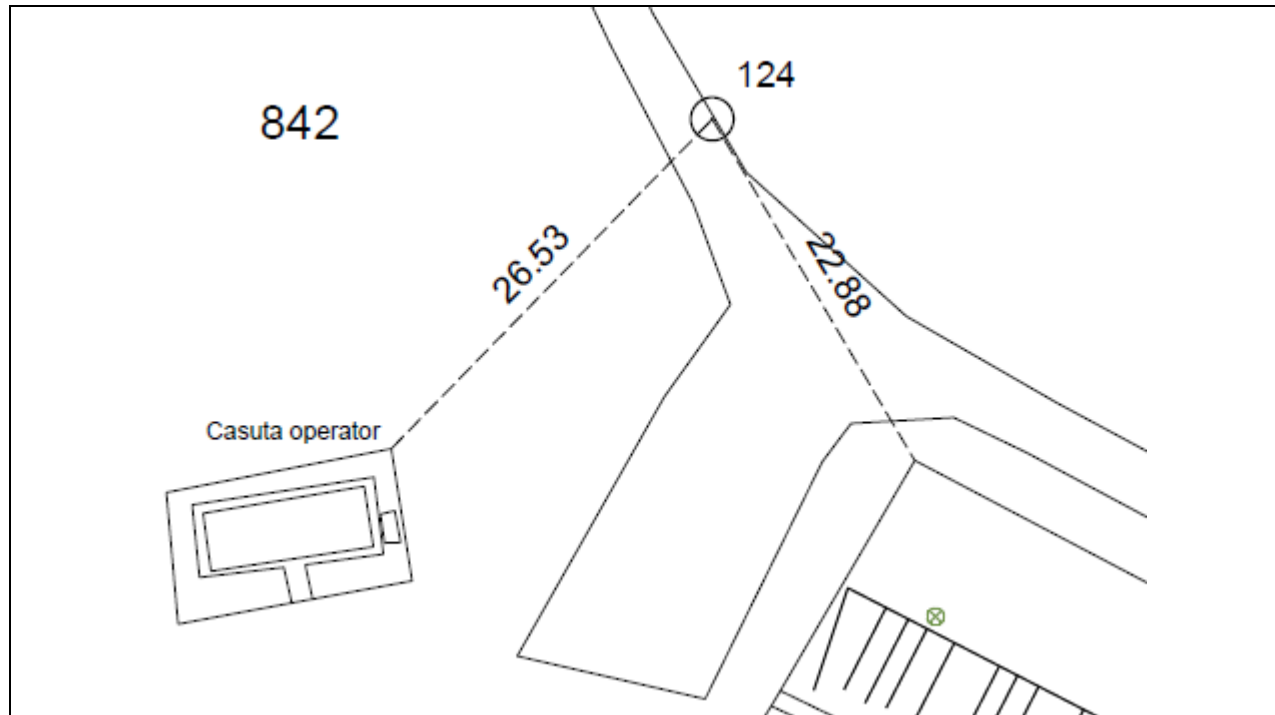
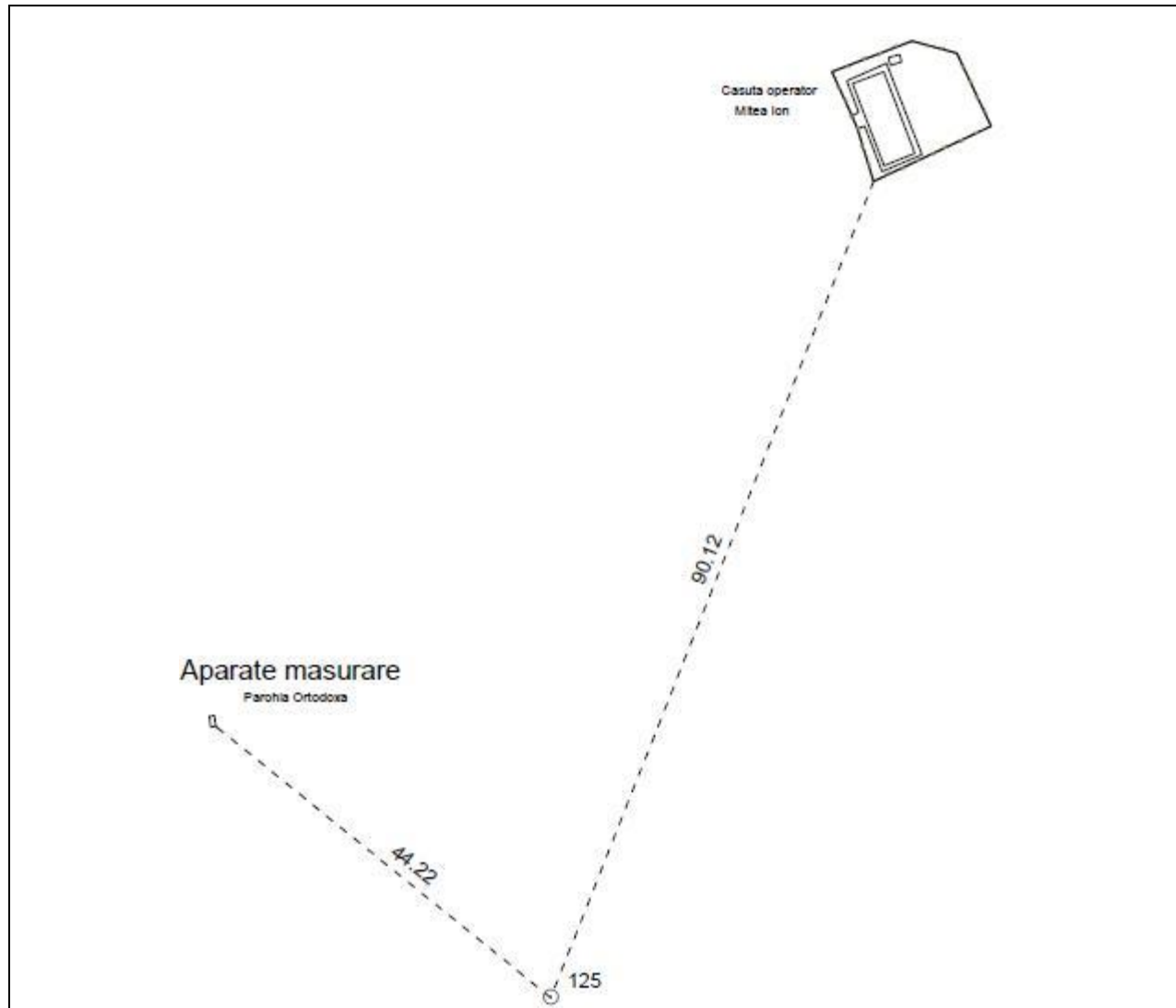


Pontleírás a **124** számú felmérési alappontról



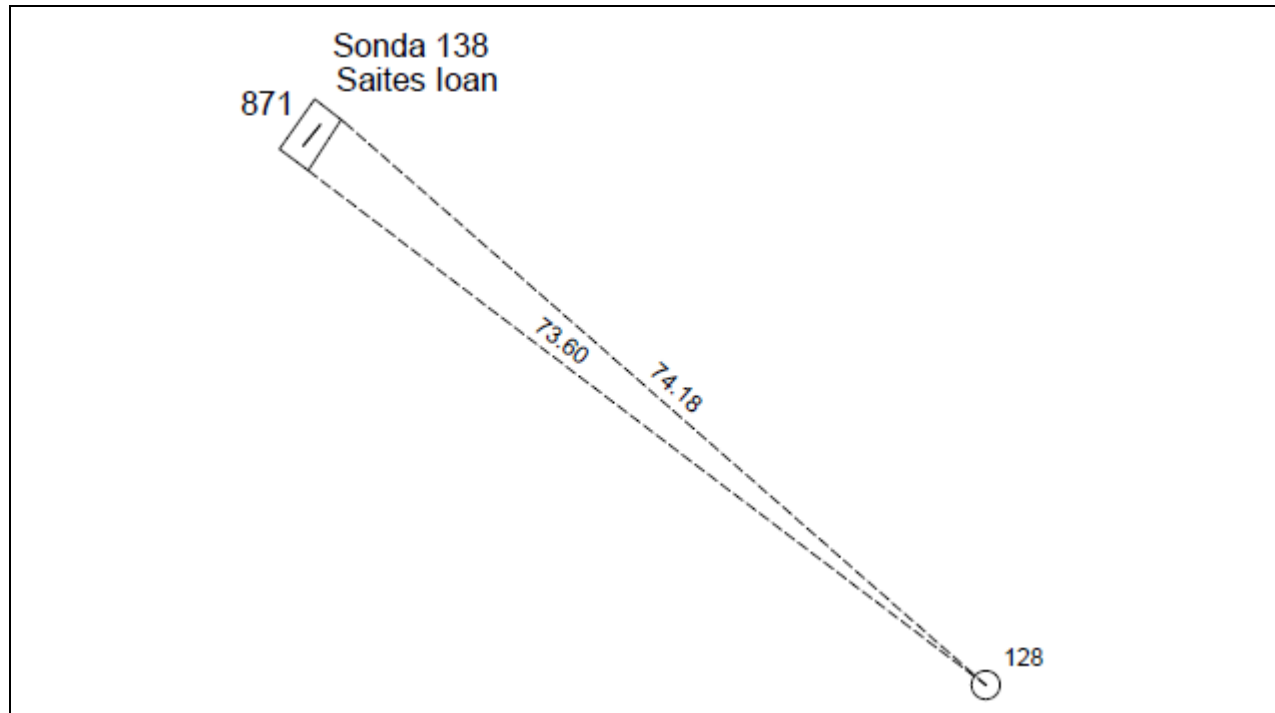
Pontszám	X	Y
124	585614.045	438317.703
Megjelölés: <i>fém szeg</i>		
Vetületi rendszer: <i>Stereografic 1970</i>		

Pontleírás a **125** számú felmérési alappontról



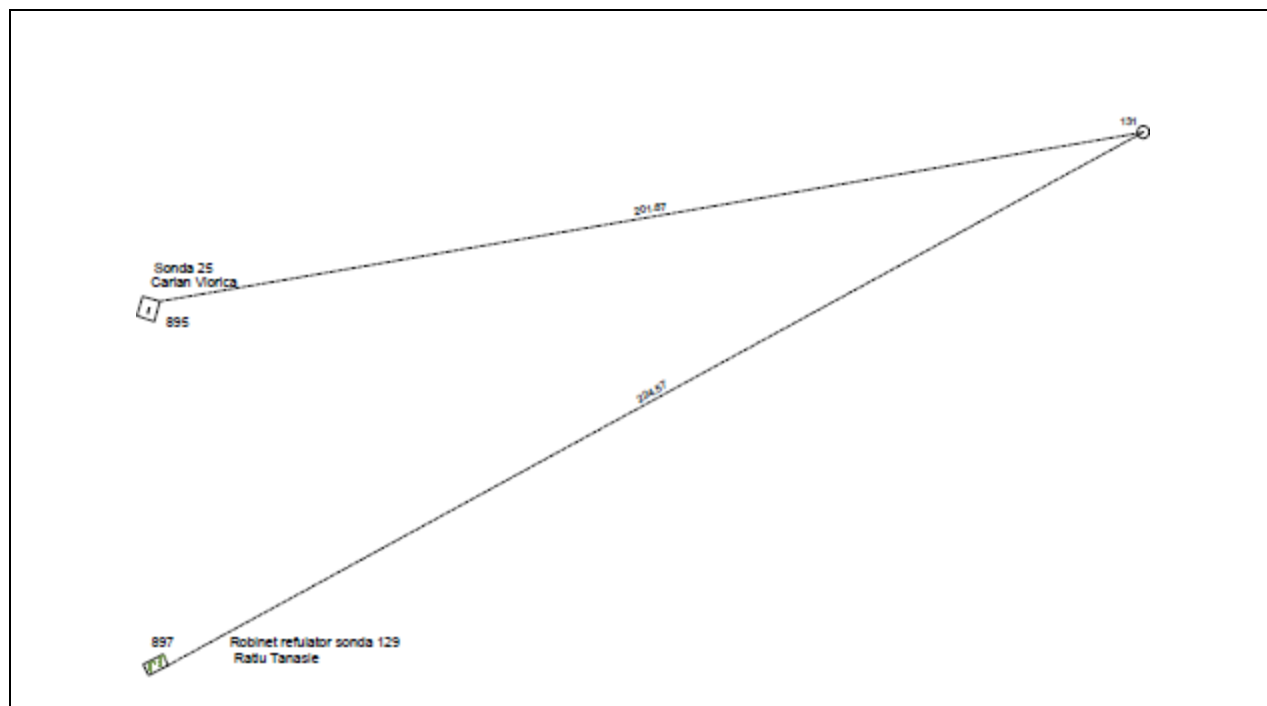
Pontszám	X	Y
125	586221.531	438694.857
Megjelölés: <i>fém szeg</i>		
Vetületi rendszer: <i>Stereografic 1970</i>		

