.354
5903	12.5	25.781	-322.266		- 670100.954	14548.333	-655552.621
5904	12.5	25.994	-324.919		- 670425.873	14548.333	-655877.54
5905	12.5	29.409	-367.612		- 670793.484	14548.333	-656245.151
5906	12.5	24.016	-300.206		-671093.69	14548.333	-656545.357
5907	12.5	31.847	-398.088		- 671491.779	14548.333	-656943.446
5908	12.5	15.131	-189.141		-671680.92	14548.333	-657132.587
5909	12.5	35.025	-437.816		-	14548.333	-657570.402

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5910	12.5	40.721	-509.013		- 672627.749	14548.333	-658079.415
5911	12.5	42.923	-536.536		- 673164.285	14548.333	-658615.952
5912	12.5	43.561	-544.51		- 673708.796	14548.333	-659160.462
5913	12.5	43.065	-538.317		- 674247.113	14548.333	-659698.78
5914	12.5	42.122	-526.529		- 674773.642	14548.333	-660225.308
5915	12.5	43.328	-541.605		- 675315.247	14548.333	-660766.914
5916	12.5	43.392	-542.398		- 675857.645	14548.333	-661309.312
5917	12.5	42.875	-535.938		- 676393.583	14548.333	-661845.25
5918	12.5	42.86	-535.746		- 676929.329	14548.333	-662380.996
5919	12.5	43.838	-547.981		-677477.31	14548.333	-662928.977
5920	12.5	42.362	-529.523		- 678006.833	14548.333	-663458.499
5921	12.5	39.555	-494.441		- 678501.274	14548.333	-663952.941
5922	12.5	41.482	-518.525		- 679019.799	14548.333	-664471.466
5923	12.5	40.308	-503.852		- 679523.651	14548.333	-664975.318
5924	12.5	38.194	-477.429		-680001.08	14548.333	-665452.747
5925	12.5	37.58	-469.754		- 680470.834	14548.333	-665922.501
5926	12.5	39.041	-488.006		- 680958.841	14548.333	-666410.508
5927	12.5	32.7	-408.752		- 681367.593	14548.333	-666819.26
5928	12.5	35.79	-447.377		-681814.97	14548.333	-667266.637
5929	12.5	41.079	-513.489		- 682328.459	14548.333	-667780.126
5930	12.5	34.667	-433.337		- 682761.796	14548.333	-668213.463
5931	12.5	42.153	-526.917		- 683288.713	14548.333	-668740.38
5932	12.5	36.61	-457.62		- 683746.334	14548.333	-669198.001
5933	12.5	42.186	-527.325		- 684273.659	14548.333	-669725.326
5934	12.5	41.059	-513.243		- 684786.902	14548.333	-670238.569
5935	12.5	43.144	-539.302		- 685326.204	14548.333	-670777.871
5936	12.5	43.582	-544.775		- 685870.979	14548.333	-671322.646
5937	12.5	43.527	-544.091		- 686415.071	14548.333	-671866.737
5938	12.5	42.592	-532.396		- 686947.466	14548.333	-672399.133



5939	12.5	41.841	-523.008		- 687470.474	14548.333	-672922.141
5940	12.5	42.629	-532.857		- 688003.331	14548.333	-673454.998
5941	12.5	41.956	-524.455		- 688527.786	14548.333	-673979.452
5942	12.5	41.303	-516.293		- 689044.078	14548.333	-674495.745
5943	12.5	43.133	-539.166		- 689583.245	14548.333	-675034.911
5944	12.5	40.933	-511.668		- 690094.913	14548.333	-675546.58
5945	12.5	38.679	-483.481		- 690578.394	14548.333	-676030.061
5946	12.5	39.159	-489.487		- 691067.881	14548.333	-676519.548
5947	12.5	37.805	-472.568		-691540.45	14548.333	-676992.116
5948	12.5	37.119	-463.99		-692004.44	14548.333	-677456.107
5949	12.5	39.922	-499.024		- 692503.465	14548.333	-677955.131
5950	12.5	40.212	-502.648		- 693006.112	14548.333	-678457.779
5951	12.5	37.398	-467.472		- 693473.585	14548.333	-678925.251
5952	12.5	37.92	-473.994		- 693947.579	14548.333	-679399.246
5953	12.5	39.139	-489.24		- 694436.819	14548.333	-679888.486
5954	12.5	38.747	-484.338		- 694921.157	14548.333	-680372.824
5955	12.5	40.298	-503.728		- 695424.885	14548.333	-680876.551
5956	12.5	35.324	-441.55		- 695866.434	14548.333	-681318.101
5957	12.5	41.116	-513.947		- 696380.381	14548.333	-681832.048
5958	12.5	39.897	-498.715		- 696879.096	14548.333	-682330.763
5959	12.5	43.857	-548.213		- 697427.309	14548.333	-682878.976
5960	12.5	36.439	-455.494		- 697882.803	14548.333	-683334.47
5961	12.5	28.965	-362.061		- 698244.864	14548.333	-683696.531
5962	12.5	31.921	-399.01		- 698643.874	14548.333	-684095.541
5963	12.5	30.039	-375.481		- 699019.355	14548.333	-684471.022
5964	12.5	27.272	-340.897		- 699360.252	14548.333	-684811.919
5965	12.5	33.393	-417.41		- 699777.662	14548.333	-685229.329
5966	12.5	34.446	-430.581		- 700208.243	14548.333	-685659.909
5967	12.5	32.487	-406.09		- 700614.332	14548.333	-686065.999

5968	12.5	31.533	-394.162		- 701008.495	14548.333	-686460.161
5969	12.5	33.849	-423.107		- 701431.601	14548.333	-686883.268
5970	12.5	27.999	-349.986		- 701781.587	14548.333	-687233.254
5971	12.5	17.885	-223.56		- 702005.147	14548.333	-687456.814
5972	12.5	29.138	-364.227		- 702369.374	14548.333	-687821.041
5973	12.5	30.87	-385.879		- 702755.254	14548.333	-688206.92
5974	12.5	25.657	-320.712		- 703075.966	14548.333	-688527.633
5975	12.5	33.929	-424.108		- 703500.074	14548.333	-688951.741
5976	12.5	30.969	-387.118		- 703887.193	14548.333	-689338.859
5977	12.5	26.692	-333.653		- 704220.846	14548.333	-689672.512
5978	12.5	29.115	-363.937		- 704584.782	14548.333	-690036.449
5979	12.5	30.89	-386.131		- 704970.913	14548.333	-690422.58
5980	12.5	26.314	-328.925		- 705299.838	14548.333	-690751.505
5981	12.5	26.94	-336.755		- 705636.593	14548.333	-691088.259
5982	12.5	34.752	-434.402		- 706070.994	14548.333	-691522.661
5983	12.5	24.369	-304.618		- 706375.612	14548.333	-691827.279
5984	12.5	21.212	-265.15		- 706640.762	14548.333	-692092.429
5985	12.5	24.361	-304.517		- 706945.279	14548.333	-692396.946
5986	12.5	35.724	-446.546		- 707391.826	14548.333	-692843.492
5987	12.5	19.902	-248.776		- 707640.602	14548.333	-693092.268
5988	12.5	36.57	-457.124		- 708097.726	14548.333	-693549.393
5989	12.5	43.412	-542.654		-708640.38	14548.333	-694092.047
5990	12.5	41.269	-515.86		-709156.24	14548.333	-694607.907
5991	12.5	21.599	-269.987		- 709426.227	14548.333	-694877.894
5992	12.5	9.764	-122.049		- 709548.276	14548.333	-694999.942
5993	12.5	11.294	-141.17		- 709689.446	14548.333	-695141.113
5994	12.5	9.527	-119.087		- 709808.533	14548.333	-695260.2
5995	12.5	7.966	-99.575		- 709908.108	14548.333	-695359.775
5996	12.5	11.178	-139.719		- 710047.827	14548.333	-695499.494

5997	12.5	12.757	-159.465		- 710207.292	14548.333	-695658.959
5998	12.5	10.96	-137.002		- 710344.294	14548.333	-695795.961
5999	12.5	9.428	-117.856		-710462.15	14548.333	-695913.817
6000	12.5	12.461	-155.76		-710617.91	14548.333	-696069.577
6001	12.5	8.267	-103.334		- 710721.243	14548.333	-696172.91
6002	12.5	4.246	-53.08		- 710774.324	14548.333	-696225.991
6003	12.5	5.946	-74.33		- 710848.654	14548.333	-696300.321
6004	12.5	4.141	-51.757		- 710900.411	14548.333	-696352.078
6005	12.5	2.408	-30.102		- 710930.513	14548.333	-696382.18
6006	12.5	4.082	-51.028		- 710981.541	14548.333	-696433.207
6007	12.5	7.389	-92.357		- 711073.898	14548.333	-696525.565
6008	12.5	2.19	-27.379		- 711101.277	14548.333	-696552.944
6009	12.5	2.303	-28.786		- 711130.063	14548.333	-696581.73
6010	12.5	5.663	-70.788		- 711200.851	14548.333	-696652.518
6011	12.5	5.866	-73.321		- 711274.172	14548.333	-696725.839
6012	12.5	7.167	-89.592		- 711363.764	14548.333	-696815.431
6014	12.5	9.184	-114.794		- 711490.914	14548.333	-696942.58
6015	12.5	6.122	-76.53		- 711567.443	14548.333	-697019.11
6016	12.5	12.638	-157.98		- 711725.423	14548.333	-697177.09
6017	12.5	14.148	-176.847		-711902.27	14548.333	-697353.936
6018	12.5	12.271	-153.394		- 712055.663	14548.333	-697507.33
6019	12.5	10.816	-135.204		- 712190.867	14548.333	-697642.534
6020	12.5	15.9	-198.745		- 712389.612	14548.333	-697841.279
6021	12.5	17.49	-218.626		- 712608.238	14548.333	-698059.905
6022	12.5	15.488	-193.594		- 712801.832	14548.333	-698253.499
6023	12.5	13.925	-174.059		- 712975.891	14548.333	-698427.558
6024	12.5	13.964	-174.551		- 713150.443	14548.333	-698602.109
6025	12.5	12.057	-150.708		- 713301.151	14548.333	-698752.817
6026	12.5	7.244	-90.552		- 713391.703	14548.333	-698843.37
6027	12.5	8.666	-108.329		-	14548.333	-698951.699

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6028	12.5	7.134	-89.173		- 713589.206	14548.333	-699040.873
6029	12.5	5.569	-69.612		- 713658.818	14548.333	-699110.484
6030	12.5	10.229	-127.858		- 713786.676	14548.333	-699238.342
6031	12.5	11.799	-147.493		- 713934.168	14548.333	-699385.835
6032	12.5	7.051	-88.133		- 714022.302	14548.333	-699473.968
6033	12.5	8.465	-105.81		- 714128.111	14548.333	-699579.778
6034	12.5	10.044	-125.55		- 714253.661	14548.333	-699705.328
6035	12.5	8.65	-108.127		- 714361.788	14548.333	-699813.455
6036	12.5	10.411	-130.139		- 714491.927	14548.333	-699943.594
6037	12.5	4.389	-54.857		- 714546.785	14548.333	-699998.452
6038	12.5	13.732	-171.655		-714718.44	14548.333	-700170.107
6039	12.5	8.993	-112.415		- 714830.855	14548.333	-700282.522
6040	12.5	16.147	-201.841		- 715032.696	14548.333	-700484.363
6041	12.5	5.776	-72.206		- 715104.902	14548.333	-700556.569
6044	12.5	0.772	-9.644		- 715126.414	14548.333	-700578.081
6047	12.5	1.951	-24.388		- 715158.431	14548.333	-700610.097
6048	12.5	0.082	-1.021		- 715159.452	14548.333	-700611.119
6050	12.5	3.232	-40.397		- 715200.915	14548.333	-700652.581
6057	12.5	1.77	-22.123		- 715223.664	14548.333	-700675.331
6060	12.5	1.519	-18.993		- 715249.992	14548.333	-700701.659
6063	12.5	3.094	-38.68		- 715295.745	14548.333	-700747.412
6064	12.5	4.621	-57.757		- 715353.502	14548.333	-700805.169
6065	12.5	2.772	-34.651		- 715388.153	14548.333	-700839.82
6067	12.5	3.341	-41.765		- 715447.374	14548.333	-700899.041
6068	12.5	0.499	-6.234		- 715453.608	14548.333	-700905.275
6072	12.5	0.01	-0.13		- 715453.868	14548.333	-700905.535
6076	12.5	0.097	-1.21		- 715460.617	14548.333	-700912.284
6080	12.5	4.679	-58.492		-715537.07	14548.333	-700988.737
6081	12.5	6.576	-82.2		-	14548.333	-701070.938

					715619.271		
6083	12.5	15.51	-193.875		-715815.37	14548.333	-701267.036
6084	12.5	18.998	-237.481		-716052.85	14548.333	-701504.517
6085	12.5	17.407	-217.586		-	14548.333	-701722.103
					716270.436		
6086	12.5	13.658	-170.721		-	14548.333	-701892.824
					716441.157		
6087	12.5	19.082	-238.523		-716679.68	14548.333	-702131.347
6088	12.5	20.646	-258.074		-	14548.333	-702389.421
					716937.754		
6089	12.5	19.25	-240.625		-	14548.333	-702630.046
					717178.379		
6090	12.5	17.543	-219.291		-717397.67	14548.333	-702849.337
6091	12.5	20.262	-253.27		-717650.94	14548.333	-703102.607
6092	12.5	15.945	-199.307		-	14548.333	-703301.914
					717850.247		
6093	12.5	9.942	-124.273		-717974.52	14548.333	-703426.187
6094	12.5	13.142	-164.278		-	14548.333	-703590.465
					718138.798		
6095	12.5	11.284	-141.05		-	14548.333	-703731.515
					718279.848		
6096	12.5	8.197	-102.458		-	14548.333	-703833.973
					718382.307		
6097	12.5	7.675	-95.938		-	14548.333	-703929.911
					718478.245		
6098	12.5	9.548	-119.348		-	14548.333	-704049.259
					718597.593		
6099	12.5	2.641	-33.015		-	14548.333	-704082.275
					718630.608		
6100	12.5	5.867	-73.337		-	14548.333	-704155.611
					718703.944		
6101	12.5	12.897	-161.217		-	14548.333	-704316.829
					718865.162		
6102	12.5	4.421	-55.265		-	14548.333	-704372.094
					718920.427		
6103	12.5	14.586	-182.33		-	14548.333	-704554.423
					719102.757		
6104	12.5	6.311	-78.885		-	14548.333	-704633.308
					719181.641		
6105	12.5	16.767	-209.586		-	14548.333	-704842.894
					719391.228		
6106	12.5	11.631	-145.387		-	14548.333	-704988.282
					719536.615		
6107	12.5	18.821	-235.258		-	14548.333	-705223.54
					719771.873		
6108	12.5	20.678	-258.471		-	14548.333	-705482.01
					720030.344		
6109	12.5	19.736	-246.705		-	14548.333	-705728.716
					720277.049		
6110	12.5	16.23	-202.877		-	14548.333	-705931.593
					720479.926		
6111	12.5	14.443	-180.539		-	14548.333	-706112.132
					720660.465		
6112	12.5	16.277	-203.46		-	14548.333	-706315.591
					720863.925		
6113	12.5	14.35	-179.377		-	14548.333	-706494.968

					721043.301		
6114	12.5	14.346	-179.326		- 721222.628	14548.333	-706674.295
6115	12.5	17.888	-223.602		-721446.23	14548.333	-706897.897
6116	12.5	13.165	-164.562		- 721610.792	14548.333	-707062.458
6117	12.5	9.291	-116.143		- 721726.935	14548.333	-707178.602
6118	12.5	10.787	-134.835		-721861.77	14548.333	-707313.437
6119	12.5	8.9	-111.246		- 721973.016	14548.333	-707424.683
6120	12.5	7.431	-92.882		- 722065.898	14548.333	-707517.565
6121	12.5	8.8	-110.004		- 722175.903	14548.333	-707627.57
6122	12.5	10.252	-128.145		- 722304.047	14548.333	-707755.714
6123	12.5	6.988	-87.345		- 722391.392	14548.333	-707843.059
6124	12.5	7.125	-89.064		- 722480.456	14548.333	-707932.123
6125	12.5	8.492	-106.147		- 722586.603	14548.333	-708038.27
6126	12.5	10.64	-132.994		- 722719.597	14548.333	-708171.264
6127	12.5	12.039	-150.486		- 722870.083	14548.333	-708321.75
6128	12.5	5.661	-70.761		- 722940.844	14548.333	-708392.511
6129	12.5	12.484	-156.05		- 723096.894	14548.333	-708548.561
6130	12.5	11.158	-139.476		-723236.37	14548.333	-708688.037
6131	12.5	21.513	-268.911		- 723505.281	14548.333	-708956.948
6132	12.5	4.508	-56.351		- 723561.632	14548.333	-709013.299
6134	12.5	2.348	-29.35		-723595.31	14548.333	-709046.977
6136	12.5	0.055	-0.689		- 723610.012	14548.333	-709061.679
6137	12.5	2.311	-28.893		- 723638.905	14548.333	-709090.572
6138	12.5	3.713	-46.409		- 723685.315	14548.333	-709136.981
6140	12.5	3.505	-43.808		-723742.24	14548.333	-709193.907
6148	12.5	0.959	-11.987		- 723760.791	14548.333	-709212.457
6150	12.5	5.188	-64.853		- 723840.504	14548.333	-709292.171
6152	12.5	1.993	-24.913		-723877.35	14548.333	-709329.017
6156	12.5	0.256	-3.202		- 723895.468	14548.333	-709347.135
6163	12.5	6.726	-84.076		- 723980.665	14548.333	-709432.332
6165	12.5	5.331	-66.644		- 724047.308	14548.333	-709498.975
6166	12.5	17.301	-216.263		-	14548.333	-709715.238

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6167	12.5	18.828	-235.35		- 724498.921	14548.333	-709950.588
6168	12.5	20.916	-261.444		- 724760.365	14548.333	-710212.032
6169	12.5	11.497	-143.707		- 724904.072	14548.333	-710355.739
6170	12.5	43.748	-546.844		- 725450.916	14548.333	-710902.583
6171	12.5	37.075	-463.442		- 725914.358	14548.333	-711366.025
6172	12.5	20.528	-256.601		-726170.96	14548.333	-711622.626
6174	12.5	33.857	-423.218		- 726594.178	14548.333	-712045.845
6176	12.5	0.235	-2.932		- 726599.522	14548.333	-712051.188
6180	4.113	0.039	-0.159		- 726601.611	14551.193	-712050.418
6180	5.361	0.06	-0.321		- 726601.933	14551.193	-712050.739
6184	0.967	0.123		0.119	- 726604.576	14554.535	-712050.04
6184	10.887	0.916	-9.972		- 726614.601	14554.535	-712060.066
6185	12.5	6.638	-82.976		- 726697.577	14554.535	-712143.042
6187	12.5	3.948	-49.354		- 726760.876	14554.717	-712206.159
6188	12.5	9.95	-124.373		- 726885.249	14554.717	-712330.532
6191	12.5	4.328	-54.096		- 726957.924	14558.941	-712398.983
6192	12.5	7.269	-90.867		- 727048.791	14558.941	-712489.85
6196	12.5	13.262	-165.77		- 727218.129	14564.66	-712653.469
6198	12.5	3.293	-41.168		- 727259.297	14566.157	-712693.14
6200	7.569	0.066		0.496	- 727259.297	14571.396	-712687.901
6200	4.208	0.036	-0.153		-727259.45	14571.396	-712688.054
6204	5.226	0.036	-0.191		- 727262.741	14577.114	-712685.627
6204	5.308	0.037		0.197	- 727262.741	14577.311	-712685.431
6208	12.5	0.448		5.599	-727263.73	14588.643	-712675.087
6209	12.5	5.087	-63.582		- 727327.311	14588.643	-712738.669
6211	10.964	2.41	-26.43		- 727377.516	14588.821	-712788.695
6212	12.5	7.649	-95.61		- 727473.125	14588.821	-712884.304
6215	12.5	3.336	-41.7		- 727531.449	14590.513	-712940.936
6216	12.5	2.913	-36.407		- 727567.856	14590.513	-712977.343