Pontleírás a **128** számú felmérési alappontról



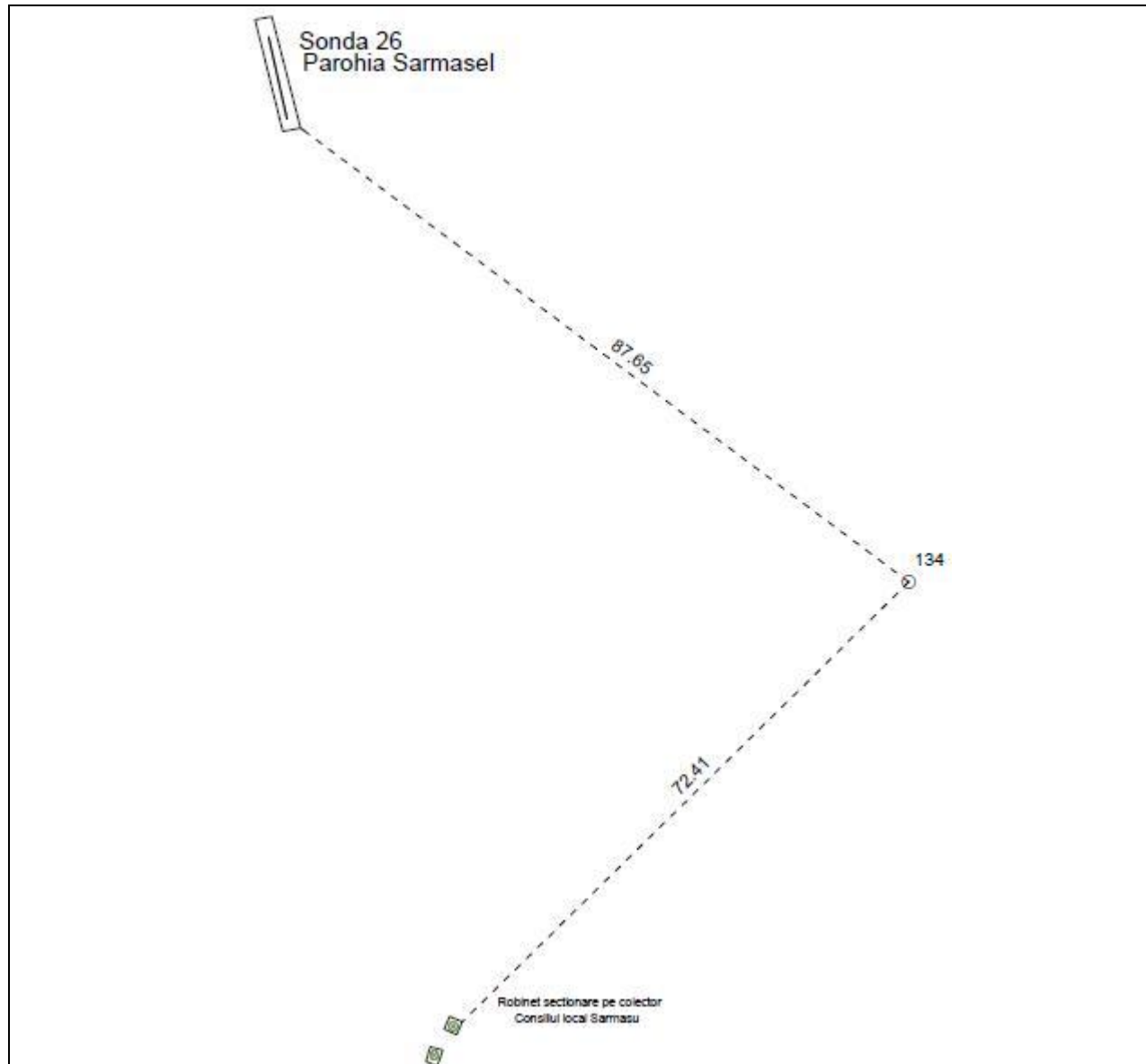
Pontszám	X	Y
128	585457.890	439847.649
Megjelölés: <i>fém szeg</i>		
Vetületi rendszer: <i>Stereografic 1970</i>		

Pontleírás a **131** számú felmérési alappontról



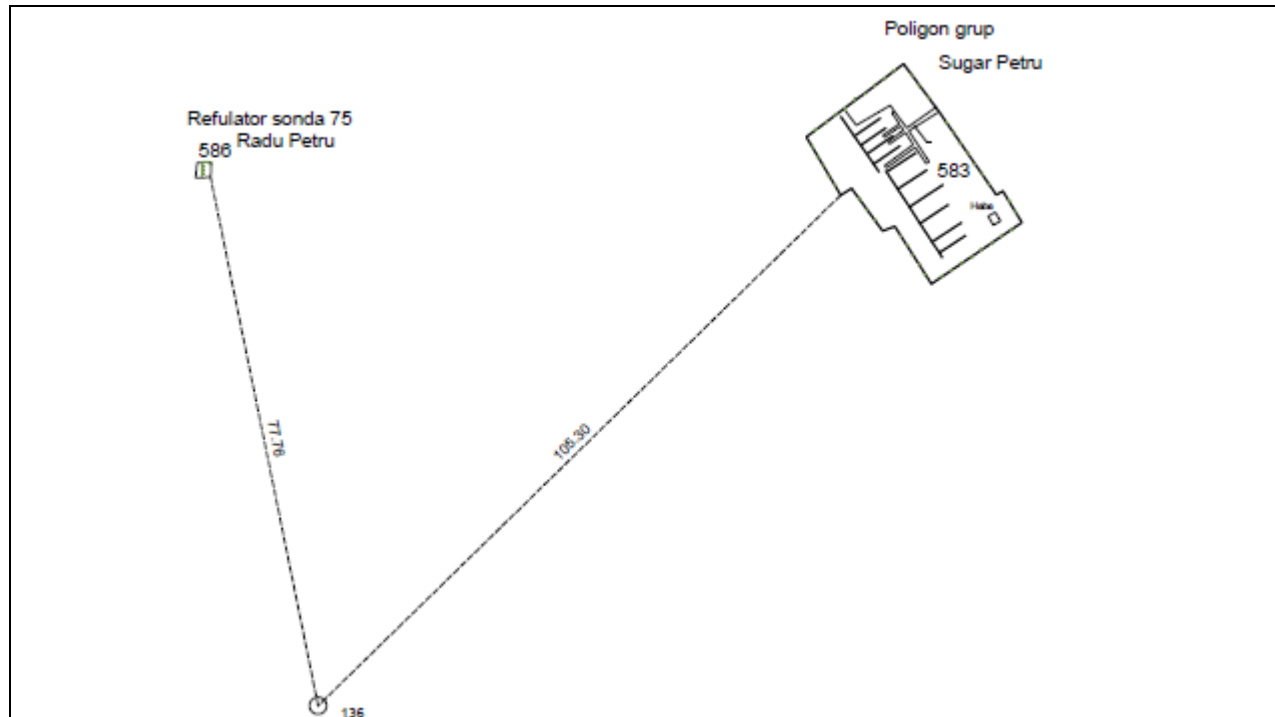
Pontszám	X	Y
131	586974.948	439772.534
Megjelölés: <i>fém szeg</i>		
Vetületi rendszer: <i>Stereografic 1970</i>		

Pontleírás a **134** számú felmérési alappontról



Pontszám	X	Y
134	586186.434	438618.513
Megjelölés: <i>fém szeg</i>		
Vetületi rendszer: <i>Stereografic 1970</i>		

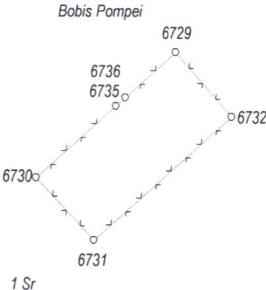
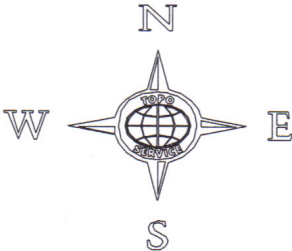
Pontleírás a **136** számú felmérési alappontról



Pontszám	X	Y
136	586840.311	438131.168
Megjelölés: <i>fém szeg</i>		
Vetületi rendszer: <i>Stereografic 1970</i>		

586000

586000



585950

585950

TERÜLETKIMUTATÁS

Nr.Parc.	Sc	Sr	St	Sl
1 Sc	0.00	0.00	0.00	30.90
2 St	12.34	0.00	0.00	0.00
3 Sc	0.56	0.00	0.00	0.00
4 Sc	2.24	0.00	0.00	0.00
5 Sl	19.76	0.00	0.00	0.00
Total	34.91	0.00	0.00	30.90
ST = 65.81 mp				

ELLENŐRIZTE

O.C.P.I.

MEGYEI TANÁCS

HELYI TANÁCS

Igazgató

Főépítész

Polgármester

Jegyző

585900

585900

S.C. TOPO SERVICE S.A.
MIERCUREA CIUC

S.N.G.N. ROMGAZ S.A.