6218	12.5	5.475	-68.435		- 727636.511	14593.71	-713042.801
6220	12.5	7.747	-96.843		- 727733.354	14600.629	-713132.724
6224	12.5	9.888	-123.594		-727859.11	14607.454	-713251.656
6225	12.5	11.523	-144.031		- 728003.141	14607.454	-713395.687
6226	12.5	13.672	-170.905		- 728174.046	14607.454	-713566.591
6227	12.5	14.023	-175.286		- 728349.332	14607.454	-713741.877
6228	12.5	10.622	-132.779		- 728482.111	14607.454	-713874.656
6229	12.5	14.126	-176.578		- 728658.689	14607.454	-714051.234
6230	12.5	11.886	-148.58		- 728807.269	14607.454	-714199.815
6231	12.5	14.462	-180.773		- 728988.042	14607.454	-714380.588
6232	12.5	13.895	-173.693		- 729161.735	14607.454	-714554.281
6233	12.5	11.722	-146.527		- 729308.262	14607.454	-714700.808
6234	12.5	12.371	-154.642		- 729462.905	14607.454	-714855.45
6235	12.5	10.046	-125.579		- 729588.484	14607.454	-714981.029
6236	12.5	10.682	-133.519		- 729722.003	14607.454	-715114.549
6237	12.5	10.54	-131.754		- 729853.757	14607.454	-715246.303
6238	12.5	9.564	-119.545		- 729973.302	14607.454	-715365.848
6239	12.5	10.401	-130.018		-730103.32	14607.454	-715495.866
6240	12.5	12.018	-150.226		- 730253.546	14607.454	-715646.092
6241	12.5	10.972	-137.153		-730390.7	14607.454	-715783.245
6242	12.5	10.471	-130.885		- 730521.585	14607.454	-715914.13
6243	12.5	10.842	-135.523		- 730657.108	14607.454	-716049.653
6244	12.5	11.21	-140.12		- 730797.228	14607.454	-716189.774
6245	12.5	10.265	-128.309		- 730925.537	14607.454	-716318.083
6246	12.5	9.508	-118.85		- 731044.387	14607.454	-716436.932
6247	12.5	13.874	-173.429		- 731217.816	14607.454	-716610.362
6248	12.5	10.127	-126.594		-731344.41	14607.454	-716736.955
6249	12.5	14.705	-183.808		- 731528.218	14607.454	-716920.764
6250	12.5	9.813	-122.658		- 731650.876	14607.454	-717043.422
6251	12.5	13.069	-163.361		- 731814.237	14607.454	-717206.783



6252	12.5	13.578	-169.72		- 731983.957	14607.454	-717376.502
6253	12.5	6.807	-85.084		- 732069.041	14607.454	-717461.586
6254	12.5	4.279	-53.49		- 732122.531	14607.454	-717515.077
6255	12.5	7.768	-97.098		- 732219.629	14607.454	-717612.175
6256	12.5	10.289	-128.616		- 732348.245	14607.454	-717740.791
6257	12.5	9.598	-119.974		- 732468.219	14607.454	-717860.765
6258	12.5	13.628	-170.353		- 732638.572	14607.454	-718031.118
6259	12.5	11.381	-142.268		-732780.84	14607.454	-718173.385
6260	12.5	11.789	-147.365		- 732928.205	14607.454	-718320.75
6261	12.5	13.361	-167.007		- 733095.212	14607.454	-718487.758
6262	12.5	11.442	-143.031		- 733238.243	14607.454	-718630.789
6263	12.5	11.778	-147.227		-733385.47	14607.454	-718778.016
6264	12.5	14.238	-177.972		- 733563.442	14607.454	-718955.988
6265	12.5	12.972	-162.151		- 733725.593	14607.454	-719118.138
6266	12.5	13.914	-173.928		- 733899.521	14607.454	-719292.067
6267	12.5	12.81	-160.125		- 734059.646	14607.454	-719452.192
6268	12.5	14.979	-187.24		- 734246.886	14607.454	-719639.432
6269	12.5	14.967	-187.091		- 734433.978	14607.454	-719826.523
6270	12.5	15.307	-191.333		- 734625.311	14607.454	-720017.857
6271	12.5	11.333	-141.665		- 734766.976	14607.454	-720159.522
6272	12.5	12.349	-154.368		- 734921.344	14607.454	-720313.89
6273	12.5	6.336	-79.203		- 735000.547	14607.454	-720393.093
6274	12.5	11.188	-139.854		- 735140.402	14607.454	-720532.947
6276	12.5	14.399	-179.987		- 735335.081	14607.739	-720727.342
6280	1.735	0.114	-0.197		- 735335.335	14617.77	-720717.565
6280	3.447	0.226		0.779	- 735335.335	14618.549	-720716.785
6280	7.318	0.387		2.831	- 735335.335	14621.38	-720713.955
6284	12.5	0.345		4.313	- 735335.409	14630.391	-720705.017
6287	12.5	4.764	-59.547		- 735395.641	14636.368	-720759.273

6288	6.86	0.587	-4.024		- 735399.664	14636.368	-720763.296
6288	2.163	0.185		0.4	- 735399.664	14636.768	-720762.896
6288	3.477	0.411		1.429	- 735399.664	14638.197	-720761.467
6289	10.809	2.336	-25.25		- 735427.725	14638.205	-720789.52
6290	12.5	8.252	-103.155		-735530.88	14638.205	-720892.676
6291	11.877	2.821	-33.5		- 735564.995	14638.209	-720926.786
6292	12.5	0.421		5.257	- 735564.995	14643.466	-720921.529
6293	12.5	6.248	-78.105		-735643.1	14643.466	-720999.634
6294	12.5	5.733	-71.661		- 735714.761	14643.466	-721071.295
6296	8.218	0.587	-4.82		- 735730.268	14643.973	-721086.295
6296	1.286	0.092		0.118	- 735730.268	14644.091	-721086.177
6296	2.997	0.277		0.829	- 735730.268	14644.92	-721085.348
6298	12.5	11.931	-149.135		- 735879.403	14652.067	-721227.336
6300	0.527	0.226		0.119	- 735879.403	14657.457	-721221.946
6300	1.368	0.587	-0.802		- 735880.205	14657.457	-721222.748
6300	10.605	1.851	-19.634		- 735899.839	14657.457	-721242.382
6304	12.5	0.433		5.416	- 735899.839	14672.756	-721227.083
6308	12.5	0.323		4.042	- 735899.839	14684.023	-721215.816
6312	12.5	0.433		5.409	- 735902.528	14695.943	-721206.585
6316	12.5	0.288		3.6	- 735921.573	14705.562	-721216.01
6320	12.5	0.31		3.869	-735936.21	14719.346	-721216.864
6322	12.5	3.087	-38.586		- 735974.795	14723.101	-721251.695
6324	12.5	0.401		5.007	- 735974.795	14730.816	-721243.979
6327	12.5	14.806	-185.071		- 736168.397	14734.183	-721434.214
6328	12.5	14.615	-182.685		- 736351.082	14734.183	-721616.899
6329	12.5	12.942	-161.772		- 736512.855	14734.183	-721778.671
6330	12.5	14.845	-185.557		- 736698.411	14734.183	-721964.228
6331	12.5	9.999	-124.993		- 736823.404	14734.183	-722089.221
6332	12.5	7.434	-92.927		- 736916.331	14734.183	-722182.147
6333	12.5	11.272	-140.902		-	14734.183	-722323.049

					737057.232		
6334	12.5	13.581	-169.764		- 737226.996	14734.183	-722492.813
6335	12.5	9.365	-117.069		- 737344.065	14734.183	-722609.881
6336	12.5	15.288	-191.099		- 737535.164	14734.183	-722800.981
6337	12.5	15.02	-187.749		- 737722.913	14734.183	-722988.73
6338	12.5	13.852	-173.151		- 737896.064	14734.183	-723161.881
6339	12.5	15.326	-191.573		- 738087.637	14734.183	-723353.454
6340	12.5	14.679	-183.487		- 738271.125	14734.183	-723536.941
6341	12.5	16.442	-205.525		-738476.65	14734.183	-723742.466
6342	12.5	16.364	-204.551		-738681.2	14734.183	-723947.017
6343	12.5	18.916	-236.455		- 738917.656	14734.183	-724183.472
6344	12.5	18.427	-230.333		- 739147.989	14734.183	-724413.805
6345	12.5	15.86	-198.246		- 739346.234	14734.183	-724612.051
6346	12.5	18.043	-225.535		- 739571.769	14734.183	-724837.586
6347	12.5	15.718	-196.481		-739768.25	14734.183	-725034.066
6348	12.5	20.388	-254.848		- 740023.098	14734.183	-725288.914
6349	12.5	14.187	-177.341		- 740200.439	14734.183	-725466.255
6350	12.5	12.781	-159.768		- 740360.207	14734.183	-725626.023
6351	12.5	11.832	-147.906		- 740508.113	14734.183	-725773.929
6352	12.5	5.439	-67.989		- 740576.102	14734.183	-725841.918
6353	12.5	9.131	-114.139		- 740690.241	14734.183	-725956.057
6354	12.5	14.63	-182.878		- 740873.119	14734.183	-726138.935
6355	12.5	5.942	-74.279		- 740947.398	14734.183	-726213.215
6356	12.5	3.898	-48.719		- 740996.117	14734.183	-726261.934
6357	12.5	7.436	-92.952		-741089.07	14734.183	-726354.886
6358	12.5	9.567	-119.591		-741208.66	14734.183	-726474.477
6359	12.5	2.934	-36.67		-741245.33	14734.183	-726511.147
6360	12.5	11.984	-149.799		- 741395.129	14734.183	-726660.946
6361	12.5	17.036	-212.946		- 741608.075	14734.183	-726873.892
6362	12.5	15.964	-199.545		-741807.62	14734.183	-727073.437
6363	12.5	15.17	-189.629		- 741997.249	14734.183	-727263.066
6364	12.5	17.152	-214.406		- 742211.655	14734.183	-727477.471

6365	12.5	16.185	-202.312		- 742413.967	14734.183	-727679.784
6366	12.5	14.138	-176.721		- 742590.688	14734.183	-727856.504
6367	12.5	16.656	-208.197		- 742798.885	14734.183	-728064.701
6368	12.5	16.195	-202.439		- 743001.323	14734.183	-728267.14
6369	12.5	15.774	-197.177		- 743198.501	14734.183	-728464.317
6370	12.5	15.275	-190.937		- 743389.438	14734.183	-728655.255
6371	12.5	13.92	-173.999		- 743563.438	14734.183	-728829.254
6372	12.5	18.657	-233.207		- 743796.645	14734.183	-729062.461
6373	12.5	10.975	-137.186		-743933.83	14734.183	-729199.647
6374	12.5	8.068	-100.844		- 744034.674	14734.183	-729300.491
6375	12.5	4.959	-61.987		- 744096.662	14734.183	-729362.478
6376	12.5	21.325	-266.562		- 744363.224	14734.183	-729629.041
6377	12.5	16.572	-207.144		- 744570.368	14734.183	-729836.185
6380	12.5	16.531	-206.639		- 744781.468	14736.742	-730044.726
6381	12.5	6.581	-82.258		- 744863.726	14736.742	-730126.985
6382	12.5	12.245	-153.063		- 745016.789	14736.742	-730280.048
6383	12.5	11.135	-139.189		- 745155.978	14736.742	-730419.236
6384	12.5	4.382	-54.774		- 745210.752	14736.742	-730474.01
6385	12.5	12.903	-161.294		- 745372.046	14736.742	-730635.304
6386	12.5	15.559	-194.484		-745566.53	14736.742	-730829.788
6387	12.5	15.857	-198.214		- 745764.744	14736.742	-731028.002
6388	12.5	11.379	-142.236		-745906.98	14736.742	-731170.238
6389	12.5	12.095	-151.193		- 746058.173	14736.742	-731321.431
6390	12.5	10.493	-131.162		- 746189.335	14736.742	-731452.593
6391	12.5	2.1	-26.244		- 746215.579	14736.742	-731478.838
6392	12.5	6.892	-86.146		- 746301.726	14736.742	-731564.984
6393	12.5	5.874	-73.422		- 746375.148	14736.742	-731638.406
6394	12.5	3.569	-44.618		- 746419.765	14736.742	-731683.023
6395	12.5	8.573	-107.159		- 746526.924	14736.742	-731790.182
6396	12.5	13.189	-164.859		-	14736.742	-731955.042

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6397	12.5	10.379	-129.736		-746821.52	14736.742	-732084.778
6398	12.5	7.365	-92.06		-746913.58	14736.742	-732176.838
6399	12.5	12.438	-155.471		-	14736.742	-732332.309
					747069.051		
6400	12.5	9.006	-112.571		-	14736.742	-732444.88
					747181.622		
6401	12.5	8.173	-102.162		-	14736.742	-732547.042
					747283.784		
6402	12.5	8.5	-106.244		-	14736.742	-732653.286
					747390.028		
6403	12.5	14.052	-175.648		-	14736.742	-732828.934
					747565.676		
6404	12.5	3.034	-37.92		-	14736.742	-732866.854
					747603.596		
6405	12.5	17.008	-212.597		-	14736.742	-733079.451
					747816.193		
6406	12.5	19.497	-243.717		-748059.91	14736.742	-733323.168
6407	12.5	20.324	-254.053		-	14736.742	-733577.221
					748313.963		
6408	12.5	15.273	-190.914		-	14736.742	-733768.135
					748504.877		
6409	12.5	20.402	-255.029		-	14736.742	-734023.164
					748759.906		
6410	12.5	21.692	-271.149		-	14736.742	-734294.314
					749031.055		
6411	12.5	23.988	-299.855		-749330.91	14736.742	-734594.168
6412	12.5	21.019	-262.736		-	14736.742	-734856.904
					749593.646		
6413	12.5	18.101	-226.262		-	14736.742	-735083.166
					749819.908		
6414	12.5	21.093	-263.657		-	14736.742	-735346.823
					750083.565		
6415	12.5	12.581	-157.26		-	14736.742	-735504.083
					750240.825		
6416	12.5	13.922	-174.022		-	14736.742	-735678.105
					750414.847		
6417	12.5	17.518	-218.974		-	14736.742	-735897.079
					750633.821		
6418	12.5	11.73	-146.624		-	14736.742	-736043.704
					750780.445		
6419	12.5	16.188	-202.354		-750982.8	14736.742	-736246.058
6420	12.5	23.703	-296.283		-	14736.742	-736542.341
					751279.083		
6421	12.5	13.113	-163.908		-	14736.742	-736706.249
					751442.991		
6422	12.5	18.926	-236.57		-	14736.742	-736942.819
					751679.561		
6423	12.5	23.004	-287.555		-	14736.742	-737230.374
					751967.116		
6424	12.5	19.641	-245.518		-	14736.742	-737475.892
					752212.634		
6425	12.5	18.822	-235.269		-	14736.742	-737711.161
					752447.903		
6426	12.5	18.864	-235.796		-	14736.742	-737946.957
					752683.699		

6427	12.5	24.526	-306.57		- 752990.269	14736.742	-738253.527
6428	12.5	18.269	-228.358		- 753218.626	14736.742	-738481.884
6429	12.5	13.993	-174.915		- 753393.541	14736.742	-738656.799
6430	12.5	10.774	-134.678		- 753528.219	14736.742	-738791.477
6431	12.5	13.521	-169.014		- 753697.233	14736.742	-738960.491
6432	12.5	11.682	-146.02		- 753843.253	14736.742	-739106.511
6433	12.5	16.413	-205.163		- 754048.415	14736.742	-739311.673
6434	12.5	19.044	-238.053		- 754286.468	14736.742	-739549.726
6435	12.5	17.617	-220.208		- 754506.676	14736.742	-739769.935
6436	12.5	10.549	-131.86		- 754638.536	14736.742	-739901.795
6437	12.5	20.971	-262.142		- 754900.678	14736.742	-740163.937
6438	12.5	14.555	-181.934		- 755082.612	14736.742	-740345.87
6439	12.5	13.308	-166.351		- 755248.964	14736.742	-740512.222
6440	12.5	19.783	-247.285		- 755496.249	14736.742	-740759.507
6441	12.5	24.428	-305.356		- 755801.605	14736.742	-741064.863
6442	12.5	22.262	-278.281		- 756079.886	14736.742	-741343.144
6443	12.5	27.137	-339.212		- 756419.097	14736.742	-741682.355
6444	12.5	30.085	-376.062		- 756795.159	14736.742	-742058.417
6445	12.5	22.072	-275.897		- 757071.057	14736.742	-742334.315
6446	12.5	22.95	-286.874		- 757357.931	14736.742	-742621.189
6447	12.5	30.645	-383.06		- 757740.991	14736.742	-743004.249
6448	12.5	31.825	-397.812		- 758138.804	14736.742	-743402.062
6449	12.5	28.093	-351.159		- 758489.963	14736.742	-743753.221
6450	12.5	25.117	-313.964		- 758803.927	14736.742	-744067.185
6451	12.5	20.471	-255.886		- 759059.812	14736.742	-744323.07
6452	12.5	31.658	-395.728		-759455.54	14736.742	-744718.798
6453	12.5	16.365	-204.563		- 759660.103	14736.742	-744923.361
6454	12.5	21.74	-271.75		- 759931.852	14736.742	-745195.11
6455	12.5	20.664	-258.294		-	14736.742	-745453.405

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6456	12.5	21.573	-269.664		-760459.81	14736.742	-745723.068
6457	12.5	23.752	-296.904		-	14736.742	-746019.972
					760756.714		
6458	12.5	22.538	-281.72		-	14736.742	-746301.692
					761038.434		
6459	12.5	21.676	-270.956		-761309.39	14736.742	-746572.648
6460	12.5	22.73	-284.122		-	14736.742	-746856.77
					761593.512		
6461	12.5	25.389	-317.364		-	14736.742	-747174.134
					761910.876		
6462	12.5	23.096	-288.696		-	14736.742	-747462.83
					762199.572		
6463	12.5	19.515	-243.94		-	14736.742	-747706.77
					762443.512		
6464	12.5	27.164	-339.547		-	14736.742	-748046.317
					762783.059		
6465	12.5	31.293	-391.16		-	14736.742	-748437.477
					763174.219		
6466	12.5	32.191	-402.386		-	14736.742	-748839.863
					763576.605		
6467	12.5	32.931	-411.642		-	14736.742	-749251.505
					763988.247		
6468	12.5	32.825	-410.31		-	14736.742	-749661.815
					764398.557		
6469	12.5	31.99	-399.875		-	14736.742	-750061.69
					764798.432		
6470	12.5	32.534	-406.67		-	14736.742	-750468.36
					765205.102		
6471	12.5	33.116	-413.952		-	14736.742	-750882.312
					765619.054		
6472	12.5	33.169	-414.607		-	14736.742	-751296.92
					766033.661		
6473	12.5	32.919	-411.487		-	14736.742	-751708.406
					766445.148		
6474	12.5	32.83	-410.371		-	14736.742	-752118.777
					766855.519		
6475	12.5	29.115	-363.943		-	14736.742	-752482.72
					767219.462		
6476	12.5	33.301	-416.262		-	14736.742	-752898.981
					767635.723		
6477	12.5	29.96	-374.496		-	14736.742	-753273.477
					768010.219		
6478	12.5	26.116	-326.454		-	14736.742	-753599.931
					768336.673		
6479	12.5	16.672	-208.394		-	14736.742	-753808.325
					768545.067		
6480	12.5	33.043	-413.037		-	14736.742	-754221.362
					768958.104		
6481	12.5	22.356	-279.447		-	14736.742	-754500.809
					769237.551		
6482	12.5	10.902	-136.276		-	14736.742	-754637.085
					769373.827		
6483	12.5	24.583	-307.293		-	14736.742	-754944.378
					769681.119		
6484	12.5	24.901	-311.263		-	14736.742	-755255.64

					769992.382		
6485	12.5	27.548	-344.354		- 770336.736	14736.742	-755599.994
6486	12.5	25.983	-324.792		- 770661.528	14736.742	-755924.786
6487	12.5	25.871	-323.387		- 770984.914	14736.742	-756248.173
6488	12.5	23.774	-297.17		- 771282.084	14736.742	-756545.343
6489	12.5	27.985	-349.813		- 771631.898	14736.742	-756895.156
6490	12.5	29.123	-364.032		-771995.93	14736.742	-757259.188
6491	12.5	23.18	-289.754		- 772285.684	14736.742	-757548.942
6492	12.5	31.017	-387.712		- 772673.395	14736.742	-757936.653
6493	12.5	24.328	-304.104		- 772977.499	14736.742	-758240.757
6494	12.5	27.935	-349.19		-773326.69	14736.742	-758589.948
6495	12.5	26.651	-333.134		- 773659.823	14736.742	-758923.081
6496	12.5	23.089	-288.611		- 773948.434	14736.742	-759211.692
6497	12.5	29.382	-367.273		- 774315.707	14736.742	-759578.965
6498	12.5	33.142	-414.279		- 774729.986	14736.742	-759993.244
6499	12.5	29.708	-371.349		- 775101.335	14736.742	-760364.593
6500	12.5	26.342	-329.276		-775430.61	14736.742	-760693.869
6501	12.5	32.889	-411.114		- 775841.724	14736.742	-761104.982
6502	12.5	30.173	-377.164		- 776218.888	14736.742	-761482.146
6503	12.5	29.231	-365.384		- 776584.273	14736.742	-761847.531
6504	12.5	22.878	-285.973		- 776870.246	14736.742	-762133.504
6505	12.5	31.303	-391.284		- 777261.529	14736.742	-762524.788
6506	12.5	25.669	-320.866		- 777582.395	14736.742	-762845.653
6507	12.5	28.525	-356.561		- 777938.956	14736.742	-763202.214
6508	12.5	20.981	-262.267		- 778201.223	14736.742	-763464.482
6509	12.5	25.259	-315.737		- 778516.961	14736.742	-763780.219
6510	12.5	31.866	-398.32		- 778915.281	14736.742	-764178.539
6511	12.5	21.387	-267.339		-779182.62	14736.742	-764445.879
6512	12.5	18.486	-231.071		- 779413.691	14736.742	-764676.95
6513	12.5	21.939	-274.238		- 779687.929	14736.742	-764951.187
6514	12.5	25.672	-320.905		-	14736.742	-765272.093