MÉRTE	Fiáth Balázs		MÉRETARÁNY 1:500	HELYSZÍNRAJZ Proiecție Stereografică 1970 Grup 39 Sarmasel Casuta operator
SZERKESZTETTE	Fiáth Balázs			
ELLENŐRIZTE	Dr. ing. Rákossy Botond József		2011	

Date generale

Data : 2011-08-10 11:37:19
Sistem de coordonate : X -> NORD
Unitatea de masura a directiilor: Centezimal
Unghi vertical : Zenital
Metoda de masurare a distantelor: Inclinata
Reducere la nivelul marii : Nu
Coeficient de scara : 0.999819558

Metoda compensarii : Constransa pe puncte fixe
Pondere : In functie de distanta

Total puncte : 42
Puncte fixe : 10

Numar necunoscute : 64
Numar masuratori : 195
Numar masuratori suplimentare : 131

Statii cu masuratori de directie : 38
Masuratori de azimut : 0
Masuratori de directie : 106
Masuratori de distanta : 89

Corectia maxima a directiilor [sec] : 20.000
Corectia maxima a distantelor [cm] : 2.000

Eroarea medie patratica a unitatii de pondere
Din ecuatiile normale : 45.01
Din ecuatiile de corectie : 44.70

Media corectiilor pe directii [sec] : 20.119
Media corectiilor pe distante [cm] : 1.269

Coordonate initiale si corectii de coordonate

Nrp	X0	Y0	dX[cm]	dY[cm]
19988	581813.508	436291.357	0.000	0.000
120	583595.251	437992.887	0.000	0.000
121	584638.271	438481.925	0.000	0.000
122	584637.362	437876.258	1.591	-0.007
123	585186.083	438629.762	0.000	0.000
124	585614.046	438317.702	-0.023	0.136
125	586221.529	438694.836	0.184	2.033
126	585547.264	439081.562	-0.068	-0.013
127	584500.095	439079.910	1.572	-0.047
129	585635.650	438316.478	0.009	0.164
130	585544.264	438317.149	-0.134	0.073
70003	584360.440	437445.820	0.000	0.000
132	585617.938	438172.889	0.172	0.652

133	585578.984	438257.817	0.037	0.035
70000	583762.320	436286.450	0.000	0.000
20150	583525.748	439208.277	0.000	0.000
19990	576031.450	435451.571	0.000	0.000
134	586186.409	438618.431	2.462	8.222
136	586840.322	438131.132	-1.163	3.617
156	586392.795	437729.959	-2.830	0.893
154	587868.732	437673.867	-4.448	-4.902
157	586544.566	437357.165	-1.549	0.766
158	586510.795	437340.560	-1.214	0.728
155	587476.890	438329.734	1.195	-0.909
159	587441.480	438341.216	0.977	-0.487
10000	585652.377	437022.550	1.704	-0.164
20000	585555.840	439059.540	0.000	0.000
126630	585660.200	437020.290	0.000	0.000
161	588147.920	438919.544	8.430	7.394
162	590054.654	437006.878	3.636	7.365
163	589433.386	438264.512	-6.290	-8.766
170	585535.774	438129.728	0.391	0.618
171	585455.076	438249.830	-0.246	-0.001
172	585493.749	438196.774	-0.221	0.009
173	585432.624	438226.980	-0.323	-0.018
174	585409.001	438178.844	-0.246	-0.052
175	585395.412	438147.125	0.159	-0.323
176	585539.194	438202.759	-0.119	0.062
177	585508.641	438168.928	0.083	0.276
165	588639.401	437093.082	1.194	-5.967
179	585554.057	438244.029	-0.016	0.002
180	585451.254	438089.827	0.910	0.241
181	585469.746	438134.208	0.249	0.351

Coordonate compensate si erorile medii ale coordonatelor

Nrp	X	Y	mX[cm]	mY[cm]
122	584637.378	437876.258	0.506	0.757
124	585614.045	438317.703	0.272	0.414
125	586221.531	438694.857	0.743	0.378
126	585547.263	439081.561	0.602	0.393
127	584500.111	439079.910	0.757	2.559
129	585635.650	438316.480	0.342	0.553
130	585544.262	438317.150	0.333	0.503
132	585617.940	438172.895	0.475	0.510
133	585578.984	438257.817	0.382	0.444
134	586186.434	438618.513	0.741	0.493
136	586840.311	438131.168	0.852	0.564
156	586392.766	437729.968	0.656	0.535
154	587868.688	437673.818	0.656	0.355
157	586544.551	437357.172	0.413	0.523
158	586510.783	437340.568	0.466	0.646
155	587476.902	438329.724	0.374	0.551
159	587441.490	438341.212	0.426	0.612
10000	585652.394	437022.548	0.672	1.230

161	588148.004	438919.678	0.289	0.660
162	590054.691	437007.011	0.235	0.535
163	589433.284	438264.275	0.348	0.593
170	585535.778	438129.734	0.294	0.322
171	585455.074	438249.830	0.377	0.329
172	585493.747	438196.774	0.326	0.291
173	585432.620	438226.980	0.422	0.392
174	585408.999	438178.844	0.450	0.302
175	585395.414	438147.122	0.389	0.286
176	585539.193	438202.759	0.392	0.461
177	585508.641	438168.931	0.416	0.322
165	588639.413	437092.812	1.353	0.753
179	585554.056	438244.029	0.397	0.422
180	585451.263	438089.829	0.377	0.418

Directii masurate si compensate

Statia 19988

Unghi de orientare initial 299.2414 Unghi de orientare comp 299.2414
Dif[sec] 0.02

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
19990	309.9406	309.9406	0.46	209.1821
20150	166.9663	166.9663	0.08	66.2077
120	149.2929	149.2928	-0.62	48.5343

Statia 120

Unghi de orientare initial 360.4844 Unghi de orientare comp 360.4845
Dif[sec] 1.20

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
19988	288.0489	288.0498	8.64	248.5343
121	67.4281	67.4270	-11.04	27.9115

Statia 121

Unghi de orientare initial 17.4644 Unghi de orientare comp 17.4651
Dif[sec] 7.78

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
120	210.4451	210.4464	12.50	227.9115
122	282.4401	282.4410	8.89	299.9061
123	399.3183	399.3155	-28.01	16.7806

Statia 122

Unghi de orientare initial 267.9571 Unghi de orientare comp 267.9572
Dif[sec] 0.52

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
121	231.9500	231.9490	-10.50	99.9061
70003	395.6470	395.6465	-5.30	263.6036

70000	0.0095	0.0104	9.25	267.9676
127	239.2718	239.2718	-0.27	107.2289

Statia 123

Unghi de orientare initial 17.6167 Unghi de orientare comp 17.6171
Dif[sec] 4.27

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
121	199.1617	199.1635	18.36	216.7806
124	342.2737	342.2734	-3.31	359.8905
125	386.3790	386.3798	7.91	3.9969
20000	37.1557	37.1530	-26.51	54.7701

Statia 124

Unghi de orientare initial 0.7145 Unghi de orientare comp 0.7146
Dif[sec] 1.28

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
123	159.1759	159.1759	-0.45	159.8905
129	395.6834	395.6842	7.53	396.3988
130	199.7899	199.7904	4.54	200.5050

Statia 125

Unghi de orientare initial 249.3249 Unghi de orientare comp 249.3256
Dif[sec] 7.38

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
70000	0.0060	0.0099	39.48	249.3356
123	354.6711	354.6713	1.69	203.9969
* 123	354.6769	354.6713	-56.31	203.9969
134	23.2439	23.2413	-26.24	272.5669

Statia 126

Unghi de orientare initial 376.0760 Unghi de orientare comp 376.0741
Dif[sec] -18.73

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
20000	347.5710	347.5696	-13.69	323.6437
126630	327.4105	327.4104	-0.52	303.4845
* 123	280.9839	280.9928	89.35	257.0669

Statia 127

Unghi de orientare initial 373.9524 Unghi de orientare comp 373.9524
Dif[sec] 0.12

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
122	333.2765	333.2765	0.00	307.2289

Statia 129

Unghi de orientare initial 0.7645 Unghi de orientare comp 0.7651
Dif[sec] 5.79

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
-----	----------	-----------	--------	-----------

124	195.6334	195.6337	2.85	196.3988
132	291.4224	291.4223	-1.30	292.1873
133	250.3370	250.3373	2.78	251.1024

Statia 130

Unghi de orientare initial 0.6830 Unghi de orientare comp 0.6832
Dif[sec] 1.52

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
-----	----------	-----------	--------	-----------

124	399.8214	399.8218	4.13	0.5050
171	240.4788	240.4786	-1.98	241.1618

Statia 132

Unghi de orientare initial 380.0318 Unghi de orientare comp 380.0327
Dif[sec] 9.21

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
-----	----------	-----------	--------	-----------

124	121.6790	121.6790	0.18	101.7118
170	250.7605	250.7605	-0.34	230.7932

Statia 133

Unghi de orientare initial 258.6364 Unghi de orientare comp 258.6371
Dif[sec] 7.47

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
-----	----------	-----------	--------	-----------

129	192.4651	192.4652	1.10	51.1024
179	373.5291	373.5284	-6.77	232.1656

Statia 134

Unghi de orientare initial 248.7562 Unghi de orientare comp 248.7537
Dif[sec] -25.22

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
-----	----------	-----------	--------	-----------

125	223.8126	223.8132	6.16	72.5669
136	110.4711	110.4710	-0.52	359.2247

Statia 136

Unghi de orientare initial 21.3132 Unghi de orientare comp 21.3103
Dif[sec] -28.89

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
-----	----------	-----------	--------	-----------

134	137.9141	137.9144	3.16	159.2247
154	352.0498	352.0495	-2.69	373.3598

Statia 156
 Unghi de orientare initial 33.6197 Unghi de orientare comp 33.6173
 Dif[sec] -23.85

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
*	154	363.9527	363.9619	92.11	397.5792
	70000	198.3336	198.3347	10.90	231.9520
	70003	175.2279	175.2262	-16.84	208.8435
	157	290.9970	290.9980	10.50	324.6154

Statia 154
 Unghi de orientare initial 136.9938 Unghi de orientare comp 136.9913
 Dif[sec] -24.89

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	136	36.3697	36.3685	-11.57	173.3598
	155	397.2892	397.2873	-19.08	134.2786
	136	36.3683	36.3685	2.43	173.3598
	156	60.5866	60.5879	13.12	197.5792
*	136	36.3806	36.3685	-120.57	173.3598
	161	348.9686	348.9682	-4.50	85.9594
*	162	244.1510	244.1603	93.45	381.1516
	126630	81.3235	81.3246	11.48	218.3159

Statia 157
 Unghi de orientare initial 197.4178 Unghi de orientare comp 197.4183
 Dif[sec] 5.15

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	70003	400.0000	399.9992	-7.57	197.4175
	156	327.1953	327.1971	17.58	124.6154
	158	31.6731	31.6756	25.26	229.0939

Statia 158
 Unghi de orientare initial 196.8908 Unghi de orientare comp 196.8943
 Dif[sec] 34.88

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	70003	399.9933	399.9921	-11.67	196.8864
	157	232.1974	232.1996	22.10	29.0939
	70000	26.4194	26.4205	10.85	223.3148
*	126630	26.0434	26.0316	-117.97	222.9259

Statia 155
 Unghi de orientare initial 217.5917 Unghi de orientare comp 217.5883
 Dif[sec] -34.27

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	70003	0.0070	0.0058	-12.42	217.5940

154	116.6882	116.6903	21.17	334.2786
159	362.4445	362.4422	-22.99	180.0305

Statia 159

Unghi de orientare initial 240.6236 Unghi de orientare comp 240.6205
Dif[sec] -31.32

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
126630	0.0005	0.0005	-0.04	240.6210
155	139.4097	139.4100	2.63	380.0305

Statia 10000

Unghi de orientare initial 179.8359 Unghi de orientare comp 179.8361
Dif[sec] 2.68

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
159	260.6016	260.5997	-18.65	40.4359
20000	323.1773	323.1792	19.07	103.0153

Statia 20000

Unghi de orientare initial 376.6217 Unghi de orientare comp 376.6228
Dif[sec] 10.44

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
10000	326.3926	326.3926	-0.23	303.0153
126630	326.6298	326.6324	25.53	303.2551
* 134	384.5330	384.5236	-94.44	361.1463
136	383.5376	383.5349	-27.19	360.1576
126	147.0197	147.0210	12.75	123.6437
* 123	278.1353	278.1474	120.94	254.7701

Statia126630

Unghi de orientare initial 12.5926 Unghi de orientare comp 12.5921
Dif[sec] -4.75

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
20000	90.6630	90.6630	-0.21	103.2551
154	5.7238	5.7238	0.21	18.3159

Statia 161

Unghi de orientare initial 243.5745 Unghi de orientare comp 243.5629
Dif[sec] -116.32

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
* 154	42.3892	42.3966	73.71	285.9594
* 163	126.4234	126.4167	-67.38	369.9795

Statia 162

Unghi de orientare initial 170.1061 Unghi de orientare comp 170.1174

Dif[sec] 113.05

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
*	154	11.0400	11.0342	-57.71	181.1516
*	165	26.0210	26.0278	68.27	196.1452

Statia 163

Unghi de orientare initial 197.7170 Unghi de orientare comp 197.6986
Dif[sec] -183.60

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	161	372.2809	372.2809	0.00	169.9795

Statia 170

Unghi de orientare initial 307.1246 Unghi de orientare comp 307.1276
Dif[sec] 29.35

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	132	123.6679	123.6656	-22.59	30.7932
	180	320.9546	320.9555	9.11	228.0831
	177	231.4191	231.4224	32.66	138.5499

Statia 171

Unghi de orientare initial 290.7649 Unghi de orientare comp 290.7649
Dif[sec] -0.27

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	130	150.3969	150.3969	-0.19	41.1618
	172	49.3330	49.3333	2.81	340.0982
	173	359.7935	359.7927	-8.31	250.5575

Statia 172

Unghi de orientare initial 293.9333 Unghi de orientare comp 293.9348
Dif[sec] 15.16

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	171	246.1646	246.1633	-12.62	140.0982
	176	114.4026	114.4016	-9.74	8.3364
*	177	37.3305	37.3369	64.25	331.2717

Statia 173

Unghi de orientare initial 3.4989 Unghi de orientare comp 3.4994
Dif[sec] 4.61

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	171	47.0595	47.0582	-13.20	50.5575
	174	267.4576	267.4581	5.31	270.9575

Statia 174
 Unghi de orientare initial 366.7291 Unghi de orientare comp 366.7326
 Dif[sec] 34.68

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	173	104.2274	104.2249	-24.75	70.9575
*	175	307.5031	307.5085	53.78	274.2410

Statia 175
 Unghi de orientare initial 314.6860 Unghi de orientare comp 314.6931
 Dif[sec] 70.85

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	126630	399.9995	399.9998	2.75	314.6929
	174	159.5501	159.5479	-21.87	74.2410
	180	34.4978	34.4947	-31.28	349.1878

Statia 176
 Unghi de orientare initial 259.2651 Unghi de orientare comp 259.2645
 Dif[sec] -5.57

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	179	218.7281	218.7276	-4.68	77.9921
	172	349.0715	349.0719	4.34	208.3364

Statia 177
 Unghi de orientare initial 308.3448 Unghi de orientare comp 308.3516
 Dif[sec] 68.48

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	126630	399.9999	0.0001	1.78	308.3517
*	170	30.2025	30.1983	-41.85	338.5499
	172	222.9228	222.9201	-26.78	131.2717

Statia 165
 Unghi de orientare initial 161.6218 Unghi de orientare comp 161.6399
 Dif[sec] 181.42

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	162	234.5053	234.5053	0.00	396.1452

Statia 179
 Unghi de orientare initial 265.5423 Unghi de orientare comp 265.5414
 Dif[sec] -9.09

	Npv	Dir. mas	Dir. comp	v[sec]	Orientare
	133	166.6238	166.6242	3.63	32.1656
	176	12.4509	12.4507	-1.67	277.9921

Statia 180
 Unghi de orientare initial 7.8935 Unghi de orientare comp 7.8980
 Dif[sec] 44.85

Npv	Dir. mas	Dir. comp	v[sec]	Orientare
175	141.2887	141.2898	11.01	149.1878
170	20.1880	20.1851	-29.25	28.0831
20000	85.2627	85.2629	1.87	93.1609

Distanțe orizontale și compensate

Nps	Npv	Dist.oriz[m]	Dist.comp[m]	v[cm]
19988	20150	3382.322	3382.335	1.251
19988	120	2463.695	2463.699	0.377
120	19988	2463.695	2463.699	0.356
120	121	1151.974	1151.976	0.271
121	120	1151.974	1151.976	0.291
121	122	605.668	605.668	-0.010
121	123	567.406	567.410	0.356
122	121	605.669	605.668	-0.042
122	127	1211.454	1211.454	0.026
123	121	567.406	567.410	0.339
123	124	529.654	529.653	-0.117
123	125	1037.489	1037.492	0.257
123	20000	566.943	566.947	0.360
124	123	529.654	529.653	-0.115
124	129	21.639	21.639	0.030
124	130	69.784	69.785	0.112
125	123	1037.489	1037.492	0.295
125	123	1037.508	1037.492	-1.644
125	134	84.091	84.075	-1.602
126	20000	23.633	23.633	-0.053
126	123	578.370	578.383	1.312
127	122	1211.454	1211.454	-0.002
129	124	21.639	21.639	-0.020
129	132	144.678	144.673	-0.506
129	133	81.561	81.561	0.073
130	124	69.784	69.785	0.117
130	171	111.742	111.743	0.134
132	124	144.865	144.860	-0.481
132	170	92.811	92.809	-0.178
133	129	81.560	81.561	0.095
133	179	28.487	28.487	0.062
134	125	84.027	84.025	-0.179
134	136	815.515	815.513	-0.198
136	134	815.515	815.513	-0.273
136	154	1125.487	1125.490	0.378
156	154	1477.002	1476.989	-1.309
156	157	402.505	402.511	0.592
154	136	1125.487	1125.490	0.295
154	155	764.003	764.009	0.569

154	136	1125.501	1125.490	-1.078
154	156	1477.002	1476.989	-1.277
154	136	1125.494	1125.490	-0.348
154	161	1276.579	1276.597	1.802
154	162	2285.420	2285.441	2.071
154126630		2303.144	2303.154	1.016
157	156	402.504	402.511	0.653
157	158	37.632	37.630	-0.284
158	157	37.632	37.630	-0.232
155	154	764.004	764.009	0.557
155	159	37.225	37.228	0.337
159	155	37.225	37.228	0.284
10000	159	2222.548	2222.552	0.396
10000	20000	2039.277	2039.279	0.150
20000	10000	2039.278	2039.279	0.076
* 20000	134	769.361	769.415	5.419
* 20000	136	1584.693	1584.747	5.448
20000	126	23.633	23.633	0.012
20000	123	566.947	566.947	0.030
126630	154	2303.137	2303.154	1.664
* 161	154	1276.880	1276.847	-3.372
161	163	1442.739	1442.739	0.061
162	154	2285.465	2285.441	-2.418
162	165	1417.875	1417.876	0.107
163	161	1442.739	1442.739	0.078
170	132	92.812	92.809	-0.268
170	180	93.465	93.462	-0.309
170	177	47.675	47.674	-0.111
171	130	111.742	111.743	0.130
171	172	65.655	65.655	0.006
171	173	32.035	32.036	0.065
172	171	65.654	65.655	0.065
172	176	45.838	45.839	0.108
172	177	31.578	31.577	-0.092
173	171	32.035	32.036	0.046
173	174	53.620	53.620	-0.003
174	173	53.619	53.620	0.087
174	175	34.507	34.508	0.089
175	174	34.507	34.508	0.128
175	180	80.009	80.010	0.085
176	179	43.864	43.864	-0.027
176	172	45.837	45.839	0.119
177	170	47.674	47.674	-0.078
177	172	31.578	31.577	-0.091
165	162	1417.876	1417.876	0.061
179	133	28.487	28.487	0.090
179	176	43.864	43.864	0.019
180	175	80.009	80.010	0.060
180	170	93.465	93.462	-0.324
180	20000	975.206	975.233	2.685

2011-ben felhasznált alappontok				
Pontszám	jelölés	X	Y	Megnevezés
19988	kő	581813,508	436291,357	La Ciuha
19990	torony	576031,450	435451,571	Bis. Mihesu de Campie
20000	kő	585555,840	439059,540	R2 Livada
20150	kő	583525,748	439208,277	Tigla Morutului
70000	torony	583762,320	436286,450	Bis. Sarmas U
70001	torony	583889,650	436295,470	Bis. Sarmas N
70002	torony	583884,990	436289,190	Bis. Sarmas S
70003	torony	584360,440	437445,820	Bis. Sarmas R
126630	kő	585660,200	437020,290	Gura Satului

2011-ben meghatározott felmérési alappontok				
Pontszám	jelölés	X	Y	mX
120	szeg	583595,251	437992,893	0,000
121	szeg	584638,256	438481,965	0,000
122	szeg	584637,378	437876,258	0,506
123	szeg	585186,052	438629,855	0,000
124	szeg	585614,045	438317,703	0,272
125	szeg	586221,531	438694,857	0,743
126	szeg	585547,263	439081,561	0,602
127	szeg	584500,111	439079,910	0,757
128	szeg	585457,890	439847,649	0,000
129	szeg	585635,650	438316,480	0,342
130	szeg	585544,262	438317,150	0,333
131	szeg	586974,948	439772,534	0,000
132	szeg	585617,940	438172,895	0,475
133	szeg	585578,984	438257,817	0,382
134	szeg	586186,434	438618,513	0,741
135	szeg	586259,742	438667,119	0,000
136	szeg	586840,311	438131,168	0,852
154	szeg	587868,688	437673,818	0,656
155	szeg	587476,902	438329,724	0,374
156	szeg	586392,766	437729,968	0,656
157	szeg	586544,551	437357,172	0,413
158	szeg	586510,783	437340,568	0,466
159	szeg	587441,490	438341,212	0,426
160	szeg	587511,572	438854,981	0,000
161	szeg	588148,004	438919,678	0,289
162	szeg	590054,691	437007,011	0,235
163	szeg	589433,284	438264,275	0,348
164	szeg	589539,358	438258,257	0,000
165	szeg	588639,413	437092,812	1,353
166	szeg	588597,862	437418,547	0,000
170	szeg	585535,778	438129,734	0,294
171	szeg	585455,074	438249,830	0,377
172	szeg	585493,747	438196,774	0,326
173	szeg	585432,620	438226,980	0,422
174	szeg	585408,999	438178,844	0,450
175	szeg	585395,414	438147,122	0,389
176	szeg	585539,193	438202,759	0,392
177	szeg	585508,641	438168,931	0,416
178	szeg	585464,220	438188,193	0,000
179	szeg	585554,056	438244,029	0,397
180	szeg	585451,263	438089,829	0,377
181	szeg	585469,746	438134,208	0,000
10000	szeg	585652,394	437022,548	0,672

mY
0,000
0,000
0,757
0,000
0,414
0,378
0,393
2,559
0,000
0,553
0,503
0,000
0,510
0,444
0,493
0,000
0,564
0,355
0,551
0,535
0,523
0,646
0,612
0,000
0,660
0,535
0,593
0,000
0,753
0,000
0,322
0,329
0,291
0,392
0,302
0,286
0,461
0,322
0,000
0,422
0,418
0,000
1,230

2011-ben meghatározott részletpontok				
Pontszám	Jelölés	X	Y	Megjegyzés
6366		583103,334	438319,048	
6367		583103,059	438318,556	
6368		583885,724	438399,483	
6369		583882,808	438396,485	
6370		583884,980	438394,320	
6371		583887,959	438397,287	
6372		583884,433	438395,772	
6373		583885,665	438396,879	
6374		584530,975	437974,371	
6375		584532,818	437968,685	
6376		584536,610	437970,346	
6377		584534,789	437975,243	
6378		584533,358	437973,271	
6379		584534,065	437970,631	
6380		584560,676	438570,275	
6381		584558,659	438565,283	
6382		584561,640	438564,117	
6383		584563,572	438569,168	
6384		584562,120	438568,661	
6385		584561,319	438566,399	
6386		584310,875	438392,896	
6387		584315,368	438395,881	
6388		584313,568	438398,640	
6389		584309,169	438395,464	
6390		584313,240	438395,818	
6391		584311,666	438394,948	
6392		584416,970	438407,612	
6393		584428,408	438399,883	
6394		584432,226	438405,802	
6395		584419,929	438412,693	
6396		584419,041	438409,687	
6397		584425,234	438406,718	
6398		584424,877	438405,268	
6399		584428,722	438402,985	
6400		584752,920	438323,203	
6401		584755,855	438319,055	
6402		584758,371	438320,820	
6403		584755,487	438325,100	
6404		584755,223	438323,723	
6405		584756,458	438322,026	
6406		585076,917	438678,595	
6407		585079,040	438676,671	
6408		585082,617	438679,334	
6409		585080,526	438681,703	
6410		585080,647	438680,151	
6411		585079,118	438679,377	
6412		585101,307	439078,105	
6413		585099,377	439081,427	