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6515	12.5	18.15	-226.872		- 780235.706	14736.742	-765498.965
6516	12.5	28.534	-356.68		- 780592.387	14736.742	-765855.645
6517	12.5	32.907	-411.337		- 781003.723	14736.742	-766266.981
6518	12.5	33.127	-414.09		- 781417.813	14736.742	-766681.071
6519	12.5	32.272	-403.395		- 781821.208	14736.742	-767084.466
6520	12.5	32.765	-409.569		- 782230.777	14736.742	-767494.035
6521	12.5	33.173	-414.659		- 782645.435	14736.742	-767908.693
6522	12.5	30.443	-380.537		- 783025.972	14736.742	-768289.23
6523	12.5	32.891	-411.137		- 783437.109	14736.742	-768700.368
6524	12.5	33.192	-414.902		- 783852.011	14736.742	-769115.269
6525	12.5	33.037	-412.965		- 784264.976	14736.742	-769528.234
6526	12.5	32.299	-403.741		- 784668.717	14736.742	-769931.975
6527	12.5	30.932	-386.653		-785055.37	14736.742	-770318.628
6528	12.5	33.111	-413.884		- 785469.253	14736.742	-770732.511
6529	12.5	26.273	-328.414		- 785797.667	14736.742	-771060.925
6530	12.5	24.313	-303.918		- 786101.585	14736.742	-771364.843
6531	12.5	20.948	-261.855		-786363.44	14736.742	-771626.698
6532	12.5	29.747	-371.841		- 786735.281	14736.742	-771998.539
6533	12.5	28.842	-360.52		- 787095.801	14736.742	-772359.06
6534	12.5	31.325	-391.558		- 787487.359	14736.742	-772750.617
6535	12.5	32.699	-408.736		- 787896.095	14736.742	-773159.353
6536	12.5	32.455	-405.686		- 788301.782	14736.742	-773565.04
6537	12.5	32.835	-410.443		- 788712.224	14736.742	-773975.483
6538	12.5	28.425	-355.314		- 789067.538	14736.742	-774330.796
6539	12.5	32.964	-412.046		- 789479.584	14736.742	-774742.842
6540	12.5	32.687	-408.583		- 789888.167	14736.742	-775151.425
6541	12.5	32.786	-409.821		- 790297.988	14736.742	-775561.246
6542	12.5	32.848	-410.598		- 790708.585	14736.742	-775971.843
6543	12.5	33.073	-413.413		-	14736.742	-776385.256

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6544	12.5	33.124	-414.056		- 791536.054	14736.742	-776799.312
6545	12.5	33.375	-417.182		- 791953.235	14736.742	-777216.494
6546	12.5	33.326	-416.578		- 792369.814	14736.742	-777633.072
6547	12.5	33.041	-413.008		- 792782.822	14736.742	-778046.08
6548	12.5	33.118	-413.98		- 793196.802	14736.742	-778460.06
6549	12.5	33.534	-419.171		- 793615.973	14736.742	-778879.231
6550	12.5	33.57	-419.631		- 794035.603	14736.742	-779298.862
6551	12.5	33.313	-416.416		-794452.02	14736.742	-779715.278
6552	12.5	33.268	-415.854		- 794867.874	14736.742	-780131.132
6553	12.5	32.894	-411.176		-795279.05	14736.742	-780542.308
6554	12.5	33.728	-421.594		- 795700.644	14736.742	-780963.902
6555	12.5	32.873	-410.913		- 796111.556	14736.742	-781374.815
6556	12.5	32.824	-410.298		- 796521.854	14736.742	-781785.112
6557	12.5	32.964	-412.044		- 796933.899	14736.742	-782197.157
6558	12.5	33.078	-413.471		-797347.37	14736.742	-782610.628
6559	12.5	33.182	-414.776		- 797762.146	14736.742	-783025.404
6560	12.5	33.088	-413.596		- 798175.742	14736.742	-783439
6561	12.5	33.094	-413.681		- 798589.423	14736.742	-783852.681
6562	12.5	33.178	-414.721		- 799004.143	14736.742	-784267.401
6563	12.5	33.238	-415.475		- 799419.619	14736.742	-784682.877
6564	12.5	33.172	-414.654		- 799834.273	14736.742	-785097.531
6565	12.5	33.018	-412.724		- 800246.996	14736.742	-785510.255
6566	12.5	33.3	-416.244		-800663.24	14736.742	-785926.498
6567	12.5	33.456	-418.204		- 801081.444	14736.742	-786344.702
6568	12.5	33.516	-418.947		-801500.39	14736.742	-786763.649
6569	12.5	33.793	-422.416		- 801922.806	14736.742	-787186.064
6570	12.5	33.741	-421.757		- 802344.563	14736.742	-787607.821
6571	12.5	33.459	-418.243		- 802762.806	14736.742	-788026.064
6572	12.5	33.503	-418.786		- 803181.592	14736.742	-788444.85
6573	12.5	33.881	-423.512		- 803605.104	14736.742	-788868.362

6574	12.5	33.778	-422.229		- 804027.333	14736.742	-789290.592
6575	12.5	33.652	-420.651		- 804447.984	14736.742	-789711.242
6576	12.5	33.683	-421.033		- 804869.017	14736.742	-790132.275
6577	12.5	33.334	-416.673		-805285.69	14736.742	-790548.948
6578	12.5	33.933	-424.168		- 805709.858	14736.742	-790973.116
6579	12.5	33.379	-417.241		- 806127.099	14736.742	-791390.357
6580	12.5	33.247	-415.59		- 806542.689	14736.742	-791805.947
6581	12.5	33.027	-412.839		- 806955.528	14736.742	-792218.786
6582	12.5	33.893	-423.668		- 807379.196	14736.742	-792642.454
6583	12.5	33.202	-415.026		- 807794.221	14736.742	-793057.48
6584	12.5	24.92	-311.498		- 808105.719	14736.742	-793368.977
6585	12.5	19.217	-240.214		- 808345.933	14736.742	-793609.191
6586	12.5	33.502	-418.774		- 808764.707	14736.742	-794027.966
6588	12.5	8.9	-111.253		- 808896.268	14736.781	-794159.486
6592	8.978	0.853	-7.662		-808903.93	14751.478	-794152.452
6592	1.577	0.15		0.236	-808903.93	14751.714	-794152.216
6592	1.945	0.307		0.597	-808903.93	14752.312	-794151.619
6596	8.843	0.87	-7.697		- 808911.627	14772.113	-794139.514
6596	1.744	0.172		0.299	- 808911.627	14772.412	-794139.215
6596	1.913	0.329		0.629	- 808911.627	14773.041	-794138.586
6599	12.5	8.408	-105.095		- 809036.352	14777.303	-794259.05
6600	12.5	6.999	-87.49		- 809123.842	14777.303	-794346.539
6601	12.5	9.924	-124.056		- 809247.898	14777.303	-794470.595
6602	12.5	11.86	-148.251		- 809396.149	14777.303	-794618.846
6603	12.5	4.772	-59.65		- 809455.798	14777.303	-794678.496
6604	12.5	3.088	-38.603		- 809494.402	14777.303	-794717.099
6605	12.5	10.145	-126.809		- 809621.211	14777.303	-794843.909
6606	12.5	7.579	-94.741		- 809715.952	14777.303	-794938.65
6607	12.5	5.506	-68.828		- 809784.781	14777.303	-795007.478
6608	12.5	7.631	-95.385		- 809880.166	14777.303	-795102.863

6609	12.5	3.699	-46.243		- 809926.409	14777.303	-795149.106
6610	12.5	11.896	-148.696		- 810075.105	14777.303	-795297.802
6612	12.5	4.955	-61.94		- 810137.045	14783.809	-795353.236
6616	0.763	0.172		0.131	- 810138.403	14801.154	-795337.248
6616	3.867	0.87	-3.366		- 810141.768	14801.154	-795340.614
6616	7.871	1.162	-9.148		- 810150.916	14801.154	-795349.762
6620	3.651	0.292	-1.066		- 810151.981	14829.57	-795322.411
6620	2.525	0.202		0.51	- 810151.981	14830.08	-795321.902
6620	6.323	0.501		3.166	- 810151.981	14833.245	-795318.736
6623	12.5	2.647	-33.091		- 810187.007	14844.213	-795342.793
6624	12.5	1.285	-16.061		- 810203.068	14844.213	-795358.854
6625	12.5	2.604	-32.555		- 810235.622	14844.213	-795391.409
6626	12.5	5.234	-65.431		- 810301.053	14844.213	-795456.84
6628	12.5	1.078		13.48	- 810309.314	14859.173	-795450.142
6629	12.5	4.478	-55.971		- 810365.285	14859.173	-795506.113
6632	0.673	0.408		0.274	- 810372.958	14871.918	-795501.04
6632	11.794	0.742		8.752	- 810372.958	14880.67	-795492.289
6634	12.5	7.616	-95.203		- 810468.162	14888.336	-795579.826
6636	12.5	3.191	-39.886		- 810508.048	14898.9	-795609.148
6638	11.863	1.802	-21.376		- 810529.949	14907.559	-795622.39
6639	12.5	14.759	-184.482		- 810714.431	14907.559	-795806.872
6640	12.5	13.61	-170.121		- 810884.552	14907.559	-795976.993
6641	12.5	15.097	-188.707		- 811073.259	14907.559	-796165.7
6642	12.5	15.768	-197.094		- 811270.353	14907.559	-796362.794
6643	12.5	13.412	-167.655		- 811438.008	14907.559	-796530.449
6644	12.5	10.687	-133.583		- 811571.591	14907.559	-796664.032
6645	12.5	8.222	-102.773		- 811674.364	14907.559	-796766.805
6646	12.5	15.475	-193.435		- 811867.799	14907.559	-796960.24

6647	12.5	10.32	-129.002		-811996.8	14907.559	-797089.241
6648	12.5	16.119	-201.484		- 812198.285	14907.559	-797290.726
6649	12.5	18.624	-232.801		- 812431.086	14907.559	-797523.527
6650	12.5	16.737	-209.219		- 812640.304	14907.559	-797732.745
6651	12.5	18.851	-235.64		- 812875.944	14907.559	-797968.386
6652	12.5	22.119	-276.482		- 813152.426	14907.559	-798244.867
6653	12.5	19.499	-243.741		- 813396.167	14907.559	-798488.608
6654	12.5	16.201	-202.511		- 813598.678	14907.559	-798691.119
6655	12.5	24.209	-302.611		- 813901.289	14907.559	-798993.73
6656	12.5	23.26	-290.744		- 814192.033	14907.559	-799284.474
6657	12.5	17.507	-218.84		- 814410.873	14907.559	-799503.314
6658	12.5	16.785	-209.814		- 814620.687	14907.559	-799713.128
6659	12.5	16.132	-201.647		- 814822.334	14907.559	-799914.775
6660	12.5	26.766	-334.576		- 815156.909	14907.559	-800249.35
6661	12.5	13.779	-172.236		- 815329.146	14907.559	-800421.587
6662	12.5	16.587	-207.342		- 815536.487	14907.559	-800628.928
6663	12.5	11.224	-140.3		- 815676.787	14907.559	-800769.228
6664	12.5	8.393	-104.909		- 815781.696	14907.559	-800874.137
6665	12.5	5.58	-69.751		- 815851.447	14907.559	-800943.888
6666	12.5	11.327	-141.584		- 815993.031	14907.559	-801085.472
6667	12.5	8.403	-105.033		- 816098.064	14907.559	-801190.505
6668	12.5	5.487	-68.592		- 816166.656	14907.559	-801259.097
6669	10.666	2.672	-28.504		- 816198.208	14907.58	-801290.628
6670	12.5	8.491	-106.133		- 816304.341	14907.58	-801396.761
6671	12.5	3.695	-46.19		- 816350.531	14907.58	-801442.951
6672	12.5	13.401	-167.515		- 816518.046	14907.58	-801610.466
6673	12.5	16.275	-203.437		- 816721.483	14907.58	-801813.903
6674	12.5	15.734	-196.674		- 816918.156	14907.58	-802010.576
6675	12.5	16.364	-204.552		-	14907.58	-802215.128

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6676	12.5	17.508	-218.854		- 817341.563	14907.58	-802433.983
6677	12.5	14.373	-179.663		- 817521.226	14907.58	-802613.646
6678	12.5	15.004	-187.552		- 817708.777	14907.58	-802801.197
6679	12.5	16.365	-204.559		- 817913.336	14907.58	-803005.756
6680	12.5	16.076	-200.945		- 818114.282	14907.58	-803206.702
6681	12.5	11.798	-147.473		- 818261.755	14907.58	-803354.175
6682	12.5	15.822	-197.775		-818459.53	14907.58	-803551.95
6683	12.5	11.58	-144.745		- 818604.274	14907.58	-803696.694
6684	12.5	19.46	-243.247		- 818847.521	14907.58	-803939.941
6685	12.5	5.627	-70.334		- 818917.855	14907.58	-804010.275
6686	12.5	15.495	-193.686		- 819111.542	14907.58	-804203.962
6687	12.5	6.192	-77.396		- 819188.938	14907.58	-804281.358
6688	12.5	17.011	-212.639		- 819401.577	14907.58	-804493.997
6690	12.5	14.627	-182.834		-819591.15	14909.816	-804681.334
6692	12.5	0.894		11.18	-819591.15	14935.282	-804655.868
6696	12.5	0.819		10.235	-819591.15	14981.109	-804610.04
6700	12.5	1.158		14.481	-819591.15	15031.633	-804559.516
6701	11.54	2.724	-31.431		- 819623.343	15031.653	-804591.69
6704	12.5	5.882	-73.527		- 819703.268	15047.537	-804655.732
6707	12.5	3.423	-42.787		- 819754.533	15065.714	-804688.819
6708	12.5	3.096	-38.703		- 819793.236	15065.714	-804727.522
6712	12.5	8.964	-112.054		- 819905.343	15106.059	-804799.283
6716	12.5	0.92		11.503	- 819911.422	15149.189	-804762.233
6720	12.5	0.892		11.155	- 819911.422	15205.966	-804705.456
6724	12.5	0.858		10.722	- 819911.422	15248.941	-804662.481
6728	5.673	0.591		3.354	- 819911.422	15308.772	-804602.65
6728	4.76	0.496	-2.361		- 819913.783	15308.772	-804605.011
6728	2.066	0.613	-1.267		-819915.05	15308.772	-804606.278
6731	12.5	1.708		21.352	-819915.05	15357.69	-804557.361
6732	12.5	1.368		17.104	-819915.05	15374.794	-804540.257
6736	12.5	1.614		20.17	-819915.05	15440.713	-804474.338
6740	12.5	1.531		19.132	- 819915.097	15490.388	-804424.709

6741	12.5	9.251	-115.642		- 820030.739	15490.388	-804540.351
6742	12.5	6.496	-81.199		- 820111.938	15490.388	-804621.549
6743	12.5	6.914	-86.425		- 820198.363	15490.388	-804707.975
6744	12.5	11.622	-145.276		- 820343.639	15490.388	-804853.251
6745	12.5	4.64	-57.999		- 820401.638	15490.388	-804911.25
6746	12.5	4.22	-52.75		- 820454.389	15490.388	-804964
6748	12.5	6.987	-87.342		- 820563.578	15491.009	-805072.568
6749	12.5	1.863	-23.288		- 820586.865	15491.009	-805095.856
6750	12.5	9.375	-117.186		- 820704.051	15491.009	-805213.042
6751	12.5	15.081	-188.512		- 820892.563	15491.009	-805401.554
6752	12.5	13.575	-169.683		- 821062.246	15491.009	-805571.237
6753	12.5	15.523	-194.037		- 821256.283	15491.009	-805765.274
6754	12.5	16.109	-201.365		- 821457.648	15491.009	-805966.639
6755	12.5	11.502	-143.77		- 821601.418	15491.009	-806110.409
6756	12.5	9.028	-112.854		- 821714.273	15491.009	-806223.263
6757	12.5	16.694	-208.677		-821922.95	15491.009	-806431.941
6758	12.5	14.243	-178.035		- 822100.984	15491.009	-806609.975
6759	12.5	11.837	-147.963		- 822248.947	15491.009	-806757.938
6760	12.5	13.722	-171.525		- 822420.473	15491.009	-806929.464
6761	12.5	11.327	-141.593		- 822562.066	15491.009	-807071.057
6762	12.5	16.489	-206.114		-822768.18	15491.009	-807277.171
6763	12.5	5.219	-65.241		- 822833.421	15491.009	-807342.412
6764	12.5	14.626	-182.826		- 823016.247	15491.009	-807525.238
6766	12.5	1.657		20.716	- 823019.042	15519.477	-807499.565
6768	12.5	5.429	-67.865		- 823090.312	15525.213	-807565.098
6771	12.5	1.681		21.014	- 823090.312	15583.211	-807507.101
6772	12.5	0.947		11.84	- 823090.312	15595.051	-807495.261
6773	12.5	1.718		21.475	- 823090.312	15616.526	-807473.786
6775	12.5	9.152	-114.405		- 823223.327	15616.699	-807606.628

6776	12.5	8.769	-109.617		- 823332.944	15616.699	-807716.245
6777	12.5	6.133	-76.662		- 823409.606	15616.699	-807792.907
6778	12.5	14.42	-180.248		- 823589.854	15616.699	-807973.155
6779	12.4	2.301	-28.531		- 823618.486	15616.699	-808001.787
6780	9.893	1.027	-10.157		- 823628.643	15616.699	-808011.944
6780	2.508	0.268		0.672	- 823628.643	15617.372	-808011.271
6781	12.5	9.298	-116.221		- 823744.865	15617.372	-808127.492
6782	12.5	4.694	-58.678		- 823803.543	15617.372	-808186.17
6784	12.5	6.647	-83.083		- 823896.926	15620.377	-808276.548
6785	12.5	3.612	-45.156		- 823942.081	15620.377	-808321.704
6786	12.5	11.879	-148.492		- 824090.573	15620.377	-808470.195
6788	1.09	0.468		0.51	- 824090.573	15636.501	-808454.072
6788	1.645	0.706	-1.162		- 824091.734	15636.501	-808455.233
6788	9.765	2.376	-23.199		- 824114.933	15636.501	-808478.432
6790	12.5	16.224	-202.794		- 824319.183	15644.993	-808674.19
6792	12.5	0.944		11.8	- 824319.183	15673.476	-808645.707
6794	12.5	6.226	-77.825		- 824397.009	15689.62	-808707.389
6795	12.5	31.959	-399.486		- 824796.494	15689.62	-809106.874
6796	12.5	28.434	-355.423		- 825151.917	15689.62	-809462.297
6797	12.5	29.261	-365.761		- 825517.678	15689.62	-809828.058
6798	12.5	33.008	-412.595		- 825930.273	15689.62	-810240.653
6799	12.5	26.611	-332.637		-826262.91	15689.62	-810573.29
6800	12.5	25.819	-322.741		- 826585.651	15689.62	-810896.031
6801	12.5	22.718	-283.971		- 826869.622	15689.62	-811180.002
6802	12.5	32.283	-403.532		- 827273.154	15689.62	-811583.534
6803	12.5	22.424	-280.297		- 827553.451	15689.62	-811863.831
6804	12.5	29.585	-369.809		-827923.26	15689.62	-812233.64
6805	12.5	33.27	-415.881		- 828339.141	15689.62	-812649.521
6806	12.5	33.341	-416.762		- 828755.903	15689.62	-813066.283



6807	12.5	33.351	-416.884		- 829172.787	15689.62	-813483.167
6808	12.5	33.227	-415.333		-829588.12	15689.62	-813898.5
6809	12.5	32.622	-407.777		- 829995.897	15689.62	-814306.277
6810	12.5	32.654	-408.175		- 830404.071	15689.62	-814714.451
6811	12.5	33.377	-417.218		- 830821.289	15689.62	-815131.669
6812	12.5	33.364	-417.047		- 831238.336	15689.62	-815548.716
6813	12.5	30.73	-384.121		- 831622.457	15689.62	-815932.837
6814	12.5	33.315	-416.442		- 832038.899	15689.62	-816349.279
6815	12.5	31.568	-394.605		- 832433.504	15689.62	-816743.884
6816	12.5	33.335	-416.687		- 832850.191	15689.62	-817160.571
6817	12.5	27.469	-343.361		- 833193.552	15689.62	-817503.932
6818	12.5	33.212	-415.147		- 833608.699	15689.62	-817919.079
6819	12.5	19.549	-244.363		- 833853.062	15689.62	-818163.442
6820	12.5	17.102	-213.775		- 834066.837	15689.62	-818377.217
6821	12.5	20.033	-250.411		- 834317.248	15689.62	-818627.628
6822	12.5	27.492	-343.656		- 834660.904	15689.62	-818971.284
6823	12.5	17.878	-223.471		- 834884.375	15689.62	-819194.755
6824	12.5	17.729	-221.609		- 835105.984	15689.62	-819416.364
6825	12.5	16.961	-212.011		- 835317.994	15689.62	-819628.374
6826	12.5	19.298	-241.231		- 835559.225	15689.62	-819869.605
6827	12.5	16.632	-207.901		- 835767.127	15689.62	-820077.507
6828	12.5	22.551	-281.889		- 836049.015	15689.62	-820359.395
6829	12.5	32.899	-411.238		- 836460.254	15689.62	-820770.634
6830	12.5	30.993	-387.412		- 836847.666	15689.62	-821158.046
6831	12.5	27.894	-348.681		- 837196.347	15689.62	-821506.727
6832	12.5	32.898	-411.228		- 837607.575	15689.62	-821917.955
6833	12.5	24.748	-309.347		- 837916.922	15689.62	-822227.302
6834	12.5	21.668	-270.847		- 838187.769	15689.62	-822498.149
6835	12.5	31.455	-393.187		-	15689.62	-822891.336