6414		585095,226	439079,420	
6415		585096,983	439076,163	
6416		585099,090	439078,976	
6417		585098,036	439078,380	
6418		585130,971	438979,854	
6419		585129,962	438983,717	
6420		585123,991	438982,970	
6421		585124,898	438978,902	
6422		585128,965	438981,641	
6423		585126,720	438981,017	
6424		585201,137	438930,744	
6425		585323,444	438994,989	
6426		585325,861	438992,286	
6427		585329,712	438996,292	
6428		585327,406	438998,684	
6429		585325,963	438994,707	
6430		585327,311	438995,963	
6431		585744,717	438788,799	
6432		585744,102	438785,859	
6433		585748,875	438784,381	
6434		585749,782	438787,491	
6435		585748,548	438786,216	
6436		585745,800	438787,075	
6437		585638,375	438770,575	
6438		585641,224	438769,204	
6439		585637,828	438759,581	
6440		585635,084	438760,551	
6441		585636,669	438762,060	
6442		585639,132	438768,739	
6443		585599,727	438664,026	
6444		585602,034	438660,017	
6445		585599,020	438658,062	
6446		585596,716	438662,051	
6447		585599,417	438659,834	
6448		585598,547	438661,414	
6449		585654,494	438547,828	
6450		585651,303	438550,934	
6451		585649,645	438549,473	
6452		585653,061	438546,259	
6453		585652,587	438548,449	
6454		585651,269	438549,631	
6455		584579,334	437198,250	
6456		584794,378	436906,975	
6457		585047,669	437696,334	
6458		585049,971	437700,092	
6459		585047,602	437701,525	
6460		585044,948	437697,764	
6461		585047,102	437697,782	
6462		585048,576	437700,000	
6463		585209,315	437517,117	

6464		585546,637	437525,698	
6465		585544,505	437515,715	
6466		585548,180	437514,860	
6467		585550,900	437524,556	
6468		585546,564	437517,279	
6469		585548,587	437524,651	
6470		585614,526	437889,522	
6471		585626,351	437883,225	
6472		585631,317	437891,814	
6473		585625,489	437894,985	
6474		585624,290	437893,093	
6475		585618,470	437896,425	
6476		585627,601	437892,783	
6477		585624,023	437887,963	
6478		585618,976	437890,303	
6479		585499,337	438046,449	
6480		585947,811	438008,445	
6481		586021,890	438438,907	
6482		586027,958	438441,597	
6483		586030,402	438434,900	
6484		586024,621	438432,369	
6485		586027,355	438437,671	
6486		586025,510	438437,124	
6491		586053,527	438395,749	
6492		586054,928	438385,695	
6493		586058,124	438387,063	
6494		586057,652	438396,578	
6495		586056,134	438394,779	
6496		586055,981	438388,047	
6497		586045,289	438332,112	
6498		584268,003	439287,800	
6499		584695,831	439222,601	
6500		584696,123	439219,659	
6501		584701,092	439220,020	
6502		584701,038	439222,841	
6503		584699,890	439221,702	
6504		584697,418	439221,022	
6505		584989,534	439547,753	
6506		585502,385	439789,021	Sonda 138
6507		585504,242	439786,535	Sonda 138
6508		585508,566	439789,586	Sonda 138
6509		585506,799	439791,883	Sonda 138
6510		585504,503	439788,564	
6511		585506,366	439790,081	
6512		585402,123	440070,225	Sonda 92
6513		585406,959	440071,726	Sonda 92
6514		585404,997	440075,847	Sonda 92
6515		585400,630	440073,849	Sonda 92
6516		585405,104	440073,394	
6517		585402,461	440072,632	

6518		585450,320	440199,467	
6519		585438,455	438642,783	
6520		585439,151	438639,662	
6521		585443,610	438640,945	
6522		585442,726	438644,020	
6523		585439,630	438641,701	
6524		585441,953	438642,089	
6525		585489,660	438432,371	
6526		585492,148	438433,624	
6527		585491,053	438436,281	
6528		585490,568	438434,918	
6529		585625,616	438255,131	
6530		585634,644	438261,269	
6531		585724,952	438467,222	
6532		585726,070	438469,831	
6533		585722,361	438471,764	
6534		585721,237	438468,853	
6535		585724,326	438468,755	
6536		585722,662	438469,543	
6537		585688,647	438435,683	
6538		585687,090	438437,043	
6539		585685,677	438435,960	
6540		585687,624	438434,523	
6541		585687,541	438435,659	
6542		585321,807	438274,270	
6543		585318,046	438277,017	
6544		585315,356	438273,971	
6545		585319,653	438273,324	
6546		585318,353	438274,534	
6547		585197,467	438341,376	
6548		585193,580	438346,431	
6549		585190,473	438344,148	
6550		585194,288	438339,378	
6551		585193,502	438342,848	
6552		585192,636	438344,430	
6553		585162,724	438278,364	
6554		585247,798	438381,854	
6555		585249,718	438376,818	
6556		585250,918	438383,158	
6557		585251,372	438379,051	
6558		585250,632	438381,183	
6559		585412,643	438416,778	
6560		585416,628	438418,231	
6561		585418,260	438414,187	
6562		585414,477	438412,651	
6563		585416,085	438416,970	
6564		585414,733	438415,998	
6565		585438,621	438331,844	
6566		585438,682	438334,082	
6567		585435,312	438332,079	

6568		585435,159	438334,500	
6569		585437,080	438333,116	
6570		585281,376	437750,187	
6571		585282,327	437750,176	
6572		585282,495	437748,301	
6573		585288,881	437747,631	
6574		585288,633	437740,970	
6575		585281,073	437741,393	
6576		585281,463	437744,684	
6577		585286,847	437744,305	
6578		585312,738	437808,308	
6579		585309,975	437815,013	
6580		585314,864	437812,129	
6581		585311,901	437810,673	
6582		585741,452	438544,542	
6583		585739,658	438540,995	
6584		585742,084	438539,623	
6585		585743,989	438543,180	
6586		585741,221	438540,840	
6587		585742,209	438542,933	
6588		586000,161	438792,723	
6589		585998,957	438791,109	
6590		586000,284	438789,689	
6591		586001,710	438791,157	
6592		586000,219	438791,212	
6593		586118,733	438905,215	Robinet sectionare 83
6594		586121,532	438907,562	Robinet sectionare 83
6595		586119,923	438909,205	Robinet sectionare 83
6596		586117,608	438906,815	Robinet sectionare 83
6597		586118,661	438906,701	
6598		586119,550	438907,263	
6599		585917,022	438983,258	Sonda 44
6600		585919,762	438985,160	Sonda 44
6601		585917,199	438988,909	Sonda 44
6602		585914,455	438987,056	Sonda 44
6603		585917,662	438985,593	
6604		585916,584	438987,412	
6605		585957,761	439015,122	Sonda 45
6606		585962,952	439016,768	Sonda 45
6607		585962,360	439018,986	Sonda 45
6608		585957,075	439017,276	Sonda 45
6609		585961,194	439017,223	
6610		585959,174	439016,468	
6611		586034,372	439052,041	Robinet refulator sonda 59
6612		586035,852	439053,668	Robinet refulator sonda 59
6613		586034,192	439055,245	Robinet refulator sonda 59
6614		586032,779	439053,681	Robinet refulator sonda 59
6615		586034,207	439053,782	
6616		586042,149	439066,758	Robinet coltar sonda 25
6617		586043,299	439068,712	Robinet coltar sonda 25

6618		586041,339	439069,917	Robinet coltar sonda 25
6619		586040,346	439068,170	Robinet coltar sonda 25
6620		586041,611	439068,520	
6621		586042,041	439068,991	
6622		586036,457	439143,091	Sonda 68
6623		586032,522	439148,397	Sonda 68
6624		586030,479	439145,988	Sonda 68
6625		586034,000	439140,741	Sonda 68
6626		586034,243	439143,734	
6627		586033,186	439146,422	
6628		586090,913	439099,670	
6629		586181,333	438918,459	Robinet 99
6630		586182,899	438920,096	Robinet 99
6631		586181,391	438920,885	Robinet 99
6632		586180,276	438919,380	Robinet 99
6633		586181,395	438919,726	
6634		586159,964	438871,024	Robinet 76
6635		586161,394	438872,221	Robinet 76
6636		586162,541	438870,853	Robinet 76
6637		586161,314	438869,604	Robinet 76
6638		586161,455	438870,691	
6639		586152,719	438868,208	
6640		586151,609	438869,246	
6641		586165,094	438879,349	
6642		586164,186	438880,519	
6643		586184,605	438833,787	Robinet 77
6644		586186,201	438832,605	Robinet 77
6645		586187,439	438834,616	Robinet 77
6646		586185,590	438835,663	Robinet 77
6647		586186,054	438834,129	
6648		586174,565	438820,149	Robinet sectionare
6649		586173,262	438818,569	Robinet sectionare
6650		586175,624	438816,828	Robinet sectionare
6651		586176,844	438818,668	Robinet sectionare
6652		586174,638	438818,934	
6653		586201,401	438831,257	
6654		586205,991	438827,612	
6655		586182,031	438800,119	
6656		586177,171	438804,122	
6657		586028,836	439039,861	Poligon grup 39
6658		586008,875	439024,581	Poligon grup 39
6659		586022,418	439008,779	Poligon grup 39
6660		586031,338	439015,379	Poligon grup 39
6661		586028,510	439018,730	Poligon grup 39
6662		586038,063	439027,489	Poligon grup 39
6663		586012,517	439027,387	Poligon grup 39
6664		586013,119	439027,854	Poligon grup 39
6665		586018,403	439022,870	
6666		586019,051	439023,313	
6667		586018,664	439023,834	

6668		586031,520	439032,895	
6669		586031,268	439033,319	
6670		586028,264	439031,119	
6671		586028,668	439030,688	
6672		586028,369	439030,388	
6673		586031,635	439027,153	
6674		586031,203	439026,873	
6675		586024,030	439017,834	
6676		586024,375	439018,083	
6677		586019,064	439023,373	
6678		586019,453	439023,659	
6679		586017,503	439021,911	
6680		586017,938	439021,219	
6681		586017,327	439020,679	
6682		586016,906	439020,320	
6683		586016,498	439020,026	
6684		586016,130	439020,423	
6685		586019,973	439017,329	
6686		586019,782	439017,103	
6687		586029,063	439020,832	
6688		586029,665	439020,144	
6689		586028,538	439019,237	
6690		586028,090	439019,931	
6691		586023,253	439010,777	
6692		586027,114	439013,944	
6693		586024,207	439017,062	
6694		586020,272	439013,543	
6695		586017,448	439019,285	
6696		586018,252	439020,112	
6697		586019,694	439021,150	
6698		586024,398	439025,310	
6699		586025,658	439025,704	
6700		586028,812	439028,861	
6701		586030,127	439029,836	
6702		586031,621	439030,913	
6703		586033,469	439031,624	
6704		586036,036	439028,328	
6705		586034,911	439027,273	
6706		586033,527	439025,474	
6707		586032,476	439024,529	
6708		586029,304	439021,642	
6709		586028,370	439020,829	
6710		586026,197	439018,820	
6711		586023,817	439016,841	
6712		586022,698	439015,855	
6713		586021,541	439014,695	
6714		586020,024	439031,827	
6715		586020,545	439031,355	
6716		586024,363	439035,132	
6717		586024,753	439034,453	

6718		586028,258	439037,937	
6719		586028,666	439037,376	
6720		586016,550	439019,826	
6721		586017,739	439020,805	
6722		586019,270	439022,044	
6723		586023,258	439026,424	
6724		586024,296	439027,127	
6725		586013,732	439019,117	Haba si bazin ape reziduale
6726		586010,348	439022,942	Haba si bazin ape reziduale
6727		586032,590	439034,615	Haba si bazin ape reziduale
6728		586030,177	439037,937	Haba si bazin ape reziduale
6729		585989,883	439082,602	Casuta operator
6730		585981,791	439073,612	Casuta operator
6731		585977,784	439077,350	Casuta operator
6732		585985,751	439086,210	Casuta operator
6733		585988,883	439077,872	
6734		585988,112	439077,181	
6735		585986,420	439078,740	
6736		585986,955	439079,375	
6737		585986,668	439079,966	
6738		585985,808	439079,021	
6739		585989,134	439082,825	
6740		585982,387	439075,395	
6741		585979,107	439078,235	
6742		585985,986	439085,429	
6743		585982,330	439075,997	
6744		585988,431	439082,762	
6745		585979,804	439078,260	
6746		585981,830	439075,824	
6747		585981,245	439075,040	
6748		585979,958	439077,292	
6749		585979,387	439076,618	
6750		585978,989	439077,712	
6751		585978,368	439076,965	
6752		585978,686	439078,113	
6753		585986,340	439063,125	Haba si bazin ape reziduale
6754		585983,791	439060,440	Haba si bazin ape reziduale
6755		585986,504	439057,451	Haba si bazin ape reziduale
6756		585989,327	439060,446	Haba si bazin ape reziduale
6757		585988,348	439056,186	Haba si bazin ape reziduale
6758		585987,704	439057,372	Haba si bazin ape reziduale
6759		585986,542	439056,980	Haba si bazin ape reziduale
6760		585986,782	439055,716	Haba si bazin ape reziduale
6761		585966,757	439052,145	
6762		585968,866	439049,900	
6763		585971,175	439044,212	
6764		585987,756	439068,883	
6765		585984,021	439071,363	
6766		585997,433	439085,784	
6767		586000,269	439081,667	

6768		586013,232	439099,436	
6769		586010,456	439101,510	
6770		586042,414	439145,116	
6771		586045,023	439142,995	
6772		586228,757	439047,107	Sonda 107
6773		586232,392	439049,683	Sonda 107
6774		586230,659	439052,091	Sonda 107
6775		586227,061	439049,515	Sonda 107
6776		586230,601	439050,288	
6777		586228,847	439049,088	
6778		586328,524	439172,994	Sonda 18
6779		586331,085	439175,009	Sonda 18
6780		586324,320	439183,437	Sonda 18
6781		586321,649	439181,532	Sonda 18
6782		586324,522	439180,861	
6783		586326,020	439179,255	
6784		586342,902	439171,323	Robinet sonda 18
6785		586344,626	439172,690	Robinet sonda 18
6786		586343,323	439174,240	Robinet sonda 18
6787		586341,562	439172,936	Robinet sonda 18
6788		586343,040	439172,893	
6789		586441,356	439199,780	Sonda 150
6790		586444,670	439201,065	Sonda 150
6791		586442,459	439206,001	Sonda 150
6792		586439,471	439204,873	Sonda 150
6793		586441,544	439203,909	
6794		586442,308	439201,746	
6795		586519,227	439265,721	Sonda 30
6796		586521,625	439262,122	Sonda 30
6797		586525,248	439264,560	Sonda 30
6798		586522,831	439268,176	Sonda 30
6799		586523,634	439265,314	
6800		586521,451	439264,782	
6801		586419,080	439367,739	Sonda 39
6802		586418,037	439370,889	Sonda 39
6803		586413,990	439370,075	Sonda 39
6804		586414,976	439366,768	Sonda 39
6805		586415,915	439368,640	
6806		586417,630	439369,210	
6807		586373,086	439335,326	Robinet refulator 39
6808		586371,921	439336,949	Robinet refulator 39
6809		586370,414	439335,780	Robinet refulator 39
6810		586371,595	439334,081	Robinet refulator 39
6811		586371,679	439335,365	
6812		587558,485	439771,801	Sonda 59
6813		587560,862	439769,878	Sonda 59
6814		587564,210	439773,692	Sonda 59
6815		587561,905	439775,724	Sonda 59
6816		587562,119	439773,438	
6817		587560,832	439772,148	

6818		586937,865	439569,159	Sonda 25
6819		586941,767	439570,328	Sonda 25
6820		586940,755	439573,780	Sonda 25
6821		586936,699	439572,658	Sonda 25
6822		586938,298	439571,346	
6823		586939,599	439571,649	
6824		586920,535	439559,117	Robinet 98 cu descarcator
6825		586919,384	439561,002	Robinet 98 cu descarcator
6826		586916,337	439559,003	Robinet 98 cu descarcator
6827		586917,780	439557,490	Robinet 98 cu descarcator
6828		586919,289	439559,552	
6829		586867,384	439570,412	Robinet refulator sonda 129
6830		586869,468	439574,477	Robinet refulator sonda 129
6831		586867,227	439575,485	Robinet refulator sonda 129
6832		586865,202	439571,566	Robinet refulator sonda 129
6833		586866,831	439571,916	
6834		586867,945	439573,893	
6835		586595,555	438615,706	
6836		586596,845	438621,111	
6837		586593,719	438621,833	
6838		586592,603	438616,330	
6839		586594,735	438620,227	
6840		586595,272	438618,249	
6841		586467,539	438677,241	
6842		586477,579	438696,349	
6843		586473,478	438698,535	
6844		586463,540	438679,209	
6845		586473,241	438694,181	
6846		586474,546	438695,545	
6847		586472,075	438692,584	
6848		586472,421	438692,251	
6849		586470,864	438690,855	
6850		586471,730	438690,788	
6851		586469,945	438688,789	
6852		586470,719	438688,814	
6853		586469,453	438686,977	
6854		586469,239	438686,384	
6855		586465,802	438680,441	
6856		586465,183	438680,157	
6857		586475,280	438692,284	
6858		586471,853	438694,366	
6859		586420,591	438690,459	
6860		586425,163	438705,119	
6861		586423,138	438705,889	
6862		586418,374	438691,141	
6863		586419,696	438690,794	
6864		586420,376	438690,575	
6865		586424,212	438704,452	
6866		586424,592	438704,329	
6867		586423,883	438704,745	

6868		586423,243	438702,986	
6869		586422,487	438700,801	
6870		586422,009	438699,055	
6871		586421,426	438697,042	
6872		586419,603	438691,494	
6873		586394,832	438752,865	
6874		586396,632	438757,327	
6875		586394,043	438758,564	
6876		586392,309	438753,936	
6877		586394,262	438754,466	
6878		586395,236	438756,841	
6879		586332,756	438786,440	
6880		586335,188	438790,073	
6881		586333,359	438791,468	
6882		586331,034	438787,559	
6883		586332,338	438788,308	
6884		586333,580	438789,722	
6885		586794,910	438729,301	
6886		586795,638	438723,577	
6887		586801,831	438724,146	
6888		586800,808	438729,870	
6889		586797,150	438724,638	
6890		586800,719	438725,628	
6891		586983,461	438973,603	
6892		586978,028	438972,704	
6893		586978,781	438966,683	
6894		586983,369	438967,208	
6895		586980,255	438971,130	
6896		586980,730	438969,662	
6897		587052,915	439055,612	
6898		587055,671	439055,271	
6899		587056,422	439059,929	
6900		587053,475	439060,563	
6901		587054,625	439058,743	
6902		587054,881	439056,816	
6903		586928,829	439058,477	
6904		586923,573	439057,718	
6905		586923,716	439054,506	
6906		586929,476	439055,477	
6907		586924,784	439055,938	
6908		586927,760	439056,480	
6909		586859,463	439035,736	
6910		586853,205	439037,212	
6911		586852,283	439033,370	
6912		586858,762	439032,192	
6913		586854,149	439034,848	
6914		586857,420	439034,293	
7001		585577,044	438369,220	
7002		585579,930	438370,768	
7003		585594,821	438336,000	

7004		585597,679	438337,758	
7005		585602,685	438329,035	
7006		585610,997	438319,806	
7007		585609,160	438316,759	
7008		585603,382	438318,905	
7009		585598,061	438315,079	
7010		585583,112	438306,600	
7011		585580,632	438317,439	
7012		585594,320	438324,204	
7013		585596,512	438325,861	
7014		585596,857	438331,780	
7015		585618,348	438311,970	
7016		585620,172	438314,396	
7017		585621,639	438316,208	
7018		585648,428	438301,245	
7019		585646,872	438298,471	
7020		585664,531	438282,152	
7021		585667,782	438284,517	
7022		585682,120	438259,916	
7023		585678,668	438258,042	
7024		585680,842	438252,830	
7025		585684,807	438253,761	
7026		585686,302	438247,213	
7027		585682,348	438246,633	
7028		585682,230	438240,944	
7029		585686,237	438240,334	
7030		585683,986	438231,437	
7031		585680,237	438232,929	
7032		585676,128	438226,562	
7033		585678,172	438224,832	
7034		585680,296	438223,103	
7035		585682,244	438221,341	
7036		585643,156	438254,343	
7037		585622,961	438230,866	
7038		585662,315	438197,562	
7039		585664,865	438194,719	
7040		585679,401	438211,472	
7041		585615,412	438266,199	
7042		585614,248	438266,153	
7043		585614,431	438265,086	
7044		585615,429	438265,069	
7045		585614,882	438265,775	
7046		585614,707	438265,329	
7047		585609,045	438210,521	
7048		585604,729	438207,055	
7049		585585,804	438250,289	
7050		585572,102	438270,995	
7051		585589,510	438270,848	
7052		585592,527	438286,372	
7053		585595,571	438290,731	

7054		585595,058	438299,337	
7055		585587,436	438300,527	
7056		585588,975	438298,884	
7057		585593,414	438298,328	
7058		585591,820	438287,859	
7059		585591,345	438288,477	
7060		585592,900	438297,777	
7061		585589,414	438298,313	
7062		585589,633	438298,935	
7063		585589,664	438299,867	
7064		585591,293	438298,709	
7065		585591,494	438299,545	
7066		585593,329	438309,764	
7067		585572,151	438316,965	
7068		585573,636	438317,188	
7069		585594,381	438329,522	
7070		585579,962	438356,941	
7071		585574,810	438353,749	
7072		585574,161	438354,674	
7073		585557,299	438344,542	
7074		585581,110	438321,775	
7075		585580,234	438321,246	
7076		585567,397	438349,995	
7077		585566,935	438349,751	
7078		585569,200	438349,419	
7079		585570,028	438348,092	
7080		585570,645	438346,794	
7081		585571,514	438345,182	
7082		585571,994	438344,414	
7083		585572,832	438342,975	
7084		585573,892	438341,242	
7085		585574,942	438338,489	
7086		585575,707	438337,041	
7087		585576,525	438335,588	
7088		585576,485	438334,161	
7089		585577,669	438333,234	
7090		585578,171	438332,156	
7091		585578,239	438328,907	
7092		585580,126	438327,893	
7093		585580,411	438326,671	
7094		585581,181	438325,437	
7095		585581,127	438323,698	
7096		585587,038	438325,664	
7097		585578,810	438341,615	
7098		585578,803	438343,234	
7099		585573,002	438352,642	
7100		585581,550	438350,684	
7101		585582,838	438349,235	
7102		585585,224	438346,274	
7103		585585,357	438330,732	