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6836	12.5	31.47	-393.369		- 838974.325	15689.62	-823284.705
6837	12.5	29.051	-363.131		- 839337.457	15689.62	-823647.837
6838	12.5	28.372	-354.648		- 839692.105	15689.62	-824002.485
6839	12.5	25.154	-314.422		- 840006.527	15689.62	-824316.907
6840	12.5	33.402	-417.525		- 840424.052	15689.62	-824734.432
6841	12.5	18.478	-230.971		- 840655.022	15689.62	-824965.402
6842	12.5	23.214	-290.174		- 840945.196	15689.62	-825255.576
6843	12.5	18.962	-237.024		-841182.22	15689.62	-825492.6
6844	12.5	33.35	-416.878		- 841599.098	15689.62	-825909.478
6845	12.5	33.438	-417.971		- 842017.069	15689.62	-826327.449
6846	12.5	33.363	-417.038		- 842434.107	15689.62	-826744.487
6847	12.5	33.392	-417.399		- 842851.506	15689.62	-827161.886
6848	12.5	33.457	-418.214		-843269.72	15689.62	-827580.1
6849	12.5	33.347	-416.84		-843686.56	15689.62	-827996.94
6850	12.5	33.339	-416.732		- 844103.291	15689.62	-828413.672
6851	12.5	33.39	-417.378		-844520.67	15689.62	-828831.05
6852	12.5	33.411	-417.631		- 844938.301	15689.62	-829248.681
6853	12.5	33.356	-416.953		- 845355.253	15689.62	-829665.633
6854	12.5	33.421	-417.763		- 845773.017	15689.62	-830083.397
6855	12.5	33.66	-420.75		- 846193.767	15689.62	-830504.147
6856	12.5	33.523	-419.042		-846612.81	15689.62	-830923.19
6857	12.5	33.652	-420.654		- 847033.464	15689.62	-831343.844
6858	12.5	33.733	-421.665		- 847455.129	15689.62	-831765.509
6859	12.5	33.533	-419.166		- 847874.295	15689.62	-832184.675
6860	12.5	33.431	-417.888		- 848292.183	15689.62	-832602.563
6861	12.5	33.717	-421.457		-848713.64	15689.62	-833024.02
6862	12.5	33.692	-421.153		- 849134.792	15689.62	-833445.173
6863	12.5	33.6	-420.005		- 849554.798	15689.62	-833865.178
6864	12.5	33.561	-419.511		- 849974.309	15689.62	-834284.689
6865	12.5	33.486	-418.574		- 850392.882	15689.62	-834703.262
6866	12.5	33.848	-423.094		-	15689.62	-835126.357

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6867	12.5	33.47	-418.38		- 851234.357	15689.62	-835544.737
6868	12.5	33.529	-419.108		- 851653.465	15689.62	-835963.845
6869	12.5	33.527	-419.092		- 852072.557	15689.62	-836382.937
6870	12.5	33.648	-420.598		- 852493.155	15689.62	-836803.535
6871	12.5	33.624	-420.305		-852913.46	15689.62	-837223.84
6872	12.5	33.583	-419.792		- 853333.253	15689.62	-837643.633
6873	12.5	33.113	-413.909		- 853747.162	15689.62	-838057.542
6874	12.5	32.064	-400.8		- 854147.961	15689.62	-838458.341
6875	12.5	34.063	-425.792		- 854573.754	15689.62	-838884.134
6876	12.5	33.774	-422.173		- 854995.926	15689.62	-839306.306
6877	12.5	33.376	-417.195		- 855413.122	15689.62	-839723.502
6878	12.5	33.661	-420.766		- 855833.888	15689.62	-840144.268
6879	12.5	33.715	-421.443		- 856255.331	15689.62	-840565.711
6880	12.5	33.63	-420.378		- 856675.709	15689.62	-840986.089
6881	12.5	33.776	-422.202		- 857097.911	15689.62	-841408.291
6882	12.5	33.76	-422.005		- 857519.916	15689.62	-841830.296
6883	12.5	33.716	-421.447		- 857941.364	15689.62	-842251.744
6884	12.5	33.601	-420.01		- 858361.374	15689.62	-842671.754
6885	12.5	33.882	-423.529		- 858784.903	15689.62	-843095.283
6886	12.5	33.767	-422.088		- 859206.991	15689.62	-843517.371
6887	12.5	33.689	-421.11		-859628.1	15689.62	-843938.48
6888	12.5	33.636	-420.45		-860048.55	15689.62	-844358.93
6889	12.5	33.611	-420.139		- 860468.689	15689.62	-844779.069
6890	12.5	33.891	-423.636		- 860892.325	15689.62	-845202.705
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6892	12.5	33.441	-418.019		- 861731.358	15689.62	-846041.738
6893	12.5	32.913	-411.413		- 862142.772	15689.62	-846453.152
6894	12.5	33.882	-423.528		-862566.3	15689.62	-846876.68
6895	12.5	25.441	-318.012		- 862884.312	15689.62	-847194.692
6896	12.5	33.328	-416.595		- 863300.907	15689.62	-847611.287

6897	12.5	18.848	-235.602		- 863536.509	15689.62	-847846.889
6898	12.5	16.905	-211.316		- 863747.825	15689.62	-848058.206
6899	12.5	17.689	-221.11		- 863968.935	15689.62	-848279.315
6900	12.5	21.795	-272.433		- 864241.368	15689.62	-848551.748
6901	12.5	15.892	-198.653		- 864440.021	15689.62	-848750.401
6902	12.5	14.079	-175.989		-864616.01	15689.62	-848926.39
6903	12.5	18.02	-225.25		- 864841.261	15689.62	-849151.641
6904	12.5	17.073	-213.413		- 865054.674	15689.62	-849365.054
6905	12.5	16.065	-200.815		- 865255.489	15689.62	-849565.869
6906	12.5	18.151	-226.893		- 865482.382	15689.62	-849792.762
6907	12.5	26.73	-334.127		- 865816.509	15689.62	-850126.889
6908	12.5	22.674	-283.431		- 866099.939	15689.62	-850410.319
6909	12.5	26.992	-337.402		- 866437.341	15689.62	-850747.721
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6912	12.5	19.188	-239.845		-867345.15	15689.62	-851655.53
6913	12.5	26.302	-328.769		- 867673.919	15689.62	-851984.299
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6917	12.5	20.191	-252.383		- 868761.265	15689.62	-853071.645
6918	12.5	29.461	-368.267		- 869129.532	15689.62	-853439.912
6919	12.5	16.377	-204.707		- 869334.239	15689.62	-853644.619
6920	12.5	17.15	-214.381		-869548.62	15689.62	-853859
6921	12.5	16.815	-210.188		- 869758.808	15689.62	-854069.188
6922	12.5	14.195	-177.438		- 869936.246	15689.62	-854246.626
6923	12.5	14.638	-182.978		- 870119.224	15689.62	-854429.604
6924	12.5	18.015	-225.193		- 870344.417	15689.62	-854654.797
6925	12.5	11.67	-145.876		- 870490.293	15689.62	-854800.673
6926	12.5	11.286	-141.076		- 870631.369	15689.62	-854941.749
6927	12.5	8.138	-101.721		-870733.09	15689.62	-855043.47

6928	12.5	16.779	-209.737		- 870942.827	15689.62	-855253.207
6929	12.5	8.63	-107.871		- 871050.698	15689.62	-855361.078
6930	12.5	14.608	-182.595		- 871233.293	15689.62	-855543.673
6931	12.5	19.311	-241.393		- 871474.687	15689.62	-855785.067
6932	12.5	17.996	-224.953		-871699.64	15689.62	-856010.02
6933	12.5	17.955	-224.438		- 871924.078	15689.62	-856234.458
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6937	12.5	17.578	-219.719		- 872842.985	15689.62	-857153.365
6938	12.5	17.527	-219.082		- 873062.067	15689.62	-857372.447
6939	12.5	15.477	-193.466		- 873255.533	15689.62	-857565.913
6940	12.5	18.882	-236.03		- 873491.563	15689.62	-857801.943
6941	12.5	16.42	-205.254		- 873696.818	15689.62	-858007.198
6942	12.5	20.479	-255.991		- 873952.808	15689.62	-858263.188
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6951	12.5	30.805	-385.066		- 876819.942	15689.62	-861130.322
6952	12.5	30.997	-387.468		-877207.41	15689.62	-861517.79
6953	12.5	27.669	-345.863		- 877553.273	15689.62	-861863.653
6954	12.5	32.152	-401.906		- 877955.178	15689.62	-862265.558
6955	12.5	28.601	-357.508		- 878312.686	15689.62	-862623.066
6956	12.5	33.861	-423.266		- 878735.952	15689.62	-863046.332
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6958	12.5	33.649	-420.608		- 879576.591	15689.62	-863886.971
6959	12.5	33.657	-420.71		-879997.3	15689.62	-864307.68
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6963	12.5	33.702	-421.279		- 881668.718	15689.62	-865979.098
6964	12.5	33.585	-419.814		- 882088.533	15689.62	-866398.913
6965	12.5	32.922	-411.525		- 882500.058	15689.62	-866810.438
6966	12.5	33.652	-420.655		- 882920.712	15689.62	-867231.092
6967	12.5	33.656	-420.694		- 883341.406	15689.62	-867651.786
6968	12.5	33.813	-422.657		- 883764.063	15689.62	-868074.443
6969	12.5	29.631	-370.392		- 884134.455	15689.62	-868444.835
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6972	12.5	22.898	-286.222		- 885147.358	15689.62	-869457.738
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6979	12.5	19.324	-241.556		- 887147.454	15689.62	-871457.834
6980	12.5	19.496	-243.703		- 887391.157	15689.62	-871701.537
6981	12.5	25.562	-319.526		- 887710.684	15689.62	-872021.064
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6986	12.5	33.696	-421.201		-	15689.62	-873893.945

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6988	12.5	25.6	-319.994		- 890224.193	15689.62	-874534.573
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6990	12.5	26.576	-332.197		- 890906.557	15689.62	-875216.937
6991	12.5	22.614	-282.675		- 891189.232	15689.62	-875499.612
6992	12.5	27.622	-345.274		- 891534.506	15689.62	-875844.886
6993	12.5	27.069	-338.359		- 891872.864	15689.62	-876183.244
6994	12.5	31.575	-394.684		- 892267.548	15689.62	-876577.928
6995	12.5	20.984	-262.305		- 892529.854	15689.62	-876840.234
6996	12.5	27.304	-341.297		- 892871.151	15689.62	-877181.531
6997	12.5	19.113	-238.909		-893110.06	15689.62	-877420.44
6998	12.5	26.839	-335.484		- 893445.544	15689.62	-877755.924
6999	12.5	17.086	-213.573		- 893659.117	15689.62	-877969.497
7000	12.5	32.889	-411.109		- 894070.226	15689.62	-878380.606
7001	12.5	16.874	-210.925		-894281.15	15689.62	-878591.53
7002	12.5	33.856	-423.2		-894704.35	15689.62	-879014.73
7003	12.5	3.987	-49.843		- 894754.193	15689.62	-879064.573
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7018	12.5	33.762	-422.021		-	15690.629	-884874.25

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7022	12.5	34.031	-425.388		- 902279.441	15690.629	-886588.812
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7024	12.5	34.639	-432.983		- 903149.083	15690.629	-887458.454
7025	12.5	34.439	-430.486		- 903579.569	15690.629	-887888.94
7026	12.5	33.982	-424.772		- 904004.341	15690.629	-888313.712
7027	12.5	33.506	-418.827		- 904423.168	15690.629	-888732.539
7028	12.5	35.149	-439.365		- 904862.533	15690.629	-889171.905
7029	12.5	33.874	-423.425		- 905285.958	15690.629	-889595.329
7030	12.5	33.696	-421.204		- 905707.162	15690.629	-890016.533
7031	12.5	33.908	-423.848		-906131.01	15690.629	-890440.381
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7034	12.5	34.095	-426.193		- 907400.762	15690.629	-891710.133
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7036	12.5	33.923	-424.037		- 908251.041	15690.629	-892560.412
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7042	12.5	34.391	-429.892		- 910815.286	15690.629	-895124.658
7043	12.5	34.847	-435.59		- 911250.876	15690.629	-895560.247
7044	12.5	34.658	-433.222		- 911684.098	15690.629	-895993.47
7045	12.5	34.845	-435.56		- 912119.659	15690.629	-896429.03
7046	12.5	34.636	-432.956		- 912552.615	15690.629	-896861.986
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7055	12.5	33.334	-416.677		-	15690.629	-900750.444
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					916881.411		
7057	12.5	36.03	-450.376		-	15690.629	-901641.158
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7058	12.5	35.608	-445.1		-	15690.629	-902086.258
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7061	12.5	35.402	-442.521		-	15690.629	-903435.893
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7063	12.5	35.761	-447.009		-920015.58	15690.629	-904324.951
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7068	12.5	36.896	-461.201		-922279.25	15690.629	-906588.622
7069	12.5	37.016	-462.697		-	15690.629	-907051.318
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7070	12.5	37.066	-463.329		-	15690.629	-907514.647
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7071	12.5	36.715	-458.937		-	15690.629	-907973.584
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7073	12.5	37.053	-463.167		-	15690.629	-908895.149
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7074	12.5	37.057	-463.207		-	15690.629	-909358.356
					925048.985		
7075	12.5	36.962	-462.028		-	15690.629	-909820.384
					925511.013		
7076	12.5	36.973	-462.156		-925973.17	15690.629	-910282.541
7077	12.5	36.49	-456.127		-	15690.629	-910738.668
					926429.297		
7078	12.5	37.078	-463.481		-	15690.629	-911202.149
					926892.778		

7079	12.5	36.2	-452.497		- 927345.274	15690.629	-911654.645
7080	12.5	36.893	-461.159		- 927806.433	15690.629	-912115.804
7081	12.5	35.539	-444.243		- 928250.676	15690.629	-912560.047
7082	12.5	35.487	-443.585		- 928694.262	15690.629	-913003.633
7083	12.5	35.929	-449.116		- 929143.378	15690.629	-913452.749
7084	12.5	35.964	-449.545		- 929592.923	15690.629	-913902.294
7085	12.5	35.674	-445.922		- 930038.845	15690.629	-914348.216
7086	12.5	35.626	-445.326		- 930484.171	15690.629	-914793.543
7087	12.5	36.119	-451.486		- 930935.657	15690.629	-915245.028
7088	12.5	36.173	-452.168		- 931387.825	15690.629	-915697.197
7089	12.5	35.197	-439.968		- 931827.794	15690.629	-916137.165
7090	12.5	36.463	-455.783		- 932283.576	15690.629	-916592.947
7091	12.5	36.843	-460.534		-932744.11	15690.629	-917053.481
7092	12.5	36.78	-459.752		- 933203.862	15690.629	-917513.233
7093	12.5	36.98	-462.256		- 933666.118	15690.629	-917975.489
7094	12.5	37.009	-462.609		- 934128.727	15690.629	-918438.098
7095	12.5	37.027	-462.841		- 934591.568	15690.629	-918900.939
7096	12.5	36.836	-460.447		- 935052.015	15690.629	-919361.386
7097	12.5	37.1	-463.755		-935515.77	15690.629	-919825.142
7098	12.5	37.086	-463.575		- 935979.345	15690.629	-920288.717
7099	12.5	37.003	-462.532		- 936441.878	15690.629	-920751.249
7100	12.5	36.871	-460.893		-936902.77	15690.629	-921212.142
7101	12.5	36.532	-456.649		-937359.42	15690.629	-921668.791
7102	12.5	37.087	-463.588		- 937823.008	15690.629	-922132.379
7103	12.5	36.577	-457.209		- 938280.217	15690.629	-922589.588
7104	12.5	36.429	-455.362		- 938735.579	15690.629	-923044.95
7105	12.5	35.061	-438.26		- 939173.839	15690.629	-923483.21
7106	12.5	37.109	-463.857		- 939637.696	15690.629	-923947.067
7107	12.5	35.407	-442.589		- 940080.285	15690.629	-924389.656
7108	12.5	35.612	-445.147		- 940525.432	15690.629	-924834.803

7109	12.5	34.436	-430.446		- 940955.878	15690.629	-925265.249
7110	12.5	34.095	-426.192		-941382.07	15690.629	-925691.441
7111	12.5	34.393	-429.916		- 941811.986	15690.629	-926121.357
7112	12.5	34.811	-435.14		- 942247.126	15690.629	-926556.497
7113	12.5	34.215	-427.688		- 942674.814	15690.629	-926984.186
7114	12.5	34.142	-426.775		-943101.59	15690.629	-927410.961
7115	12.5	34.453	-430.657		- 943532.247	15690.629	-927841.618
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7118	12.5	34.797	-434.964		- 944823.011	15690.629	-929132.382
7119	12.5	35.392	-442.395		- 945265.406	15690.629	-929574.778
7120	12.5	35.199	-439.983		- 945705.389	15690.629	-930014.76
7121	12.5	35.16	-439.502		- 946144.891	15690.629	-930454.262
7122	12.5	35.56	-444.501		- 946589.392	15690.629	-930898.763
7123	12.5	35.526	-444.077		- 947033.469	15690.629	-931342.84
7124	12.5	35.381	-442.266		- 947475.736	15690.629	-931785.107
7125	12.5	35.944	-449.306		- 947925.042	15690.629	-932234.413
7126	12.5	35.715	-446.443		- 948371.484	15690.629	-932680.856
7127	12.5	35.798	-447.476		-948818.96	15690.629	-933128.332
7128	12.5	35.319	-441.49		- 949260.451	15690.629	-933569.822
7129	12.5	34.895	-436.192		- 949696.643	15690.629	-934006.014
7130	12.5	35.809	-447.61		- 950144.253	15690.629	-934453.624
7131	12.5	34.828	-435.351		- 950579.604	15690.629	-934888.975
7132	12.5	34.108	-426.348		- 951005.952	15690.629	-935315.323
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7134	12.5	33.964	-424.548		-951856.91	15690.629	-936166.281
7135	12.5	34.195	-427.44		-952284.35	15690.629	-936593.721
7136	12.5	34.226	-427.823		- 952712.174	15690.629	-937021.545
7137	12.5	34.188	-427.349		- 953139.523	15690.629	-937448.894
7138	12.5	34.096	-426.205		- 953565.728	15690.629	-937875.099
7139	12.5	34.105	-426.318		-	15690.629	-938301.416

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7140	12.5	34.37	-429.621		- 954421.666	15690.629	-938731.037
7141	12.5	33.916	-423.955		-954845.62	15690.629	-939154.992
7142	12.5	34.378	-429.72		- 955275.341	15690.629	-939584.712
7143	12.5	35.117	-438.96		- 955714.301	15690.629	-940023.672
7144	12.5	34.936	-436.7		- 956151.001	15690.629	-940460.372
7145	12.5	35.99	-449.88		- 956600.881	15690.629	-940910.252
7146	12.5	35.671	-445.886		- 957046.767	15690.629	-941356.139
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7148	12.5	35.35	-441.87		- 957940.046	15690.629	-942249.417
7149	12.5	35.828	-447.849		- 958387.895	15690.629	-942697.266
7150	12.5	35.913	-448.917		- 958836.812	15690.629	-943146.183
7151	12.5	36.191	-452.391		- 959289.203	15690.629	-943598.574
7152	12.5	35.52	-443.999		- 959733.202	15690.629	-944042.573
7153	12.5	34.515	-431.434		- 960164.636	15690.629	-944474.007
7154	12.5	35.918	-448.979		- 960613.615	15690.629	-944922.986
7155	12.5	35.831	-447.892		- 961061.507	15690.629	-945370.878
7156	12.5	34.564	-432.054		- 961493.561	15690.629	-945802.932
7157	12.5	33.999	-424.982		- 961918.543	15690.629	-946227.915
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7160	12.5	35.914	-448.92		- 963269.364	15690.629	-947578.735
7161	12.5	36.407	-455.082		- 963724.446	15690.629	-948033.817
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7163	12.5	36.361	-454.509		- 964633.227	15690.629	-948942.598
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7166	12.5	36.513	-456.411		- 965995.224	15690.629	-950304.595
7167	12.5	36.004	-450.049		- 966445.273	15690.629	-950754.644