7104		585567,867	438335,989	
7105		585568,447	438336,251	
7106		585569,307	438334,763	
7107		585569,696	438333,597	
7108		585570,837	438329,513	
7109		585571,643	438329,733	
7110		585571,729	438327,985	
7111		585572,011	438327,568	
7112		585571,024	438323,396	
7113		585571,581	438323,659	
7114		585574,507	438321,875	
7115		585575,166	438322,237	
7116		585598,437	438359,574	
7117		585600,427	438360,455	
7118		585599,562	438362,691	
7119		585597,511	438361,668	
7120		585598,973	438360,970	
7121		585554,418	438401,662	
7122		585552,340	438405,110	
7123		585548,867	438403,027	
7124		585550,936	438399,653	
7125		585551,700	438396,591	
7126		585550,850	438397,071	
7127		585551,304	438398,231	
7128		585552,378	438397,875	
7129		586114,639	438601,133	
7130		586112,423	438600,589	
7131		586112,903	438598,334	
7132		586114,798	438598,779	
7133		586113,686	438599,165	
7134		586113,526	438599,951	
7135		586113,324	438592,395	
7136		586111,328	438592,137	
7137		586111,830	438590,136	
7138		586113,730	438590,269	
7139		586113,218	438590,829	
7140		586112,605	438590,970	
7141		586114,169	438584,212	
7142		586114,550	438580,004	
7143		586130,487	438564,053	
7144		586131,068	438562,740	
7145		586132,740	438563,244	
7146		586132,336	438564,683	
7147		586131,721	438563,687	
7148		586135,149	438565,864	
7149		586133,888	438541,034	
7150		586131,193	438537,474	
7151		586223,087	438482,367	
7152		586222,396	438479,470	
7153		586224,489	438479,557	

7154		586224,679	438481,979	
7155		586223,649	438480,588	
7156		586221,364	438479,345	
7157		586238,504	438546,205	Sonda 26
7158		586251,390	438543,021	Sonda 26
7159		586251,760	438544,955	Sonda 26
7160		586238,873	438548,276	Sonda 26
7161		586239,895	438546,715	
7162		586249,422	438544,580	
7163		586304,715	438508,124	
7164		586316,507	438503,314	
7165		586317,440	438507,503	
7166		586327,632	438507,436	
7167		586329,876	438507,151	
7168		586330,010	438509,438	
7169		586327,790	438509,799	
7170		586328,711	438508,334	
7171		586310,058	438468,605	
7172		586309,748	438466,240	
7173		586311,859	438465,832	
7174		586312,312	438468,164	
7175		586310,918	438467,370	
7176		586318,555	438463,647	
7177		586320,485	438463,289	
7178		586320,765	438465,312	
7179		586318,793	438465,819	
7180		586319,688	438464,764	
7181		586312,582	438427,955	
7182		586312,231	438425,955	
7183		586314,258	438425,653	
7184		586314,578	438427,655	
7185		586313,571	438426,788	
7186		586310,620	438425,917	
7187		586304,033	438339,070	
7188		586302,386	438336,091	
7189		586312,277	438331,377	
7190		586313,735	438334,139	
7191		586311,769	438333,365	
7192		586304,366	438336,994	
7193		586294,793	438342,865	
7194		586412,396	438293,495	
7195		586416,687	438292,113	
7196		586416,038	438288,991	
7197		586411,643	438290,145	
7198		586412,872	438292,105	
7199		586414,526	438291,784	
7200		586466,408	438378,944	Robineti sectionare
7201		586473,410	438378,697	Robineti sectionare
7202		586473,940	438381,090	Robineti sectionare
7203		586467,174	438382,415	Robineti sectionare

7204		586468,348	438379,850	
7205		586470,647	438379,730	
7206		586472,216	438380,130	
7207		586472,224	438380,120	
7208		586473,198	438380,230	
7209		586512,172	438373,944	Robineti sectionare pe colector N-V Sarmasel
7210		586510,708	438366,868	
7211		586516,089	438365,889	
7212		586517,519	438373,496	
7213		586514,400	438372,954	
7214		586514,935	438371,676	
7215		586514,442	438369,741	
7216		586515,552	438368,065	
7217		586511,840	438367,097	
7218		586519,655	438431,849	Robineti sectionare 50 cu descarcator
7219		586519,766	438433,866	
7220		586521,945	438433,748	
7221		586521,733	438431,686	
7222		586520,783	438432,622	
7223		586520,688	438433,256	
7224		586519,909	438439,540	Refulator 3
7225		586521,574	438439,459	Refulator 3
7226		586521,828	438441,828	Refulator 3
7227		586520,378	438442,398	Refulator 3
7228		586520,946	438441,566	
7229		586520,748	438440,778	
7230		586688,560	438408,763	Robineti sectionare
7231		586690,595	438408,469	Robineti sectionare
7232		586690,142	438406,563	Robineti sectionare
7233		586688,151	438406,859	Robineti sectionare
7234		586689,401	438407,553	
7235		586694,712	438436,287	Sonda 15
7236		586696,775	438442,340	Sonda 15
7237		586701,376	438440,617	Sonda 15
7238		586699,930	438437,405	Sonda 15
7239		586705,625	438434,723	Sonda 15
7240		586704,309	438431,858	Sonda 15
7241		586703,777	438433,731	
7242		586698,947	438440,303	
7243		586721,093	438290,122	Sonda 40
7244		586719,587	438286,016	Sonda 40
7245		586723,362	438284,461	Sonda 40
7246		586725,006	438288,290	Sonda 40
7247		586723,519	438286,802	
7248		586721,764	438287,566	
7249		586783,626	438320,030	Sonda 42
7250		586780,035	438321,680	Sonda 42
7251		586778,136	438318,005	Sonda 42
7252		586781,872	438316,506	Sonda 42
7253		586781,815	438318,725	

7254		586780,296	438319,360	
7255		586827,321	438349,182	Sonda 118
7256		586830,442	438346,407	Sonda 118
7257		586832,542	438348,618	Sonda 118
7258		586829,521	438351,564	Sonda 118
7259		586829,291	438350,091	
7260		586830,699	438348,957	
7261		586518,372	438482,096	
7262		586510,923	438508,590	Sonda 87
7263		586510,524	438512,927	Sonda 87
7264		586508,272	438513,096	Sonda 87
7265		586508,783	438508,257	Sonda 87
7266		586509,551	438509,739	
7267		586508,996	438512,035	
7268		586392,588	438508,560	Sonda 96
7269		586396,454	438512,307	Sonda 96
7270		586394,813	438514,075	Sonda 96
7271		586390,947	438510,284	Sonda 96
7272		586392,289	438509,954	
7273		586394,208	438512,475	
7274		586359,588	438490,190	
7275		586363,388	438489,397	
7276		586364,163	438493,227	
7277		586360,261	438494,072	
7278		586250,472	438660,138	
7279		586249,394	438660,515	
7280		586249,294	438659,997	
7281		586272,490	438638,062	
7282		586272,328	438637,563	
7283		586274,230	438637,022	
7284		586274,402	438637,572	
7285		586305,340	438727,975	
7286		586310,984	438740,015	
7287		586316,572	438723,712	
7288		586319,754	438731,933	
7289		586318,505	438736,519	
7290		586312,067	438725,733	
7291		586310,728	438726,292	
7292		586310,986	438727,070	
7293		586312,403	438726,451	
7294		586306,353	438728,840	
7295		586308,070	438732,932	
7296		586315,636	438725,226	
7297		586317,447	438729,276	
7298		586315,369	438725,808	
7299		586306,906	438729,036	
7300		586308,219	438732,188	
7301		586317,914	438729,064	
7302		586317,249	438729,734	
7303		586317,397	438730,949	

7304		586329,083	438667,809	
7305		586343,829	438660,818	
7306		586342,538	438657,882	
7307		586357,061	438652,313	
7308		586357,407	438653,192	
7309		586361,587	438651,794	
7310		586366,997	438666,238	
7311		586335,165	438680,835	
7312		586334,912	438679,925	
7313		586335,158	438680,660	
7314		586351,709	438672,759	
7315		586351,033	438672,636	
7316		586350,447	438670,358	
7317		586350,269	438669,896	
7318		586349,901	438670,309	
7319		586346,755	438663,696	
7320		586347,078	438663,570	
7321		586353,730	438668,154	
7322		586354,252	438667,913	
7323		586354,293	438668,469	
7324		586352,114	438664,640	
7325		586352,495	438664,503	
7326		586357,214	438666,556	
7327		586356,749	438666,709	
7328		586357,204	438667,079	
7329		586354,671	438662,208	
7330		586355,039	438662,053	
7331		586357,450	438665,634	
7332		586358,849	438665,239	
7333		586356,740	438664,228	
7334		586359,364	438663,844	
7335		586355,711	438665,651	
7336		586354,127	438666,537	
7337		586352,680	438667,116	
7338		586351,216	438667,873	
7339		586349,936	438667,928	
7340		586348,880	438668,671	
7341		586347,080	438671,425	
7342		586344,482	438670,663	
7343		586342,191	438673,047	
7344		586339,551	438674,308	
7345		586337,735	438678,317	
7346		586333,140	438669,555	
7347		586358,769	438658,144	
7348		586360,645	438654,013	
7349		586360,512	438653,252	
7350		586359,759	438664,699	
7351		586354,711	438667,628	
7352		586353,099	438667,910	
7353		586351,731	438668,708	

7354		586340,609	438675,565	
7355		586340,611	438675,567	
7356		586338,172	438678,967	
7357		586337,246	438679,697	
7358		586331,270	438666,988	
7359		586362,579	438673,538	
7360		586339,926	438684,566	
7361		586333,801	438715,050	
7362		586335,423	438718,899	
7363		586328,447	438721,586	
7364		586327,201	438715,809	
7365		586323,905	438715,357	
7366		586318,306	438709,102	
7367		586315,080	438702,919	
7368		586312,593	438704,489	
7369		586310,068	438705,544	
7370		586331,819	438720,776	
7371		586327,795	438723,366	
7372		586326,192	438727,066	
7373		586321,594	438727,165	
7374		586319,841	438722,629	
7375		586317,708	438722,758	
7376		586316,634	438721,372	
7377		586354,946	438708,790	
7378		586355,995	438711,973	
7379		586387,815	438700,053	
7380		586386,489	438697,418	
7381		586423,642	438681,898	
7382		586424,911	438684,608	
7383		586326,457	438708,381	
7384		586312,965	438720,238	
7603		586865,152	438283,589	Sonda 41
7604		586862,748	438280,100	Sonda 41
7605		586866,033	438278,024	Sonda 41
7606		586868,521	438281,508	Sonda 41
7607		586865,226	438280,742	
7608		586866,175	438280,202	
7609		586915,809	438281,707	Refulatoare sonda 41,43
7610		586919,845	438276,914	Refulatoare sonda 41,43
7611		586921,350	438278,040	Refulatoare sonda 41,43
7612		586917,772	438283,200	Refulatoare sonda 41,43
7613		586919,643	438278,773	
7614		586918,463	438280,034	
7615		586917,425	438281,702	
7616		586965,804	438276,767	Casuta operator
7617		586974,744	438270,325	Casuta operator
7618		586980,467	438278,572	Casuta operator
7619		586971,555	438284,800	Casuta operator
7620		586969,291	438271,944	
7621		586970,395	438271,220	