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7181	12.5	36.456	-455.697		- 972895.683	15690.629	-957205.054
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7183	12.5	36.577	-457.213		- 973811.694	15690.629	-958121.065
7184	12.5	36.173	-452.157		- 974263.851	15690.629	-958573.222
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7191	12.5	36.027	-450.334		-977436.03	15690.629	-961745.401
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7198	12.5	36.95	-461.874		- 980675.695	15690.629	-964985.066
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7271	12.5	37.062	-463.273		- 1014428.21 5	15690.629	-998737.586
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7282	12.5	37.048	-463.098		- 1019523.78 4	15690.629	-1003833.156
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7491	12.5	36.341	-454.264		- 1114502.99 3	15690.629	-1098812.364
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7495	12.5	35.865	-448.308		- 1116333.62 7	15690.629	-1100642.998
7496	12.5	36.701	-458.768		- 1116792.39 5	15690.629	-1101101.766
7497	12.5	35.881	-448.509		- 1117240.90 3	15690.629	-1101550.275
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7499	12.5	35.79	-447.378		- 1118137.57 8	15690.629	-1102446.949
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7501	12.5	35.955	-449.441		- 1119037.75 5	15690.629	-1103347.126
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7505	12.5	36.293	-453.668		- 1120833.58 4	15690.629	-1105142.956
7506	12.5	35.651	-445.633		- 1121279.21 7	15690.629	-1105588.588
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7520	12.5	35.763	-447.033		- 1127591.81 2	15690.629	-1111901.183
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7524	12.5	35.936	-449.201		- 1129377.71 7	15690.629	-1113687.088
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7527	12.5	33.229	-415.361		- 1130644.17 3	15690.629	-1114953.544
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7529	12.5	33.908	-423.853		- 1131494.08 6	15690.629	-1115803.458
7530	12.5	33.112	-413.9		- 1131907.98 6	15690.629	-1116217.357
7531	12.5	30.937	-386.706		- 1132294.69 3	15690.629	-1116604.064
7532	12.5	34.043	-425.539		- 1132720.23 2	15690.629	-1117029.603
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7534	12.5	33.999	-424.984		- 1133557.27 4	15690.629	-1117866.645
7535	12.5	34.417	-430.217		- 1133987.49 1	15690.629	-1118296.862
7536	12.5	34.224	-427.8		- 1134415.29 1	15690.629	-1118724.662
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7623	12.5	34.621	-432.768		- 1169846.05 3	15690.629	-1154155.424
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7632	12.5	37.326	-466.572		- 1173759.20 2	15690.629	-1158068.573
7633	12.5	37.337	-466.717		- 1174225.91 9	15690.629	-1158535.29
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7664	12.5	35.313	-441.411		- 1188290.85 2	15690.629	-1172600.223
7665	12.5	33.508	-418.85		- 1188709.70 2	15690.629	-1173019.073
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7668	12.5	32.416	-405.202		- 1189951.75 7	15690.629	-1174261.128
7669	12.5	30.812	-385.155		- 1190336.91 2	15690.629	-1174646.283
7670	12.5	31.149	-389.36		- 1190726.27 2	15690.629	-1175035.643
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7680	12.5	36.228	-452.849		- 1195011.52 7	15690.629	-1179320.899
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7697	12.5	28.185	-352.308		- 1201745.18 5	15690.629	-1186054.556
7698	12.5	28.959	-361.986		- 1202107.17 1	15690.629	-1186416.542
7699	12.5	32.628	-407.854		- 1202515.02 5	15690.629	-1186824.396
7700	12.5	27.773	-347.167		- 1202862.19 1	15690.629	-1187171.563
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7702	12.5	34.124	-426.547		- 1203679.47 1	15690.629	-1187988.842
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7705	12.5	29.464	-368.304		- 1204787.61 5	15690.629	-1189096.986
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7707	12.5	29.688	-371.105		- 1205529.48 2	15690.629	-1189838.853
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7711	12.5	31.449	-393.107		- 1207043.04 6	15690.629	-1191352.417
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7714	12.5	27.94	-349.247		- 1208100.02	15690.629	-1192409.4

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7716	12.5	27.663	-345.783		- 1208792.15 2	15690.629	-1193101.523
7717	12.5	28.287	-353.582		- 1209145.73 4	15690.629	-1193455.105
7718	12.5	28.699	-358.732		- 1209504.46 6	15690.629	-1193813.837
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7736	12.5	31.093	-388.66		- 1216340.78 6	15690.629	-1200650.157
7737	12.5	30.357	-379.468		- 1216720.25 4	15690.629	-1201029.625
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7746	12.5	28.458	-355.721		- 1220155.53 9	15690.629	-1204464.91
7747	12.5	28.142	-351.777		- 1220507.31 5	15690.629	-1204816.687
7748	12.5	28.97	-362.121		- 1220869.43 6	15690.629	-1205178.807
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7801	12.5	28.413	-355.165		- 1239611.18 6	15690.629	-1223920.557
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7813	12.5	27.403	-342.537		- 1243745.33	15690.629	-1228054.701
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7815	12.5	27.442	-343.019		- 1244430.24 8	15690.629	-1228739.619
7816	12.5	27.532	-344.154		- 1244774.40 2	15690.629	-1229083.773
7817	12.5	27.51	-343.87		- 1245118.27 2	15690.629	-1229427.644
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7819	12.5	27.499	-343.736		- 1245805.85 3	15690.629	-1230115.224
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7824	12.5	27.5	-343.744		- 1247524.85 4	15690.629	-1231834.225
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7835	12.5	34.556	-431.951		- 1251471.18 2	15690.629	-1235780.553
7836	12.5	27.624	-345.295		- 1251816.47 6	15690.629	-1236125.848
7837	12.5	28.799	-359.994		- 1252176.47	15690.629	-1236485.841
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7839	12.5	33.85	-423.125		- 1253067.64 2	15690.629	-1237377.013
7840	12.5	29.055	-363.189		- 1253430.83 1	15690.629	-1237740.202
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7844	12.5	0.731		9.132	- 1253745.81 2	15716.319	-1238029.493
7846	12.5	1.676		20.953	- 1253745.81 2	15749.213	-1237996.599
7848	12.5	0.952		11.896	- 1253745.81 2	15777.561	-1237968.252
7852	12.5	1.25		15.627	- 1253745.81 2	15826.248	-1237919.564
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7860	7.767	1.307		10.15	- 1253937.18 9	15893.449	-1238043.74
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7863	12.5	1.68		21	- 1253937.26 6	15949.565	-1237987.702
7864	12.5	3.766	-47.074		- 1253984.34	15949.565	-1238034.776
7868	12.5	0.736		9.201	- 1253996.11	15983.126	-1238012.984
7872	12.5	1.002		12.531	- 1253996.11	16031.381	-1237964.729
7876	12.5	1.058		13.224	- 1253996.11	16079.842	-1237916.268
7877	12.5	1.781		22.259	- 1253996.11	16102.1	-1237894.01
7880	3.059	0.415	-1.27		- 1253997.38	16139.263	-1237858.117
7880	4.609	0.625		2.883	- 1253997.38	16142.145	-1237855.235
7880	4.832	0.887		4.287	- 1253997.38	16146.432	-1237850.948
7883	12.5	1.612		20.144	- 1253997.38	16195.58	-1237801.8
7884	12.5	1.493		18.667	- 1253997.38	16214.247	-1237783.133
7886	12.5	1.612		20.15	- 1253997.38	16249.578	-1237747.802
7888	12.5	1.783		22.286	- 1253997.38	16287.108	-1237710.272
7892	0.891	0.262		0.233	- 1253997.38	16325.878	-1237671.502
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7907	12.5	15.898	-198.723		- 1256401.56 5	16325.878	-1240075.687
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7910	12.5	17.314	-216.427		- 1257003.92 6	16325.878	-1240678.048
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7912	12.5	17.209	-215.107		- 1257418.95 8	16325.878	-1241093.08
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7915	12.5	6.739	-84.243		- 1257916.44 5	16325.878	-1241590.567
7916	12.5	17.917	-223.962		- 1258140.40 7	16325.878	-1241814.529
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7928	12.5	13.934	-174.181		- 1259002.46 7	16372.134	-1242630.333
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7930	12.5	17.361	-217.013		- 1259423.10 6	16372.134	-1243050.972
7931	12.5	10.744	-134.304		- 1259557.41	16372.134	-1243185.276
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7959	12.5	2.174		27.173	- 1261226.70 1	16677.715	-1244548.987
7960	12.5	2.13		26.625	- 1261226.70 1	16704.34	-1244522.362
7961	12.5	1.849		23.117	- 1261226.70 1	16727.456	-1244499.245
7962	12.5	2.253		28.158	- 1261226.70 1	16755.614	-1244471.087
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8000	0.989	0.398		0.393	- 1261508.96 2	17530.61	-1243978.352
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8170	12.5	16.827	-210.341		- 1292871.38 8	18244.18	-1274627.208
8171	12.5	8.334	-104.175		- 1292975.56 2	18244.18	-1274731.383

8172	12.5	17.758	-221.97		- 1293197.53 3	18244.18	-1274953.353
8173	12.5	5.121	-64.017		- 1293261.54 9	18244.18	-1275017.37
8174	12.5	16.357	-204.465		- 1293466.01 4	18244.18	-1275221.835
8176	12.5	0.371	-4.643		- 1293478.42 3	18244.18	-1275234.243
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8180	12.5	0.311	-3.883		- 1293529.81 2	18244.18	-1275285.632
8184	12.5	1.46	-18.255		- 1293566.63 2	18254.656	-1275311.975
8185	12.5	9.871	-123.391		- 1293690.02 3	18254.656	-1275435.366
8186	12.5	6.558	-81.971		- 1293771.99 4	18254.656	-1275517.337
8187	12.5	4.85	-60.628		- 1293832.62 2	18254.656	-1275577.966
8188	12.5	13.145	-164.309		- 1293996.93 1	18254.656	-1275742.275
8189	12.5	8.273	-103.41		- 1294100.34 1	18254.656	-1275845.685
8190	12.5	4.949	-61.858		- 1294162.19 9	18254.656	-1275907.543
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8193	12.5	8.735	-109.186		- 1294558.62 2	18254.656	-1276303.965
8194	12.5	6.359	-79.485		- 1294638.10 7	18254.656	-1276383.45
8195	12.5	2.455	-30.692		- 1294668.79 8	18254.656	-1276414.142
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8201	12.5	17.92	-224.006		- 1295420.72 3	18254.656	-1277166.067
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8203	12.5	17.819	-222.737		- 1295866.30 4	18254.656	-1277611.648
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8206	12.5	17.526	-219.079		- 1296530.15 6	18254.656	-1278275.499
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8208	12.5	16.6	-207.506		- 1296950.32 5	18254.656	-1278695.669
8209	12.5	17.558	-219.474		- 1297169.79 9	18254.656	-1278915.142
8210	12.5	18.011	-225.139		- 1297394.93 8	18254.656	-1279140.281
8211	12.5	18.943	-236.786		- 1297631.72 3	18254.656	-1279377.067
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8220	12.5	18.189	-227.365		- 1299609.81 7	18254.656	-1281355.16
8221	12.5	18.276	-228.455		- 1299838.27 2	18254.656	-1281583.616
8222	12.5	17.379	-217.237		- 1300055.51	18254.656	-1281800.853
8223	12.5	16.148	-201.85		- 1300257.36	18254.656	-1282002.703
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8228	12.5	15.46	-193.247		- 1301290.73 6	18254.656	-1283036.079
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8238	12.5	14.045	-175.569		- 1303163.74 7	18254.656	-1284909.09
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8241	12.5	13.522	-169.03		- 1303681.85 3	18254.656	-1285427.197
8242	12.5	14.734	-184.172		- 1303866.02 6	18254.656	-1285611.369
8243	12.5	13.48	-168.496		- 1304034.52 2	18254.656	-1285779.866
8244	12.5	13.549	-169.367		- 1304203.88 9	18254.656	-1285949.232
8245	12.5	13.95	-174.37		- 1304378.25 9	18254.656	-1286123.602
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8256	12.5	19.899	-248.733		- 1306231.19	18254.656	-1287976.541



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8267	12.5	2.196		27.447	- 1306501.00 9	18528.259	-1287972.75
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8272	12.5	1.753	-21.914		- 1306525.49 5	18598.922	-1287926.573
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8285	12.5	2.282		28.522	- 1306537.66 8	18900.36	-1287637.308
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8288	12.5	2.35		29.375	- 1306537.66 8	18987.958	-1287549.709
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8290	12.5	2.33		29.124	- 1306537.66 8	19047.699	-1287489.968
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8307	12.5	2.045		25.559	- 1306537.66 8	19544.005	-1286993.662
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8316	4.273	2.278	-9.735		- 1306993.04 2	19574.252	-1287418.79
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8318	12.5	8.765	-109.567		- 1307128.78 2	19579.712	-1287549.069
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8332	12.5	9.814	-122.673		- 1308819.05 2	19589.927	-1289229.125
8334	12.5	2.151		26.882	- 1308824.00 8	19629.172	-1289194.835
8335	12.5	2.558		31.98	- 1308824.00 8	19661.152	-1289162.856
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8336	3.269	2.278	-7.447		- 1308831.45 5	19661.633	-1289169.822
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8337	12.5	2.752		34.404	- 1308860.56 3	19696.036	-1289164.526
8338	12.5	2.765		34.558	- 1308860.56 3	19730.594	-1289129.969
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8340	4.924	1.187	-5.842		- 1308866.40 5	19765.719	-1289100.685
8340	2.596	1.501	-3.897		- 1308870.30 1	19765.719	-1289104.582
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8342	12.5	2.693		33.66	- 1308870.30 1	19828.779	-1289041.522
8343	12.5	5.59	-69.873		- 1308940.17 5	19828.779	-1289111.396
8344	12.5	3.612	-45.152		- 1308985.32 7	19828.779	-1289156.547
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8346	12.5	7.861	-98.262		- 1309127.92 7	19828.779	-1289299.148
8348	3.426	0.726		2.486	- 1309136.41 2	19834.845	-1289301.566
8348	1.485	0.315	-0.467		- 1309136.87 9	19834.845	-1289302.034
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8354	12.5	5.246	-65.574		- 1309324.19 9	19873.611	-1289450.589
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8362	12.5	2.483		31.034	- 1309508.66 5	20051.631	-1289457.034
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8376	12.5	2.35		29.37	- 1309508.66 5	20455.767	-1289052.897
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8378	12.5	2.392		29.906	- 1309508.66 5	20514.644	-1288994.021
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8380	12.5	2.279		28.485	- 1309508.66 5	20572.368	-1288936.296
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8387	12.5	2.513		31.414	- 1309508.66 5	20782.39	-1288726.275
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8389	12.5	2.676		33.453	- 1309508.66 5	20847.18	-1288661.485
8390	12.5	2.695		33.684	- 1309508.66 5	20880.864	-1288627.8
8391	12.5	2.703		33.793	-	20914.657	-1288594.008

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8392	12.5	2.603		32.541	- 1309508.66 5	20947.198	-1288561.467
8393	12.5	2.487		31.087	- 1309508.66 5	20978.285	-1288530.379
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8429	12.5	2.606		32.575	- 1309509.44 6	22110.377	-1287399.068
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8467	12.5	14.639	-182.983		- 1310097.09 2	23113.674	-1286983.418
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8542	11.278	2.272	-25.619		- 1316401.95 6	23832.681	-1292569.275
8543	12.5	2.325		29.059	- 1316401.95 6	23861.74	-1292540.216
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8545	12.5	3.874		48.429	- 1316401.95 6	23939.786	-1292462.171
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8547	12.5	2.871		35.891	- 1316401.95 6	24024.689	-1292377.268
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8664	12.5	0.016	-0.196		- 1316744.95 1	25460.066	-1291284.885
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8676	12.5	13.441	-168.016		- 1317111.15	25579.875	-1291531.275
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8683	12.5	21.741	-271.76		- 1319353.27 2	25579.875	-1293773.396
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8687	12.5	27.932	-349.154		- 1320637.61 5	25579.875	-1295057.74
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8689	12.5	27.885	-348.563		- 1321336.16 9	25579.875	-1295756.294
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8691	12.5	23.467	-293.339		- 1321974.77 5	25579.875	-1296394.899
8692	12.5	24.12	-301.495		- 1322276.26 9	25579.875	-1296696.394
8693	12.5	24.989	-312.356		- 1322588.62 5	25579.875	-1297008.75
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8697	12.5	26.965	-337.06		- 1323863.09 6	25579.875	-1298283.221
8698	12.5	26.976	-337.201		- 1324200.29 7	25579.875	-1298620.422
8699	12.5	21.89	-273.626		- 1324473.92 3	25579.875	-1298894.048
8700	12.5	28.137	-351.71		- 1324825.63 3	25579.875	-1299245.757
8701	12.5	20.953	-261.915		- 1325087.54	25579.875	-1299507.672

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8703	12.5	21.097	-263.71		- 1325607.86 9	25579.875	-1300027.993
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8705	12.5	19.8	-247.499		- 1326130.43 7	25579.875	-1300550.561
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8707	12.5	18.463	-230.79		- 1326617.14	25579.875	-1301037.264
8708	12.5	16.572	-207.146		- 1326824.28 6	25579.875	-1301244.41
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8710	12.5	21.413	-267.661		- 1327342.34 7	25579.875	-1301762.472
8711	12.5	22.631	-282.883		- 1327625.23	25579.875	-1302045.355
8712	12.5	22.529	-281.608		- 1327906.83 8	25579.875	-1302326.963
8713	12.5	21.703	-271.281		- 1328178.11 9	25579.875	-1302598.244
8714	12.5	21.384	-267.295		- 1328445.41 5	25579.875	-1302865.539
8715	12.5	15.504	-193.8		- 1328639.21 4	25579.875	-1303059.339
8716	12.5	17.543	-219.288		- 1328858.50 2	25579.875	-1303278.627
8717	12.5	18.437	-230.466		- 1329088.96 8	25579.875	-1303509.092
8718	12.5	16.467	-205.841		- 1329294.80 9	25579.875	-1303714.934
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8720	12.5	19.139	-239.239		- 1329706.49 4	25579.875	-1304126.619
8721	12.5	20.433	-255.409		-	25579.875	-1304382.028

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8723	12.5	14.506	-181.324		- 1330327.87 1	25579.875	-1304747.996
8724	12.5	21.359	-266.992		- 1330594.86 3	25579.875	-1305014.988
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8726	12.5	23.385	-292.309		- 1331167.83 9	25579.875	-1305587.964
8727	12.5	27.349	-341.859		- 1331509.69 9	25579.875	-1305929.824
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8730	12.5	27.942	-349.269		- 1332527.31 1	25579.875	-1306947.436
8731	12.5	24.502	-306.278		- 1332833.58 9	25579.875	-1307253.714
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8733	12.5	23.708	-296.348		- 1333441.48 7	25579.875	-1307861.612
8734	12.5	23.964	-299.554		- 1333741.04 1	25579.875	-1308161.166
8735	12.5	25.781	-322.268		- 1334063.30 9	25579.875	-1308483.433
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8739	12.5	25.789	-322.367		- 1335382.00 1	25579.875	-1309802.125
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8741	12.5	24.555	-306.933		- 1336026.60 9	25579.875	-1310446.734
8742	12.5	24.273	-303.41		- 1336330.01 9	25579.875	-1310750.143
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8744	12.5	24.863	-310.789		- 1336958.45 9	25579.875	-1311378.583
8745	12.5	24.075	-300.943		- 1337259.40 1	25579.875	-1311679.526
8746	12.5	25.048	-313.096		- 1337572.49 8	25579.875	-1311992.622
8747	12.5	24.969	-312.108		- 1337884.60 6	25579.875	-1312304.73
8748	12.5	25.273	-315.908		- 1338200.51 4	25579.875	-1312620.639
8749	12.5	23.832	-297.904		- 1338498.41 8	25579.875	-1312918.543
8750	12.5	27.856	-348.199		- 1338846.61 7	25579.875	-1313266.742
8751	12.5	22.288	-278.603		- 1339125.22	25579.875	-1313545.345
8752	12.5	21.789	-272.358		- 1339397.57 9	25579.875	-1313817.703
8753	12.5	21.235	-265.443		- 1339663.02 1	25579.875	-1314083.146
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8761	12.5	21.588	-269.849		- 1341563.15 6	25579.875	-1315983.28
8762	12.5	21.902	-273.781		- 1341836.93 7	25579.875	-1316257.061
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8766	12.5	14.597	-182.46		- 1342782.31 6	25579.875	-1317202.441
8767	12.5	19.546	-244.324		- 1343026.64	25579.875	-1317446.765
8768	12.5	15.818	-197.729		- 1343224.36 9	25579.875	-1317644.493
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8772	12.5	23.161	-289.516		- 1344121.37 8	25579.875	-1318541.502
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8780	12.5	13.403	-167.543		- 1345923.79 3	25579.875	-1320343.918
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8784	12.5	13.404	-167.546		- 1346594.36 3	25579.875	-1321014.488
8785	12.5	13.422	-167.773		- 1346762.13 6	25579.875	-1321182.261
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8787	12.5	13.419	-167.735		- 1347096.80 9	25579.875	-1321516.933
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8789	12.5	13.412	-167.646		- 1347431.90 7	25579.875	-1321852.032
8790	12.5	13.412	-167.645		- 1347599.55 2	25579.875	-1322019.677
8791	12.5	13.394	-167.428		- 1347766.98	25579.875	-1322187.104
8792	12.5	13.428	-167.849		- 1347934.82 8	25579.875	-1322354.953
8793	12.5	13.38	-167.249		- 1348102.07 7	25579.875	-1322522.202
8794	12.5	13.368	-167.102		- 1348269.17 9	25579.875	-1322689.304
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8797	12.5	13.366	-167.081		- 1348770.52 5	25579.875	-1323190.65



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8819	12.5	10.898	-136.225		- 1352269.15 2	25579.875	-1326689.277
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8825	12.5	10.103	-126.282		- 1353134.96 7	25579.875	-1327555.092
8826	12.5	13.365	-167.065		- 1353302.03 2	25579.875	-1327722.156
8827	12.5	13.186	-164.822		- 1353466.85 4	25579.875	-1327886.978
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8829	12.5	13.435	-167.933		- 1353801.68 4	25579.875	-1328221.809
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8831	12.5	13.429	-167.864		- 1354137.17 7	25579.875	-1328557.302
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8833	12.5	13.383	-167.289		- 1354478.47 6	25579.875	-1328898.601
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8847	12.5	13.354	-166.925		- 1356822.05 5	25579.875	-1331242.18
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8854	12.5	13.333	-166.666		- 1357993.75 1	25579.875	-1332413.876
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8856	12.5	10.976	-137.202		- 1358297.67 7	25579.875	-1332717.802
8857	12.5	9.674	-120.919		- 1358418.59 6	25579.875	-1332838.721
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8861	12.5	10.468	-130.849		- 1358918.97 7	25579.875	-1333339.101
8862	12.5	9.166	-114.577		- 1359033.55 4	25579.875	-1333453.678
8863	12.5	12.877	-160.967		- 1359194.52 1	25579.875	-1333614.646
8864	12.5	13.265	-165.818		- 1359360.33 9	25579.875	-1333780.463
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8866	12.5	13.369	-167.119		- 1359668.72 5	25579.875	-1334088.849
8867	12.5	8.405	-105.056		- 1359773.78 1	25579.875	-1334193.906
8868	12.5	8.908	-111.348		- 1359885.12 9	25579.875	-1334305.254
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8870	12.5	8.122	-101.527		- 1360099.25 9	25579.875	-1334519.383
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8873	12.5	11.684	-146.05		- 1360462.63 7	25579.875	-1334882.762
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8875	12.5	8.545	-106.807		- 1360722.71 9	25579.875	-1335142.843
8876	12.5	13.356	-166.95		- 1360889.66 9	25579.875	-1335309.794
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8879	12.5	9.944	-124.301		- 1361334.61 6	25579.875	-1335754.74
8880	12.5	13.769	-172.113		- 1361506.72 9	25579.875	-1335926.853
8881	12.5	15.13	-189.125		- 1361695.85 4	25579.875	-1336115.978
8882	12.5	7.648	-95.605		- 1361791.45 8	25579.875	-1336211.583
8883	12.5	26.234	-327.925		- 1362119.38 3	25579.875	-1336539.508
8884	12.5	26.161	-327.017		-1362446.4	25579.875	-1336866.525
8885	12.5	25.945	-324.311		- 1362770.71 1	25579.875	-1337190.836
8886	12.5	26.524	-331.545		- 1363102.25 6	25579.875	-1337522.38
8887	12.5	25.867	-323.342		- 1363425.59 7	25579.875	-1337845.722
8888	12.5	25.54	-319.252		- 1363744.84 9	25579.875	-1338164.974
8889	12.5	25.805	-322.568		- 1364067.41 7	25579.875	-1338487.542
8890	12.5	26.036	-325.448		- 1364392.86 6	25579.875	-1338812.99
8891	12.5	25.648	-320.603		- 1364713.46 8	25579.875	-1339133.593
8892	12.5	26.344	-329.306		- 1365042.77 5	25579.875	-1339462.899
8893	12.5	26.969	-337.115		- 1365379.88	25579.875	-1339800.014

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8894	12.5	26.724	-334.045		- 1365713.93 4	25579.875	-1340134.059
8895	12.5	27.032	-337.894		- 1366051.82 9	25579.875	-1340471.953
8896	12.5	27.213	-340.163		- 1366391.99 2	25579.875	-1340812.116
8897	12.5	26.231	-327.888		- 1366719.88	25579.875	-1341140.005
8898	12.5	26.543	-331.789		- 1367051.66 9	25579.875	-1341471.793
8899	12.5	27.099	-338.743		- 1367390.41 2	25579.875	-1341810.536
8900	12.5	27.086	-338.579		- 1367728.99 1	25579.875	-1342149.116
8901	12.5	25.533	-319.164		- 1368048.15 5	25579.875	-1342468.28
8902	12.5	26.806	-335.069		- 1368383.22 4	25579.875	-1342803.349
8903	12.5	26.069	-325.861		- 1368709.08 5	25579.875	-1343129.21
8904	12.5	27.25	-340.628		- 1369049.71 3	25579.875	-1343469.838
8905	12.5	24.408	-305.101		- 1369354.81 4	25579.875	-1343774.938
8906	12.5	26.841	-335.51		- 1369690.32 4	25579.875	-1344110.448
8907	12.5	20.11	-251.374		- 1369941.69 7	25579.875	-1344361.822
8908	12.5	20.696	-258.695		- 1370200.39 2	25579.875	-1344620.517
8909	12.5	18.265	-228.308		-1370428.7	25579.875	-1344848.825
8910	12.5	23.643	-295.536		- 1370724.23 7	25579.875	-1345144.361
8911	12.5	14.529	-181.618		- 1370905.85 5	25579.875	-1345325.979
8912	12.5	15.81	-197.621		- 1371103.47 5	25579.875	-1345523.6
8913	12.5	13.503	-168.781		-	25579.875	-1345692.381

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8914	12.5	14.553	-181.91		- 1371454.16 6	25579.875	-1345874.291
8915	12.5	16.505	-206.315		- 1371660.48 2	25579.875	-1346080.606
8916	12.5	17.581	-219.764		- 1371880.24 6	25579.875	-1346300.37
8917	12.5	22.655	-283.192		- 1372163.43 8	25579.875	-1346583.562
8918	12.5	21.805	-272.559		- 1372435.99 7	25579.875	-1346856.121
8919	12.5	20.839	-260.492		- 1372696.48 9	25579.875	-1347116.614
8920	12.5	25.191	-314.893		- 1373011.38 2	25579.875	-1347431.507
8921	12.5	14.512	-181.395		- 1373192.77 8	25579.875	-1347612.902
8922	12.5	15.149	-189.369		- 1373382.14 6	25579.875	-1347802.271
8923	12.5	15.738	-196.721		- 1373578.86 7	25579.875	-1347998.992
8924	12.5	16.33	-204.122		- 1373782.98 9	25579.875	-1348203.114
8925	12.5	13.903	-173.791		- 1373956.78 1	25579.875	-1348376.905
8926	12.5	18.154	-226.92		- 1374183.70 1	25579.875	-1348603.826
8927	12.5	18.767	-234.589		- 1374418.29	25579.875	-1348838.415
8928	12.5	20.175	-252.193		- 1374670.48 3	25579.875	-1349090.607
8929	12.5	13.585	-169.813		- 1374840.29 6	25579.875	-1349260.421
8930	12.5	22.781	-284.766		- 1375125.06 1	25579.875	-1349545.186
8931	12.5	24.202	-302.53		- 1375427.59 2	25579.875	-1349847.716
8932	12.5	24.449	-305.618		-	25579.875	-1350153.334

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8933	12.5	27.436	-342.956		- 1376076.16 5	25579.875	-1350496.29
8934	12.5	27.369	-342.112		- 1376418.27 7	25579.875	-1350838.402
8935	12.5	27.476	-343.45		- 1376761.72 7	25579.875	-1351181.852
8936	12.5	27.462	-343.28		- 1377105.00 8	25579.875	-1351525.132
8937	12.5	26.589	-332.366		- 1377437.37 4	25579.875	-1351857.499
8938	12.5	27.195	-339.944		- 1377777.31 8	25579.875	-1352197.442
8939	12.5	25.502	-318.776		- 1378096.09 4	25579.875	-1352516.218
8940	12.5	24.834	-310.422		- 1378406.51 5	25579.875	-1352826.64
8941	12.5	27.037	-337.966		- 1378744.48 2	25579.875	-1353164.606
8942	12.5	27.622	-345.278		- 1379089.76	25579.875	-1353509.884
8943	12.5	27.612	-345.151		- 1379434.91 1	25579.875	-1353855.036
8944	12.5	27.597	-344.968		- 1379779.87 9	25579.875	-1354200.003
8945	12.5	27.51	-343.879		- 1380123.75 7	25579.875	-1354543.882
8946	12.5	27.507	-343.831		- 1380467.58 9	25579.875	-1354887.713
8947	12.5	26.524	-331.545		- 1380799.13 4	25579.875	-1355219.259
8948	12.5	23.732	-296.649		- 1381095.78 3	25579.875	-1355515.908
8949	12.5	24.023	-300.291		- 1381396.07 4	25579.875	-1355816.198
8950	12.5	24.91	-311.371		- 1381707.44 4	25579.875	-1356127.569
8951	12.5	22.58	-282.247		-	25579.875	-1356409.816



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8952	12.5	25.984	-324.795		- 1382314.48 6	25579.875	-1356734.611
8953	12.5	26.988	-337.347		- 1382651.83 3	25579.875	-1357071.958
8954	12.5	27.074	-338.429		- 1382990.26 2	25579.875	-1357410.387
8955	12.5	22.981	-287.257		- 1383277.51 9	25579.875	-1357697.644
8956	12.5	27.484	-343.556		- 1383621.07 5	25579.875	-1358041.2
8957	12.5	18.586	-232.321		- 1383853.39 7	25579.875	-1358273.521
8958	12.5	20.449	-255.61		- 1384109.00 7	25579.875	-1358529.131
8959	12.5	16.108	-201.354		- 1384310.36 1	25579.875	-1358730.485
8960	12.5	17.827	-222.842		- 1384533.20 3	25579.875	-1358953.327
8961	12.5	13.556	-169.446		- 1384702.64 8	25579.875	-1359122.773
8962	12.5	16.898	-211.219		- 1384913.86 7	25579.875	-1359333.992
8963	12.5	13.493	-168.667		- 1385082.53 5	25579.875	-1359502.659
8964	12.5	14.613	-182.667		- 1385265.20 2	25579.875	-1359685.326
8965	12.5	21.249	-265.616		- 1385530.81 8	25579.875	-1359950.943
8966	12.5	13.522	-169.021		- 1385699.83 9	25579.875	-1360119.964
8967	12.5	18.226	-227.82		- 1385927.65 9	25579.875	-1360347.784
8968	12.5	18.989	-237.369		- 1386165.02 8	25579.875	-1360585.153
8969	12.5	16.356	-204.455		- 1386369.48 3	25579.875	-1360789.608

8970	12.5	20.654	-258.178		- 1386627.66	25579.875	-1361047.785
8971	12.5	14.59	-182.377		- 1386810.03 7	25579.875	-1361230.162
8972	12.5	13.468	-168.344		- 1386978.38 1	25579.875	-1361398.506
8973	12.5	13.782	-172.27		- 1387150.65 1	25579.875	-1361570.776
8974	12.5	13.816	-172.705		- 1387323.35 6	25579.875	-1361743.481
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8976	12.5	14.222	-177.781		- 1387668.96 2	25579.875	-1362089.087
8977	12.5	15.3	-191.248		- 1387860.21	25579.875	-1362280.335
8978	12.5	15.616	-195.2		- 1388055.41	25579.875	-1362475.535
8979	12.5	13.453	-168.165		- 1388223.57 6	25579.875	-1362643.7
8980	12.5	21.942	-274.276		- 1388497.85 2	25579.875	-1362917.976
8981	12.5	13.908	-173.846		- 1388671.69 7	25579.875	-1363091.822
8982	12.5	19.8	-247.502		-1388919.2	25579.875	-1363339.325
8983	12.5	13.573	-169.665		- 1389088.86 5	25579.875	-1363508.99
8984	12.5	27.399	-342.484		- 1389431.34 9	25579.875	-1363851.474
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8986	12.5	13.367	-167.092		- 1389765.83 9	25579.875	-1364185.964
8987	12.5	13.398	-167.474		- 1389933.31 3	25579.875	-1364353.438
8988	12.5	13.545	-169.307		- 1390102.62	25579.875	-1364522.744
8989	12.5	13.353	-166.915		- 1390269.53 5	25579.875	-1364689.659
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8991	12.5	13.369	-167.113		- 1390603.52 6	25579.875	-1365023.651
8992	12.5	13.364	-167.045		- 1390770.57 1	25579.875	-1365190.696
8993	12.5	13.353	-166.908		- 1390937.48	25579.875	-1365357.604
8994	12.5	13.405	-167.561		- 1391105.04	25579.875	-1365525.165
8995	12.5	13.44	-168.004		- 1391273.04 5	25579.875	-1365693.169
8996	12.5	13.458	-168.221		- 1391441.26 6	25579.875	-1365861.39
8997	12.5	13.394	-167.424		- 1391608.69	25579.875	-1366028.815
8998	12.5	13.43	-167.877		- 1391776.56 7	25579.875	-1366196.692
8999	12.5	13.371	-167.134		- 1391943.70 2	25579.875	-1366363.826
9000	12.5	13.368	-167.099		- 1392110.80 1	25579.875	-1366530.926
9001	12.5	13.396	-167.445		- 1392278.24 7	25579.875	-1366698.371
9002	12.5	13.384	-167.306		- 1392445.55 2	25579.875	-1366865.677
9003	12.5	13.399	-167.491		- 1392613.04 3	25579.875	-1367033.168
9004	12.5	13.367	-167.088		- 1392780.13 1	25579.875	-1367200.256
9005	12.5	13.355	-166.932		- 1392947.06 3	25579.875	-1367367.187
9006	12.5	13.402	-167.52		- 1393114.58 2	25579.875	-1367534.707
9007	12.5	13.366	-167.073		- 1393281.65 6	25579.875	-1367701.78
9008	12.5	13.515	-168.942		- 1393450.59 7	25579.875	-1367870.722
9009	12.5	13.379	-167.236		- 1393617.83 4	25579.875	-1368037.958
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9011	12.5	12.673	-158.418		- 1393943.43 4	25579.875	-1368363.559
9012	12.5	13.397	-167.458		- 1394110.89 2	25579.875	-1368531.017
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9015	12.5	7.353	-91.915		- 1394474.45 6	25579.875	-1368894.581
9016	12.5	8.189	-102.361		- 1394576.81 7	25579.875	-1368996.942
9017	12.5	12.663	-158.293		- 1394735.11	25579.875	-1369155.235
9018	12.5	6.842	-85.52		- 1394820.63	25579.875	-1369240.755
9019	12.5	13.43	-167.875		- 1394988.50 5	25579.875	-1369408.63
9020	12.5	13.403	-167.54		- 1395156.04 5	25579.875	-1369576.17
9021	12.5	12.933	-161.66		- 1395317.70 5	25579.875	-1369737.83
9022	12.5	13.421	-167.766		- 1395485.47 1	25579.875	-1369905.595
9023	12.5	7.342	-91.775		- 1395577.24 5	25579.875	-1369997.37
9024	12.5	9.208	-115.102		- 1395692.34 8	25579.875	-1370112.472
9025	12.5	9.425	-117.815		- 1395810.16 3	25579.875	-1370230.287
9026	12.5	8.018	-100.229		- 1395910.39 1	25579.875	-1370330.516
9027	12.5	6.237	-77.959		- 1395988.35 1	25579.875	-1370408.476
9028	12.5	10.611	-132.643		- 1396120.99 4	25579.875	-1370541.119
9029	12.5	12.305	-153.812		- 1396274.80	25579.875	-1370694.93

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9030	12.5	6.326	-79.073		- 1396353.87 9	25579.875	-1370774.004
9031	12.5	5.601	-70.014		- 1396423.89 3	25579.875	-1370844.018
9032	12.5	13.386	-167.331		- 1396591.22 4	25579.875	-1371011.349
9033	12.5	13.375	-167.189		- 1396758.41 3	25579.875	-1371178.538
9034	12.5	13.431	-167.884		- 1396926.29 7	25579.875	-1371346.422
9035	12.5	13.4	-167.5		- 1397093.79 7	25579.875	-1371513.922
9036	12.5	13.424	-167.8		- 1397261.59 7	25579.875	-1371681.722
9037	12.5	13.385	-167.311		- 1397428.90 8	25579.875	-1371849.033
9038	12.5	13.391	-167.385		- 1397596.29 3	25579.875	-1372016.417
9039	12.5	13.374	-167.172		- 1397763.46 5	25579.875	-1372183.59
9040	12.5	13.39	-167.37		- 1397930.83 5	25579.875	-1372350.96
9041	12.5	13.42	-167.749		- 1398098.58 4	25579.875	-1372518.709
9042	12.5	13.391	-167.392		- 1398265.97 6	25579.875	-1372686.101
9043	12.5	13.414	-167.671		- 1398433.64 7	25579.875	-1372853.772
9044	12.5	13.408	-167.596		- 1398601.24 4	25579.875	-1373021.368
9045	12.5	13.4	-167.501		- 1398768.74 5	25579.875	-1373188.869
9046	12.5	13.409	-167.612		- 1398936.35 6	25579.875	-1373356.481
9047	12.5	13.387	-167.335		- 1399103.69 1	25579.875	-1373523.816
9048	12.5	13.401	-167.518		-	25579.875	-1373691.334

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9050	12.5	13.375	-167.189		- 1399605.53 7	25579.875	-1374025.662
9051	12.5	13.376	-167.204		- 1399772.74 1	25579.875	-1374192.866
9052	12.5	13.373	-167.158		- 1399939.89 9	25579.875	-1374360.023
9053	12.5	12.549	-156.865		- 1400096.76 4	25579.875	-1374516.889
9054	12.5	13.372	-167.144		- 1400263.90 9	25579.875	-1374684.033
9055	12.5	13.369	-167.109		- 1400431.01 7	25579.875	-1374851.142
9056	12.5	13.221	-165.267		- 1400596.28 4	25579.875	-1375016.409
9057	12.5	12.57	-157.12		- 1400753.40 4	25579.875	-1375173.529
9058	12.5	13.445	-168.06		- 1400921.46 4	25579.875	-1375341.589
9059	12.5	10.8	-135.001		- 1401056.46 5	25579.875	-1375476.59
9060	12.5	11.139	-139.232		- 1401195.69 7	25579.875	-1375615.822
9061	12.5	8.838	-110.47		- 1401306.16 7	25579.875	-1375726.292
9062	12.5	7.583	-94.79		- 1401400.95 7	25579.875	-1375821.082
9063	12.5	5.333	-66.657		- 1401467.61 4	25579.875	-1375887.739
9064	12.5	6.62	-82.745		- 1401550.35 9	25579.875	-1375970.484
9065	12.5	5.365	-67.062		- 1401617.42 1	25579.875	-1376037.546
9066	12.5	5.081	-63.51		- 1401680.93	25579.875	-1376101.055
9067	12.5	4.825	-60.318		- 1401741.24	25579.875	-1376161.373

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9068	12.5	6.285	-78.566		- 1401819.81 5	25579.875	-1376239.939
9069	12.5	10.628	-132.851		- 1401952.66 5	25579.875	-1376372.79
9070	12.5	4.192	-52.398		- 1402005.06 3	25579.875	-1376425.188
9071	12.5	5.656	-70.695		- 1402075.75 8	25579.875	-1376495.882
9072	12.5	8.216	-102.699		- 1402178.45 6	25579.875	-1376598.581
9073	12.5	3.594	-44.92		- 1402223.37 6	25579.875	-1376643.5
9074	12.5	10.48	-131		- 1402354.37 6	25579.875	-1376774.501
9075	12.5	3.651	-45.632		- 1402400.00 8	25579.875	-1376820.133
9076	12.5	3.967	-49.588		- 1402449.59 6	25579.875	-1376869.721
9077	12.5	3.122	-39.026		- 1402488.62 2	25579.875	-1376908.746
9078	12.5	3.471	-43.386		- 1402532.00 8	25579.875	-1376952.133
9079	12.5	3.473	-43.418		- 1402575.42 6	25579.875	-1376995.551
9080	12.5	3.441	-43.011		- 1402618.43 7	25579.875	-1377038.561
9081	12.5	5.207	-65.088		- 1402683.52 5	25579.875	-1377103.649
9082	12.5	5.334	-66.675		- 1402750.19 9	25579.875	-1377170.324
9083	12.5	4.148	-51.847		- 1402802.04 6	25579.875	-1377222.171
9084	12.5	11.412	-142.655		- 1402944.70 2	25579.875	-1377364.826
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9086	12.5	3.116	-38.953		- 1403145.33	25579.875	-1377565.458

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9087	12.5	6.756	-84.446		- 1403229.77 9	25579.875	-1377649.904
9088	12.5	13.485	-168.567		- 1403398.34 6	25579.875	-1377818.471
9089	12.5	13.662	-170.776		- 1403569.12 2	25579.875	-1377989.247
9090	12.5	13.385	-167.318		- 1403736.44	25579.875	-1378156.565
9091	12.5	7.082	-88.522		- 1403824.96 2	25579.875	-1378245.087
9092	12.5	26.809	-335.117		- 1404160.07 9	25579.875	-1378580.204
9093	12.5	6.662	-83.274		- 1404243.35 3	25579.875	-1378663.478
9094	12.5	6.418	-80.229		- 1404323.58 3	25579.875	-1378743.707
9095	12.5	5.62	-70.255		- 1404393.83 8	25579.875	-1378813.962
9096	12.5	9.202	-115.029		- 1404508.86 7	25579.875	-1378928.992
9097	12.5	2.879	-35.985		- 1404544.85 2	25579.875	-1378964.977
9100	12.5	1.837	-22.958		- 1404597.41 7	25579.876	-1379017.541
9101	12.5	3.389	-42.365		- 1404639.78 1	25579.876	-1379059.906
9103	12.5	5.852	-73.145		- 1404727.00 7	25579.876	-1379147.131
9104	12.5	6.912	-86.406		- 1404813.41 3	25579.876	-1379233.537
9105	12.5	3.874	-48.429		- 1404861.84 2	25579.876	-1379281.967
9106	12.5	5.811	-72.634		- 1404934.47 6	25579.876	-1379354.601
9107	12.5	1.748	-21.848		- 1404956.32 4	25579.876	-1379376.449
9108	12.5	2.045	-25.563		- 1404981.88	25579.876	-1379402.011



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9110	12.5	1.647	-20.585		- 1405010.20 2	25580.683	-1379429.519
9112	12.5	2.843	-35.537		- 1405059.92 5	25580.683	-1379479.242
9113	12.5	3.718	-46.473		- 1405106.39 8	25580.683	-1379525.715
9114	12.5	2.439	-30.494		- 1405136.89 2	25580.683	-1379556.208
9116	12.5	8.763	-109.54		- 1405255.45 5	25580.684	-1379674.771
9117	12.5	2.728		34.101	- 1405255.45 5	25614.785	-1379640.671
9119	12.5	2.037		25.467	- 1405255.45 5	25658.515	-1379596.941
9120	12.5	2.449		30.611	- 1405255.45 5	25689.126	-1379566.33
9122	12.5	1.763		22.039	- 1405255.45 5	25730.603	-1379524.852
9124	12.5	1.469		18.357	- 1405255.45 5	25765.135	-1379490.32
9125	12.5	1.834		22.931	- 1405255.45 5	25788.066	-1379467.389
9126	12.5	1.936		24.205	- 1405255.45 5	25812.271	-1379443.184
9128	1.206	0.486		0.586	- 1405256.02 9	25817.214	-1379438.814
9128	10.953	1.458		15.97	- 1405256.02 9	25833.185	-1379422.844
9131	12.5	1.873		23.409	- 1405263.22 1	25868.42	-1379394.801
9132	12.5	2.036		25.444	- 1405263.22 1	25893.864	-1379369.357
9134	12.5	1.779		22.232	- 1405263.22 1	25934.499	-1379328.722
9136	12.5	1.699		21.236	- 1405263.22 1	25975.431	-1379287.79
9137	12.5	2.169		27.114	-	26002.546	-1379260.676

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9140	1.375	0.137	-0.189		- 1405263.41 2	26032.066	-1379231.347
9140	9.732	0.972		9.463	- 1405263.41 2	26041.529	-1379221.884
9140	1.393	0.99		1.378	- 1405263.41 2	26042.907	-1379220.505
9141	12.5	9.843	-123.039		- 1405386.45 1	26042.907	-1379343.544
9143	12.5	6.654	-83.175		- 1405471.77 4	26047.361	-1379424.413
9144	12.5	6.86	-85.747		- 1405557.52 1	26047.361	-1379510.16
9145	12.5	5.392	-67.394		- 1405624.91 5	26047.361	-1379577.554
9146	12.5	7.728	-96.596		- 1405721.51 1	26047.361	-1379674.149
9147	12.5	2.079	-25.989		- 1405747.49 9	26047.361	-1379700.138
9148	2.524	0.343		0.865	- 1405747.49 9	26048.226	-1379699.273
9148	2.555	0.347	-0.886		- 1405748.38 5	26048.226	-1379700.159
9148	7.421	0.847	-6.289		- 1405754.67 4	26048.226	-1379706.448
9151	12.5	3.43	-42.875		- 1405799.48 2	26063.373	-1379736.109
9152	12.5	1.457		18.214	- 1405799.48 2	26081.587	-1379717.895
9153	12.5	4.955	-61.939		- 1405861.42 1	26081.587	-1379779.834
9154	12.5	6.219	-77.737		- 1405939.15 7	26081.587	-1379857.57
9155	12.5	2.878	-35.971		- 1405975.12 8	26081.587	-1379893.541
9156	12.5	4.57	-57.119		- 1406032.24 7	26081.587	-1379950.66

9160	4.72	0.299		1.411	- 1406036.51 4	26097.909	-1379938.605
9160	3.806	0.241	-0.918		- 1406037.43 2	26097.909	-1379939.522
9160	3.974	0.38	-1.512		- 1406038.94 4	26097.909	-1379941.035
9162	12.5	1.639	-20.482		- 1406059.42 5	26116.742	-1379942.684
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9164	12.5	1.411	-17.633		- 1406115.94 3	26116.742	-1379999.201
9165	12.5	1.83		22.874	- 1406115.94 3	26139.616	-1379976.327
9166	12.5	6.997	-87.462		- 1406203.40 5	26139.616	-1380063.789
9167	12.5	2.068		25.848	- 1406203.40 5	26165.464	-1380037.941
9168	12.5	2.057		25.718	- 1406203.40 5	26191.181	-1380012.224
9170	12.5	1.976		24.704	- 1406203.40 7	26232.137	-1379971.27
9172	12.5	1.765		22.064	- 1406203.40 7	26273.749	-1379929.657
9174	12.5	1.813		22.661	- 1406203.40 7	26312.885	-1379890.522
9175	12.5	1.879		23.488	- 1406203.40 7	26336.373	-1379867.033
9176	12.5	1.415		17.688	- 1406203.40 7	26354.062	-1379849.345
9177	12.5	1.805		22.557	- 1406203.40 7	26376.619	-1379826.788
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9179	12.5	1.665		20.811	- 1406203.40 7	26422.231	-1379781.176
9180	12.5	1.672		20.897	- 1406203.40 7	26443.128	-1379760.278

9184	12.5	1.196		14.953	- 1406203.40 7	26503.25	-1379700.157
9187	12.5	1.849		23.107	- 1406203.40 7	26555.294	-1379648.113
9188	12.5	1.344		16.795	- 1406203.40 7	26572.089	-1379631.318
9190	12.5	1.65		20.629	- 1406203.40 7	26606.717	-1379596.69
9191	12.5	1.881		23.516	- 1406203.40 7	26630.233	-1379573.174
9192	12.5	1.476		18.456	- 1406203.40 7	26648.689	-1379554.718
9194	12.5	8.298	-103.729		- 1406307.13 6	26664.493	-1379642.643
9196	12.5	0.95		11.881	- 1406307.13 6	26687.543	-1379619.593
9200	12.5	0.252		3.147	- 1406307.13 6	26717.379	-1379589.757
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9208	12.5	0.537		6.706	- 1406307.60 7	26756.203	-1379551.404
9212	12.5	0.113		1.415	- 1406307.70 8	26760.694	-1379547.014
9216	12.5	0.203		2.538	- 1406308.08 8	26772.677	-1379535.411
9220	12.5	0.018	-0.229		- 1406308.92 7	26785.584	-1379523.343
9244	12.5	0.869		10.862	- 1406309.46 7	26796.446	-1379513.021
9248	12.5	0.314		3.931	- 1406309.46 7	26833.171	-1379476.295
9252	12.5	0.593		7.419	- 1406309.46 7	26851.843	-1379457.624
9256	12.5	0.391		4.894	- 1406309.46 7	26877.872	-1379431.595
9260	12.5	0.144		1.805	- 1406309.46	26892.702	-1379416.765

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9264	12.5	0.311		3.89	- 1406309.46 7	26901.612	-1379407.855
9280	12.5	0.045		0.568	- 1406309.46 7	26919.686	-1379389.781
9284	12.5	0.04		0.502	- 1406309.46 7	26921.014	-1379388.453
9288	12.5	1.358		16.971	- 1406309.46 7	26953.038	-1379356.429
9290	12.5	4.721	-59.018		- 1406368.48 5	26961.799	-1379406.687
9291	12.5	5.35	-66.872		- 1406435.35 7	26961.799	-1379473.559
9292	12.5	3.327	-41.586		- 1406476.94 4	26961.799	-1379515.145
9293	12.5	6.353	-79.409		- 1406556.35 2	26961.799	-1379594.554
9295	12.5	1.65	-20.623		- 1406582.80 2	26962.712	-1379620.09
9296	0.626	0.264		0.165	- 1406582.80 2	26962.877	-1379619.925
9296	11.842	0.502		5.939	- 1406582.80 2	26968.816	-1379613.986
9298	12.5	2.264	-28.302		- 1406614.14 5	26974.164	-1379639.981
9299	12.5	2.599	-32.488		- 1406646.63 3	26974.164	-1379672.469
9300	12.5	5.641	-70.507		- 1406717.14	26974.164	-1379742.976
9301	12.5	5.286	-66.076		- 1406783.21 6	26974.164	-1379809.052
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9303	12.5	6.188	-77.354		- 1406914.01 3	26974.164	-1379939.848
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9304	8.506	0.745		6.336	- 1406914.64 2	26980.792	-1379933.85
9308	12.5	1.301		16.256	- 1406939.02 3	27003.867	-1379935.156
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9310	12.5	3.292	-41.151		- 1407011.37	27003.867	-1380007.503
9311	12.5	3.398	-42.469		- 1407053.83 9	27003.867	-1380049.972
9312	12.5	1.313		16.416	- 1407053.83 9	27020.283	-1380033.557
9313	12.5	6.132	-76.648		- 1407130.48 8	27020.283	-1380110.205
9316	12.5	1.558		19.471	- 1407130.48 8	27069.035	-1380061.452
9320	12.5	1.37		17.124	- 1407130.48 8	27144.365	-1379986.122
9322	12.5	1.677		20.968	- 1407130.48 8	27183.11	-1379947.377
9324	12.5	1.608		20.1	- 1407130.48 8	27222.393	-1379908.094
9325	12.5	1.66		20.754	- 1407130.48 8	27243.147	-1379887.34
9328	12.5	1.337		16.716	- 1407130.48 8	27299.089	-1379831.398
9332	12.5	1.162		14.521	- 1407130.48 8	27361.567	-1379768.921
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9340	12.5	3.506	-43.823		- 1407175.02 1	27464.198	-1379710.824
9341	12.5	4.175	-52.183		- 1407227.20 4	27464.198	-1379763.006
9342	12.5	2.017	-25.213		- 1407252.41 7	27464.198	-1379788.219
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9344	0.772	0.182	-0.141		- 1407309.17 7	27464.198	-1379844.979
9344	2.027	0.478		0.969	- 1407309.17 7	27465.167	-1379844.01
9344	9.7	1.109		10.762	- 1407309.17 7	27475.929	-1379833.248
9347	12.5	1.665		20.816	- 1407312.84 5	27517.386	-1379795.46
9348	2.996	0.631		1.891	- 1407312.84 5	27519.277	-1379793.568
9348	2.178	0.459	-0.999		- 1407313.84 4	27519.277	-1379794.568
9348	7.326	1.353	-9.911		- 1407323.75 5	27519.277	-1379804.479
9350	12.279	2.049	-25.163		- 1407368.41 4	27519.277	-1379849.137
9351	12.343	2.457	-30.324		- 1407398.90 4	27519.277	-1379879.627
9352	3.428	0.969	-3.321		- 1407402.22 5	27519.278	-1379882.947
9352	9.01	1.014	-9.134		- 1407411.35 9	27519.278	-1379892.08
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9356	12.5	1.291	-16.143		- 1407466.97 9	27536.384	-1379930.595
9360	3.147	0.182	-0.573		- 1407467.61 7	27554.654	-1379912.963
9360	9.052	0.496		4.487	- 1407467.61 7	27559.146	-1379908.471
9361	12.5	3.128	-39.105		- 1407506.72 2	27559.146	-1379947.577
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9364	12.5	1.338		16.726	- 1407553.54 5	27594.398	-1379959.147
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9372	12.5	1.468		18.351	- 1407553.82 6	27693.401	-1379860.425
9376	6.917	0.291	-2.012		- 1407556.32 7	27713.843	-1379842.483
9376	1.942	0.082		0.159	- 1407556.32 7	27714.002	-1379842.325
9376	3.64	0.201		0.732	- 1407556.32 7	27714.734	-1379841.592
9380	2.304	0.432	-0.995		- 1407567.08 3	27724.007	-1379843.076
9380	9.76	0.723	-7.052		- 1407574.13 5	27724.007	-1379850.129
9384	1.608	0.069		0.111	- 1407594.86 9	27724.294	-1379870.575
9384	1.923	0.083	-0.159		- 1407595.02 8	27724.294	-1379870.734
9384	8.969	0.258	-2.317		- 1407597.34 5	27724.294	-1379873.051
9388	12.5	1.611		20.134	- 1407601.60 1	27757.548	-1379844.053
9391	12.5	5.388	-67.346		- 1407671.62 5	27766.675	-1379904.951
9392	12.5	1.092		13.652	- 1407671.62 5	27780.326	-1379891.299
9396	12.5	0.711		8.886	- 1407671.62 5	27829.783	-1379841.842
9400	12.5	0.809		10.106	- 1407671.62 5	27861.445	-1379810.18
9404	12.5	0.666		8.322	- 1407671.62 5	27904.482	-1379767.143
9408	12.5	0.365		4.567	- 1407671.62 5	27926.694	-1379744.932
9412	12.5	0.767		9.584	- 1407671.62 5	27956.283	-1379715.343
9416	12.5	0.095		1.193	- 1407671.62 5	27978.376	-1379693.249



9420	12.5	0.093		1.157	- 1407671.62 5	27985.387	-1379686.238
9424	12.5	0.092		1.148	- 1407671.62 5	27989.501	-1379682.124
9428	12.049	0.259		3.123	- 1407671.62 5	27999.273	-1379672.353
9432	12.5	0.185		2.316	- 1407671.62 5	28005.387	-1379666.238
9436	3.841	0.059	-0.227		- 1407671.85 3	28028.208	-1379643.645
9436	3.551	0.055		0.194	- 1407671.85 3	28028.402	-1379643.451
9436	5.108	0.096		0.489	- 1407671.85 3	28028.891	-1379642.962
9440	12.5	0.106		1.319	- 1407676.78 5	28035.255	-1379641.531
9444	12.5	0.23		2.873	- 1407676.78 9	28040.705	-1379636.085
9448	2.38	0.085		0.202	- 1407682.11 2	28042.122	-1379639.99
9448	8.997	0.188		1.687	- 1407682.11 2	28043.809	-1379638.303
9452	2.809	0.094		0.263	- 1407689.97 5	28046.208	-1379643.768
9452	8.492	0.179		1.516	- 1407689.97 5	28047.724	-1379642.251
9456	12.5	0.099		1.236	- 1407689.97 5	28054.391	-1379635.584
9460	10.366	0.022	-0.229		- 1407694.72 7	28055.172	-1379639.556
9464	8.311	0.015		0.123	- 1407694.99 6	28056.072	-1379638.924
9484	12.5	1.25		15.622	- 1407695.38 2	28079.543	-1379615.839
9487	12.5	9.044	-113.048		- 1407820.29 8	28080.418	-1379739.879
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9493	12.5	40.253	-503.16		- 1408667.38 8	28129.483	-1380537.905
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9495	12.5	40.309	-503.859		- 1409650.56 3	28129.483	-1381521.079
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9497	12.5	37.313	-466.418		- 1410641.58 2	28129.483	-1382512.098
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9499	12.5	38.493	-481.16		- 1411586.15 4	28129.483	-1383456.671
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9505	12.5	43.548	-544.353		- 1414663.76 7	28129.483	-1386534.283
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9512	12.5	43.103	-538.792		- 1418395.47 9	28129.483	-1390265.995
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9515	12.5	37.314	-466.425		- 1419937.39 3	28129.483	-1391807.909
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9517	12.5	37.421	-467.759		- 1420941.98 2	28129.483	-1392812.498
9518	12.5	37.082	-463.529		- 1421405.51	28129.483	-1393276.027
9519	12.5	37.077	-463.464		- 1421868.97 4	28129.483	-1393739.491
9520	12.5	38.605	-482.559		- 1422351.53 3	28129.483	-1394222.049
9521	12.5	37.063	-463.293		- 1422814.82 6	28129.483	-1394685.342
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9534	12.5	38.879	-485.989		- 1429077.01 4	28129.483	-1400947.531
9535	12.5	37.043	-463.043		- 1429540.05 8	28129.483	-1401410.574
9536	12.5	40.78	-509.745		- 1430049.80 2	28129.483	-1401920.319
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9599	12.5	37.236	-465.444		- 1463251.83 4	28129.483	-1435122.35
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9619	12.5	35.374	-442.177		- 1472653.19	28129.483	-1444523.706
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9866	12.5	19.642	-245.528		- 1570198.88	28129.483	-1542069.397
9867	12.5	19.441	-243.01		- 1570441.89	28129.483	-1542312.407
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9940	12.5	27.518	-343.971		- 1592728.43 4	28129.483	-1564598.95
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9946	12.5	29.109	-363.858		- 1594863.52 2	28129.483	-1566734.038
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10114	12.5	20.403	-255.042		- 1651957.04 8	28129.483	-1623827.565
10115	12.5	21.443	-268.039		- 1652225.08 7	28129.483	-1624095.604
10116	12.5	20.382	-254.775		- 1652479.86 3	28129.483	-1624350.379
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10405	12.5	3.809	-47.612		- 1701170.80 7	28177.066	-1672993.741
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10408	12.5	8.698	-108.722		- 1701455.89 8	28177.066	-1673278.832
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10412	12.5	5.603	-70.038		- 1701808.96 4	28177.066	-1673631.898
10413	12.5	4.75	-59.373		- 1701868.33 7	28177.066	-1673691.271
10416	12.5	0.086	-1.074		- 1701873.77	28177.066	-1673696.704
10420	12.5	1.94	-24.256		- 1701914.98	28177.066	-1673737.914
10434	12.5	2.775	-34.682		- 1701982.36	28177.538	-1673804.822
10436	12.5	0.04		0.503	- 1701997.35 2	28178.042	-1673819.31
10437	12.5	2.543	-31.788		- 1702029.14	28178.042	-1673851.098
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10439	12.5	2.064	-25.795		- 1702100.92	28178.042	-1673922.877
10440	1.826	0.771	-1.408		- 1702102.32 7	28178.046	-1673924.281



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10441	12.5	3.889	-48.619		- 1702161.44 2	28178.046	-1673983.396
10448	12.5	0.772	-9.645		- 1702173.48 2	28178.626	-1673994.856
10449	12.5	1.679	-20.983		- 1702194.46 5	28178.626	-1674015.839
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10453	12.5	11.071	-138.385		- 1702438.05	28178.626	-1674259.424
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10470	12.5	7.216	-90.205		- 1703968.25 1	28178.626	-1675789.625
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10513	12.5	3.488	-43.598		- 1706589.99	28180.508	-1678409.482
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10525	12.5	4.879	-60.982		- 1706955.88 2	28180.668	-1678775.215
10528	12.5	0.034		0.419	- 1706955.88 2	28181.81	-1678774.072
10532	12.5	0.037		0.467	- 1706957.87	28182.77	-1678775.1
10533	12.5	6.141	-76.757		- 1707034.62 7	28182.77	-1678851.857
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10535	12.5	10.598	-132.473		- 1707255.69 9	28182.77	-1679072.93
10536	6.688	0.478		3.198	- 1707255.69 9	28185.968	-1679069.731
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10544	12.5	2.005	-25.059		- 1707316.58 6	28245.634	-1679070.952
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10554	12.5	3.338		41.726	- 1707319.30 9	28483.757	-1678835.551
10555	12.5	3.177		39.71	- 1707319.30 9	28523.467	-1678795.841
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10558	12.5	3.058		38.231	- 1707321.88 5	28596.572	-1678725.312
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10566	12.5	2.516		31.454	- 1707323.79 6	28775.413	-1678548.383
10567	12.5	2.84		35.504	- 1707323.79 6	28810.917	-1678512.879
10568	12.5	0.859	-10.743		- 1707334.54	28810.917	-1678523.622
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10577	12.5	3.622		45.278	- 1707334.54	29165.172	-1678169.367
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10579	12.5	3.729		46.617	- 1707334.54	29258.323	-1678076.216
10580	12.5	3.489		43.612	- 1707334.54	29301.935	-1678032.605
10581	12.5	3.689		46.115	- 1707334.54	29348.05	-1677986.489
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10584	12.5	1.375	-17.184		- 1707353.11 7	29393.434	-1677959.683
10588	12.5	0.652		8.148	- 1707354.96 2	29404.977	-1677949.985
10592	12.5	1.032		12.903	- 1707356.70 9	29424.627	-1677932.082
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10619	12.5	1.602		20.022	- 1707680.11 2	29707.95	-1677972.162
10620	12.5	1.565		19.558	- 1707680.11 2	29727.507	-1677952.605
10622	12.5	1.946		24.33	- 1707680.35 7	29764.515	-1677915.842
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10640	12.5	2.678		33.478	- 1707723.16 2	30134.628	-1677588.533
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10657	12.5	2.569		32.112	- 1707723.90 2	30818.859	-1676905.043
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10682	12.5	3.513		43.909	- 1707810.24 3	31525.746	-1676284.497
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11171	12.5	11.902	-148.77		- 1765241.85 6	34106.62	-1731135.236
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11173	12.5	8.941	-111.765		- 1765440.61 7	34106.62	-1731333.997
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11176	12.5	10.538	-131.719		-	34106.62	-1731690.657



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11177	12.5	3.521	-44.007		- 1765841.28 4	34106.62	-1731734.664
11178	12.5	5.696	-71.198		- 1765912.48 3	34106.62	-1731805.863
11180	12.5	3.653	-45.661		- 1765974.07 7	34107.221	-1731866.857
11182	12.5	6.408	-80.1		- 1766069.71 6	34107.481	-1731962.236
11183	12.5	7.262	-90.772		- 1766160.48 9	34107.481	-1732053.008
11184	12.5	4.833	-60.417		- 1766220.90 6	34107.481	-1732113.425
11185	12.5	4.225	-52.815		- 1766273.72 1	34107.481	-1732166.24
11186	12.5	10.47	-130.877		- 1766404.59 8	34107.481	-1732297.118
11187	12.5	2.51	-31.37		- 1766435.96 8	34107.481	-1732328.488
11188	12.5	4.077	-50.96		- 1766486.92 8	34107.481	-1732379.448
11190	10.161	2.001	-20.333		- 1766516.48	34109.631	-1732406.849
11191	12.5	1.836		22.947	- 1766516.48	34132.578	-1732383.902
11192	1.723	0.654		1.126	- 1766516.50 5	34133.704	-1732382.801
11192	10.523	1.167		12.285	- 1766516.50 5	34145.989	-1732370.516
11193	12.5	1.938		24.231	- 1766516.50 5	34170.22	-1732346.285
11194	12.5	1.78		22.248	- 1766516.50 5	34192.468	-1732324.037
11196	4.841	0.869	-4.207		- 1766526.00 6	34195.887	-1732330.12
11196	3.014	0.541		1.631	- 1766526.00 6	34197.517	-1732328.489
11196	4.645	1.055		4.901	- 1766526.00	34202.418	-1732323.589

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11201	12.5	1.63		20.373	- 1766527.92 5	34269.683	-1732258.241
11202	12.5	1.653		20.657	- 1766527.92 5	34290.341	-1732237.584
11204	12.5	1.527		19.085	- 1766527.92 5	34328.091	-1732199.833
11205	12.5	1.61		20.129	- 1766527.92 5	34348.22	-1732179.704
11208	12.5	1.449		18.115	- 1766533.07 4	34389.712	-1732143.362
11209	12.5	1.86		23.254	- 1766533.07 4	34412.966	-1732120.108
11210	12.5	4.637	-57.964		- 1766591.03 8	34412.966	-1732178.072
11211	12.5	8.117	-101.457		- 1766692.49 6	34412.966	-1732279.529
11212	6.903	1.264	-8.728		- 1766701.22 4	34412.966	-1732288.258
11212	2.658	0.487		1.294	- 1766701.22 4	34414.261	-1732286.964
11212	2.939	0.876		2.574	- 1766701.22 4	34416.834	-1732284.39
11213	12.5	3.512	-43.902		- 1766745.12 6	34416.834	-1732328.292
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11216	12.5	4.896	-61.201		- 1766891.22 4	34417.342	-1732473.882
11220	12.5	1.463		18.285	- 1766909.24 5	34458.735	-1732450.51
11224	3.065	0.487		1.494	- 1766914.74 6	34485.983	-1732428.763
11224	1.722	0.274	-0.471		- 1766915.21 7	34485.983	-1732429.234
11224	7.713	1.059	-8.169		-	34485.983	-1732437.402

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11228	12.5	1.418		17.73	- 1766941.06 7	34532.917	-1732408.151
11232	12.5	1.439		17.991	- 1766941.06 7	34601.619	-1732339.448
11236	12.5	2.351	-29.386		- 1766970.45 3	34647.21	-1732323.243
11240	12.5	1.442		18.03	- 1766970.45 3	34721.434	-1732249.019
11244	12.5	1.374		17.173	- 1766970.45 3	34789.982	-1732180.471
11248	12.5	1.307		16.338	- 1766970.45 3	34858.305	-1732112.148
11252	12.5	1.357		16.96	- 1766970.45 3	34922.985	-1732047.468
11256	12.5	0.924		11.552	- 1766970.45 3	34969.4	-1732001.053
11260	12.5	1.008		12.606	- 1766970.45 3	35020.411	-1731950.042
11264	12.5	1.221		15.256	- 1766970.45 3	35086.32	-1731884.133
11266	12.5	8.07	-100.877		- 1767071.33	35103.164	-1731968.167
11267	12.5	12.87	-160.875		- 1767232.20 5	35103.164	-1732129.042
11268	11.568	1.14	-13.183		- 1767245.38 8	35103.168	-1732142.22
11268	0.731	1.141	-0.834		- 1767246.22 2	35103.168	-1732143.054
11269	12.5	4.183	-52.281		- 1767298.50 3	35103.168	-1732195.336
11270	12.5	19.145	-239.316		- 1767537.81 9	35103.168	-1732434.652
11271	12.5	2.579	-32.236		- 1767570.05 5	35103.168	-1732466.887
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11274	12.5	2.375	-29.694		- 1767666.76 7	35103.168	-1732563.599
11275	12.5	2.726	-34.074		- 1767700.84 1	35103.168	-1732597.674
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11278	12.5	2.482	-31.03		- 1767801.51 9	35103.168	-1732698.352
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11280	12.5	2.289	-28.614		- 1767867.02 7	35103.168	-1732763.86
11281	12.5	2.535	-31.685		- 1767898.71 2	35103.168	-1732795.545
11282	12.5	2.481	-31.007		- 1767929.72	35103.168	-1732826.552
11283	12.5	2.302	-28.77		- 1767958.49	35103.168	-1732855.322
11284	12.5	4.318	-53.974		- 1768012.46 4	35103.168	-1732909.297
11285	12.5	2.058	-25.727		- 1768038.19 1	35103.168	-1732935.023
11286	12.5	2.258	-28.224		- 1768066.41 4	35103.168	-1732963.247
11287	12.5	2.003	-25.04		- 1768091.45 5	35103.168	-1732988.287
11288	12.5	2.065	-25.813		- 1768117.26 8	35103.168	-1733014.101
11289	12.5	2.074	-25.919		- 1768143.18 7	35103.168	-1733040.019
11290	12.5	2.13	-26.622		- 1768169.80 9	35103.168	-1733066.642
11291	12.5	2.163	-27.036		- 1768196.84 5	35103.168	-1733093.678
11292	12.5	2.211	-27.638		- 1768224.48 3	35103.168	-1733121.315

11293	12.5	2.02	-25.25		- 1768249.73 2	35103.168	-1733146.565
11294	12.5	4.174	-52.172		- 1768301.90 4	35103.168	-1733198.737
11296	12.5	0.51	-6.376		- 1768320.71 6	35103.168	-1733217.549
11298	12.5	1.894	-23.669		- 1768359.67 5	35103.168	-1733256.507
11300	12.5	1.092	-13.644		- 1768391.27 6	35103.168	-1733288.109
11302	12.5	1.706	-21.328		- 1768429.63 5	35103.168	-1733326.468
11304	12.5	1.725	-21.561		- 1768458.28 4	35103.168	-1733355.115
11305	12.5	2.078	-25.975		- 1768484.25 8	35103.168	-1733381.09
11306	12.5	1.875	-23.432		- 1768507.69	35103.168	-1733404.522
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11313	12.5	1.943	-24.288		- 1768695.69 2	35103.168	-1733592.524
11314	12.5	2.155	-26.939		- 1768722.63 1	35103.168	-1733619.463
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11316	12.5	2.386	-29.829		- 1768776.03 8	35103.168	-1733672.869
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11319	12.5	2.302	-28.78		- 1768845.56	35103.168	-1733742.392
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11327	12.5	2.091	-26.14		- 1769045.06 4	35103.168	-1733941.895
11328	12.5	2.109	-26.363		- 1769071.42 7	35103.168	-1733968.258
11329	12.5	1.977	-24.717		- 1769096.14 4	35103.168	-1733992.975
11331	12.5	1.601		20.007	- 1769103.83 4	35124.863	-1733978.97
11332	2.851	0.463	-1.319		- 1769105.15 2	35124.863	-1733980.289
11332	3.038	0.493		1.498	- 1769105.15 2	35126.361	-1733978.791
11332	6.611	1.012		6.693	- 1769105.15 2	35133.054	-1733972.099
11333	12.5	1.651		20.634	- 1769105.15 2	35153.688	-1733951.464
11334	12.5	1.648		20.596	- 1769105.15 2	35174.285	-1733930.868
11336	1.486	0.404		0.601	- 1769105.15 2	35193.217	-1733911.935
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11336	7.878	1.541	-12.14		- 1769119.96 5	35193.217	-1733926.748
11340	4.491	0.689	-3.093		- 1769123.05 8	35237.182	-1733885.876
11340	2.635	0.404		1.065	- 1769123.05 8	35238.247	-1733884.811
11340	5.374	0.923		4.962	- 1769123.05 8	35243.209	-1733879.849
11342	12.5	1.645		20.561	- 1769133.25 9	35265.142	-1733868.116
11343	12.5	2.313	-28.917		- 1769162.17 6	35265.142	-1733897.033
11344	4.17	0.463	-1.929		- 1769164.10 5	35265.142	-1733898.963
11344	1.881	0.209		0.392	- 1769164.10 5	35265.535	-1733898.57
11344	6.449	0.702		4.525	- 1769164.10 5	35270.059	-1733894.045
11345	12.5	2.617	-32.708		- 1769196.81 3	35270.059	-1733926.754
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11353	12.5	2.36	-29.499		- 1769381.99	35271.404	-1734110.585
11356	11.646	0.917	-10.68		- 1769404.38 8	35275.102	-1734129.286
11360	3.07	0.215	-0.661		- 1769405.12 6	35294.654	-1734110.472
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11364	4.79	0.215	-1.032		- 1769406.15 8	35320.243	-1734085.915
11364	2.864	0.28	-0.803		- 1769406.96 1	35320.243	-1734086.718
11368	7.9	0.852	-6.734		- 1769429.74 5	35330.532	-1734099.213
11368	3.745	0.404		1.513	- 1769429.74 5	35332.045	-1734097.7
11368	0.854	0.467		0.399	- 1769429.74 5	35332.444	-1734097.301
11369	12.5	2.018	-25.221		- 1769454.96 6	35332.444	-1734122.522
11372	12.5	3.764	-47.048		- 1769517.31 1	35344.207	-1734173.104
11376	12.5	1.37	-17.12		- 1769573.69 7	35344.261	-1734229.436
11380	12.5	0.43		5.374	- 1769575.69 7	35359.337	-1734216.359
11384	2.163	0.22		0.476	- 1769586.59 3	35365.789	-1734220.804
11384	1.341	0.136	-0.183		- 1769586.77 6	35365.789	-1734220.987
11384	8.997	0.702	-6.314		- 1769593.08 9	35365.789	-1734227.3
11388	12.5	0.439		5.491	- 1769593.08 9	35392.921	-1734200.168
11392	12.5	0.555		6.937	- 1769593.08 9	35415.475	-1734177.615
11396	3.061	0.253		0.776	- 1769593.08 9	35434.599	-1734158.49
11396	1.648	0.136	-0.225		- 1769593.31 4	35434.599	-1734158.715
11396	7.791	0.556	-4.331		-	35434.599	-1734163.046



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11420	12.5	0.373		4.659	- 1769597.64 5	35452.694	-1734144.951
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11444	12.5	0.03		0.371	- 1769597.64 5	35543.435	-1734054.21
11476	12.5	0.35		4.371	- 1769626.14 6	35557.961	-1734068.185
11477	12.5	1.737		21.712	- 1769626.14 6	35579.673	-1734046.474
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11512	12.5	0.731		9.139	- 1769626.14 6	36047.039	-1733579.107
11516	12.5	0.507		6.338	- 1769626.14 6	36076.18	-1733549.966
11520	12.5	0.575		7.19	- 1769626.14 6	36098.287	-1733527.859
11524	12.5	0.799		9.988	- 1769626.14 6	36125.325	-1733500.822
11528	12.5	1.065		13.314	- 1769626.14 6	36173.038	-1733453.109
11532	12.5	0.743		9.284	- 1769626.14 6	36216.749	-1733409.397
11536	12.5	0.841		10.513	- 1769626.14 6	36250.962	-1733375.184
11540	12.5	0.651		8.142	- 1769626.14 6	36283.381	-1733342.765
11544	12.5	0.254		3.169	- 1769626.14 6	36304.931	-1733321.215
11548	3.418	0.116	-0.398		- 1769626.54 4	36326.222	-1733300.322
11548	4.958	0.169		0.838	- 1769626.54 4	36327.06	-1733299.484
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11556	12.5	0.228		2.852	- 1769626.54 4	36367.508	-1733259.036
11560	12.5	0.157		1.962	- 1769626.54	36380.726	-1733245.818

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11564	12.5	0.143		1.789	- 1769626.54 4	36386.495	-1733240.049
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11576	12.5	0.077		0.969	- 1769626.54 4	36401.215	-1733225.329
11580	12.5	0.387		4.832	- 1769626.54 4	36427.455	-1733199.089
11584	12.363	0.051		0.627	- 1769626.55 1	36432.9	-1733193.651
11592	12.5	0.28		3.505	- 1769626.55 9	36445.562	-1733180.997
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11600	12.5	0.104		1.295	- 1769626.58 6	36449.489	-1733177.097
11632	12.5	0.149		1.866	- 1769626.58 6	36457.741	-1733168.845
11644	12.5	0.024		0.295	- 1769626.58 6	36458.971	-1733167.615
11652	12.5	0.069		0.864	- 1769626.58 6	36459.835	-1733166.751
11686	12.5	1.834		22.926	- 1769626.58 6	36488.444	-1733138.142
11687	12.5	2.953	-36.915		- 1769663.50 1	36488.444	-1733175.057
11688	2.95	0.208	-0.613		- 1769664.11 4	36488.444	-1733175.67
11688	3.945	0.278		1.097	- 1769664.11 4	36489.54	-1733174.573
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11699	12.5	8.155	-101.939		- 1771879.97 8	36492.045	-1735387.933
11700	12.5	13.591	-169.892		- 1772049.87	36492.045	-1735557.825
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11703	12.5	9.955	-124.435		- 1772366.24 9	36492.045	-1735874.204
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11992	12.5	0.785		9.811	- 1780370.58 2	39603.579	-1740767.003
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12028	12.5	0.48		5.995	- 1780371.69 7	39798.768	-1740572.929

12032	12.5	0.48		6.001	- 1780373.47 6	39810.395	-1740563.081
12036	12.5	0.294		3.68	- 1780374.81	39816.858	-1740557.952
12040	12.5	0.429		5.366	- 1780374.81	39849.178	-1740525.632
12044	12.5	0.13		1.629	- 1780374.81	39871.378	-1740503.432
12048	0.674	0.239		0.161	- 1780374.81	39881.778	-1740493.032
12048	11.821	0.269		3.179	- 1780374.81	39884.957	-1740489.853
12072	8.124	0.115		0.938	- 1780374.85 9	39915.589	-1740459.27
12072	2.768	0.056	-0.154		- 1780375.05	39915.589	-1740459.461
12076	12.5	17.86	-223.247		- 1780598.29 7	39927.442	-1740670.855
12080	12.5	0.788		9.85	- 1780598.29 7	39981.75	-1740616.546
12084	12.5	0.922		11.522	- 1780598.29 7	40028.392	-1740569.905
12088	12.5	1.034		12.93	- 1780598.29 7	40080.682	-1740517.615
12092	12.5	0.978		12.219	- 1780598.29 7	40132.061	-1740466.236
12096	12.5	1.097		13.716	- 1780598.29 7	40186.258	-1740412.039
12100	12.5	0.751		9.391	- 1780598.29 7	40231.992	-1740366.304
12104	12.5	0.81		10.129	- 1780598.29 7	40265.907	-1740332.389
12108	12.5	0.366		4.577	- 1780603.12 8	40273.715	-1740329.413
12112	12.5	0.904		11.295	- 1780603.70 6	40303.902	-1740299.804
12116	12.5	0.253		3.167	- 1780603.70 6	40331.87	-1740271.836
12120	12.5	0.575		7.186	- 1780603.70 6	40357.379	-1740246.327
12124	12.5	0.758		9.476	- 1780603.70	40390.325	-1740213.38

					6		
12128	12.5	0.994		12.42	- 1780603.70 6	40433.085	-1740170.621
12132	12.5	0.973		12.165	- 1780603.70 6	40479.125	-1740124.58
12136	12.5	0.988		12.347	- 1780603.70 6	40528.161	-1740075.545
12140	12.5	0.947		11.834	- 1780603.70 6	40572.252	-1740031.454
12144	12.5	0.86		10.754	- 1780603.70 6	40613.895	-1739989.811
12148	12.5	0.731		9.132	- 1780603.70 6	40657.063	-1739946.643
12152	12.5	0.793		9.915	- 1780603.70 6	40695.779	-1739907.927
12156	12.5	0.5		6.246	- 1780603.70 6	40726.371	-1739877.334
12160	12.5	0.624		7.805	- 1780603.70 6	40746.273	-1739857.433
12164	12.5	0.703		8.794	- 1780603.70 6	40775.256	-1739828.45
12168	12.5	0.16		1.999	- 1780603.70 6	40789.518	-1739814.188
12172	12.5	0.296		3.695	- 1780603.70 6	40807.455	-1739796.251
12176	12.5	0.689		8.609	- 1780603.70 6	40839.149	-1739764.557
12180	8.028	0.116	-0.935		- 1780605.49 2	40854.497	-1739750.995
12180	4.124	0.062		0.257	- 1780605.49 2	40854.756	-1739750.736
12184	11.883	0.097	-1.153		- 1780608.52 3	40858.685	-1739749.838
12188	7.075	0.097	-0.687		- 1780609.20 9	40858.989	-1739750.221
12188	5.425	0.074		0.404	- 1780609.20 9	40859.392	-1739749.817
12192	12.5	0.096		1.201	-	40863.169	-1739746.041



					1780609.20 9		
12200	12.5	0.017		0.209	- 1780610.46 8	40863.377	-1739747.091
12228	12.5	0.039		0.486	- 1780612.97 1	40866.686	-1739746.285
12280	12.464	0.444		5.536	- 1780613.32 4	40876.765	-1739736.559
12284	12.5	0.808		10.105	- 1780613.32 4	40911.32	-1739702.004
12288	12.5	0.597		7.462	- 1780613.32 4	40947.05	-1739666.273
12292	12.5	0.094		1.177	- 1780613.32 4	40973.637	-1739639.686
12296	8.581	0.028	-0.24		- 1780613.56 4	40979.021	-1739634.543
12300	12.5	0.207		2.59	- 1780615.85 6	40981.921	-1739633.935
12304	12.5	0.387		4.834	- 1780617.88 4	40992.876	-1739625.009
12308	12.5	0.623		7.791	- 1780617.88 4	41018.823	-1739599.062
12312	12.5	0.144		1.804	- 1780617.88 4	41030.449	-1739587.436
12316	12.5	0.017		0.212	- 1780617.88 4	41039.123	-1739578.761
12320	12.5	0.032	-0.404		- 1780619.26 7	41039.265	-1739580.002
12328	12.5	0.034		0.423	- 1780620.55 8	41040.395	-1739580.163
12332	6.95	0.194		1.351	- 1780621.02	41052.587	-1739568.433
12332	4.733	0.141	-0.669		- 1780621.70 7	41052.587	-1739569.12
12336	12.5	0.193	-2.411		- 1780632.50 6	41052.59	-1739579.916
12340	12.5	0.099	-1.243		- 1780637.01 6	41052.59	-1739584.426
12348	12.5	0.117	-1.466		-	41052.59	-1739587.359

					1780639.94 9		
12360	12.5	0.077	-0.957		- 1780642.37 2	41052.59	-1739589.782
12380	12.5	0.408		5.102	- 1780642.80 7	41076.145	-1739566.662
12384	12.5	0.054		0.68	- 1780642.80 7	41083.14	-1739559.667
12388	12.5	0.142		1.771	- 1780642.80 7	41086.335	-1739556.472
12480	12.5	0.492		6.153	- 1780642.88 8	41109.494	-1739533.394
12486	12.5	27.509	-343.856		- 1780986.74 4	41120.218	-1739866.526
12487	12.5	13.386	-167.331		- 1781154.07 5	41120.218	-1740033.857
12488	12.5	38.29	-478.619		- 1781632.69 4	41120.218	-1740512.476
<b>Totali</b>					- <b>1781632.694</b> <b>mc</b>	<b>41120.218</b> <b>mc</b>	<b>-1740512.476</b> <b>mc</b>