7622		586971,461	438272,860	
7623		586970,795	438273,249	Casuta operator
7624		586973,241	438275,448	
7625		586972,512	438276,031	
7626		586975,849	438273,941	
7627		586977,890	438276,800	
7628		586974,758	438278,818	
7629		586973,324	438275,955	
7630		586975,696	438274,475	
7631		586974,821	438278,310	
7632		586974,312	438279,956	
7633		586973,190	438280,739	
7634		586973,660	438281,288	
7635		586974,693	438280,535	
7636		586974,130	438272,293	
7637		586975,188	438271,576	
7638		586973,539	438271,706	
7639		586974,882	438270,715	
7640		586958,910	438273,436	
7641		586958,004	438274,068	
7642		586925,596	438220,423	
7643		586926,164	438219,970	
7644		586923,136	438216,496	
7645		586923,554	438216,213	
7646		586925,963	438214,414	
7647		586925,672	438214,100	
7648		586918,444	438219,017	
7649		586918,680	438219,426	
7650		586920,746	438217,427	
7651		586921,158	438217,154	
7652		586918,125	438213,053	
7653		586917,810	438213,283	
7654		586923,274	438215,772	
7655		586922,884	438216,039	
7656		586921,274	438213,747	
7657		586921,543	438213,493	
7658		586923,818	438215,339	
7659		586925,763	438213,583	
7660		586924,746	438214,434	
7661		586923,295	438215,546	
7662		586921,978	438216,481	
7663		586924,966	438212,410	
7664		586923,565	438213,210	
7665		586922,402	438214,221	
7666		586920,993	438215,242	
7667		586917,187	438212,249	
7668		586925,212	438206,702	
7669		586920,006	438217,574	
7670		586917,503	438219,138	
7671		586915,357	438221,476	

7672		586912,490	438222,234	
7673		586909,912	438224,115	
7674		586908,039	438224,736	
7675		586904,841	438221,358	
7676		586917,406	438213,174	
7677		586909,346	438228,625	
7678		586910,790	438227,961	
7679		586911,375	438228,953	
7680		586910,115	438229,763	
7681		586909,898	438232,802	Poligon grup
7682		586901,073	438219,761	Poligon grup
7683		586909,355	438214,504	Poligon grup
7684		586908,708	438212,751	Poligon grup
7685		586914,814	438208,257	Poligon grup
7686		586913,852	438206,685	Poligon grup
7687		586922,247	438201,718	Poligon grup
7688		586932,787	438215,736	Poligon grup
7689		586929,323	438211,190	Poligon grup
7690		586920,969	438202,843	
7691		586934,429	438295,069	
7692		586936,767	438297,902	
7693		586959,220	438279,820	
7694		586956,739	438275,879	
7695		586953,362	438268,217	
7696		586957,940	438264,072	
7697		586982,100	438257,044	
7698		586984,656	438261,386	
7699		587005,891	438247,101	
7700		587003,586	438243,879	
7701		587025,657	438236,636	Robinet Sonda 74
7702		587025,079	438235,844	Robinet Sonda 74
7703		587026,539	438234,885	Robinet Sonda 74
7704		587027,047	438235,720	Robinet Sonda 74
7705		587026,121	438235,628	
7706		587005,896	438215,899	Sonda 37
7707		587002,729	438211,814	Sonda 37
7708		587006,081	438209,058	Sonda 37
7709		587009,205	438213,239	Sonda 37
7710		587006,036	438213,481	
7711		587005,082	438211,688	
7712		586947,658	438176,710	
7713		586916,459	438115,850	Refulator Sonda 75
7714		586916,356	438113,684	Refulator Sonda 75
7715		586918,540	438113,910	Refulator Sonda 75
7716		586918,596	438115,979	Refulator Sonda 75
7717		586917,495	438114,697	
7718		586928,324	438062,281	Sonda 75
7719		586924,931	438057,480	Sonda 75
7720		586927,978	438055,639	Sonda 75
7721		586931,206	438060,331	Sonda 75

7722		586928,825	438060,098	
7723		586927,070	438057,609	
7724		587024,476	438003,442	Sonda 106
7725		587021,776	438000,140	Sonda 106
7726		587024,133	437998,517	Sonda 106
7727		587026,642	438001,600	Sonda 106
7728		587023,855	438000,233	
7729		587024,711	438001,341	
7730		587358,745	437977,917	Sonda 20
7731		587359,979	437974,119	Sonda 20
7732		587369,840	437978,710	Sonda 20
7733		587368,439	437982,381	Sonda 20
7734		587359,835	437976,991	
7735		587368,043	437979,533	
7736		587872,165	437635,997	Sonda 84
7737		587873,511	437632,678	Sonda 84
7738		587878,081	437634,863	Sonda 84
7739		587876,811	437638,010	Sonda 84
7740		587873,704	437634,593	
7741		587875,552	437635,709	
7742		587792,940	437871,749	
7743		587789,813	437868,333	
7744		587792,719	437865,436	
7745		587795,894	437869,008	
7746		587791,977	437868,160	
7747		587792,777	437869,368	
7748		587716,035	437789,209	
7749		587713,356	437785,760	
7750		587717,815	437782,402	
7751		587720,433	437785,893	
7752		587715,305	437786,952	
7753		587717,935	437785,004	
7754		587255,643	437926,993	
7755		587246,994	437932,755	
7756		587246,155	437934,608	
7757		587218,819	437951,716	
7758		587222,849	437957,124	
7759		587223,472	437962,451	
7760		587222,892	437963,448	
7761		587228,100	437969,102	
7762		587229,909	437967,660	
7763		587230,290	437968,444	
7764		587234,895	437974,642	
7765		587272,020	437952,708	
7766		587256,551	437948,666	
7767		587262,875	437958,123	
7768		587238,785	437962,371	
7769		587238,389	437960,429	
7770		587273,141	437926,589	
7771		587270,882	437923,380	

7772		587260,601	437934,347	
7773		587258,145	437930,164	
7774		587263,773	437932,222	
7775		587273,945	437949,073	
7776		587271,091	437950,967	
7777		587252,707	437938,878	
7778		587251,370	437937,103	
7779		587226,122	437953,137	
7780		587224,495	437950,829	
7781		587257,786	437930,336	
7782		587260,434	437943,450	
7783		587256,124	437936,846	
7784		587230,297	437964,061	
7785		587225,719	437953,828	
7786		587260,127	437937,490	
7787		587261,602	437939,729	
7788		587259,385	437941,091	
7789		587257,905	437938,984	
7790		587264,023	437940,493	
7791		587265,276	437946,795	
7792		587258,339	437952,203	
7793		587260,334	437955,146	
7794		587255,286	437958,203	
7795		587253,640	437955,555	
7796		587257,004	437949,464	
7797		587256,686	437948,954	
7798		587238,790	437960,467	
7799		587238,907	437960,956	
7800		587248,285	437955,184	
7801		587251,995	437960,949	
7802		587242,602	437967,602	
7803		587239,654	437960,932	
7804		587242,007	437970,561	
7805		587238,138	437963,126	
7806		587267,400	437959,273	
7807		587257,835	437973,359	
7808		587259,782	437972,003	
7809		587262,307	437975,675	
7810		587260,448	437976,980	
7811		587260,819	437975,610	
7812		587260,094	437974,908	
7813		587259,908	437973,431	
7814		587263,272	437976,700	
7815		587264,923	437975,561	
7816		587266,076	437977,172	
7817		587264,375	437978,540	
7818		587264,295	437977,633	
7819		587264,769	437976,249	
7820		587267,416	437984,462	
7821		587269,158	437982,905	

7822		587270,431	437984,792	
7823		587268,614	437986,270	
7824		587268,641	437984,807	
7825		587243,274	437986,666	
7826		587240,081	437989,214	
7827		587237,665	437985,898	
7828		587240,793	437983,309	
7829		587239,800	437985,576	
7830		587239,007	437986,062	
7831		587239,047	437987,089	
7832		587313,074	437865,457	
7833		587309,752	437862,433	
7834		587312,384	437859,189	
7835		587315,757	437861,873	
7836		587313,058	437862,905	
7837		587312,766	437860,973	
7838		587488,712	437764,799	
7839		587487,893	437763,033	
7840		587489,943	437762,204	
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7842		587489,310	437763,608	
7843		587488,899	437763,119	
7844		587375,488	437950,473	
7845		587374,574	437949,303	
7846		587376,950	437947,074	
7847		587378,426	437948,737	
7848		587376,989	437948,322	
7849		587376,012	437949,192	
7850		587355,092	437931,620	
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7852		587355,350	437928,527	
7853		587356,631	437930,268	
7854		587354,860	437929,806	
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7856		587348,843	437919,080	
7857		587347,315	437917,472	
7858		587355,749	437907,423	
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7860		587356,074	437910,796	
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7864		587348,821	437919,032	
7865		587355,424	437909,862	
7866		587352,563	437913,077	
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7868		587355,592	437913,431	
7869		587354,867	437896,449	
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7879		587359,877	437898,040	
7880		587367,449	437920,577	
7881		587364,089	437922,884	
7882		587361,841	437919,887	
7883		587365,124	437917,478	
7884		586290,539	438161,951	
7885		586280,408	438166,872	
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7887		586274,414	438151,203	
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7889		586275,093	438133,677	
7890		586290,922	438161,545	
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7915		586280,982	438159,855	
7916		586286,712	438158,878	
7917		586286,965	438159,482	
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7920		586287,240	438158,880	
7921		586286,459	438157,163	

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7988		586295,329	438079,845	
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7994		586248,422	438065,149	
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7996		586246,367	438068,572	
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8092		587036,854	437600,599	
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8115		587120,567	437318,180	
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8324		587444,562	438336,205	
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8417		586908,878	438607,683	
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9303		585475,335	438126,720	
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9311		585465,759	438124,132	
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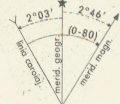
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9338		585451,492	438145,390	
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9370		585440,275	438177,517	
9371		585437,248	438175,521	
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9373		585437,699	438186,982	
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9399		585431,136	438135,820	
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9401		585433,930	438134,379	
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9421		585465,143	438089,548	
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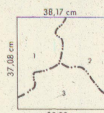
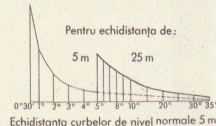
Convergența medie a meridianelor..... $2^{\circ}03'$ (0-34) vest
Declinația magnetică în 1984..... $2^{\circ}46'$ (0-46) est
Abaterrea acului magnetic față de
cariajul rectangular..... $4^{\circ}49'$ (0-80) est
Variația anuală a declinației..... $0^{\circ}01',5$ (0-01) est
(0 mme = $3,6$; 1° = $0,1666$; $1''$ = $0,0027$)



1:25 000

1 cm pe hartă = 250 m pe teren

Proiecția cilindrică transversală conformă Gauss-Krüger
Sistem de coordonate 1942
Sistem de referință altimetric-Mareea Baltică



R.S. ROMANIA
(unde):
1. Cluj
2. Bistrița-Năsăud
3. Mureș

Intocmită în anul 1984 după originalul
de teren ediție 1982

19988	1.527				
20150	3383.257	99.1503	166.9663	1.500	53
120	2464.181	99.6796	149.2929	1.500	51
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120	1.352				
19988	2464.181	100.3409	288.0489	1.500	53
6366	596.549	109.2058	202.2417	1.500	102
6367	596.496	109.1982	202.3023	1.500	102
6368	500.735	103.9336	100.0228	1.500	1
6369	496.614	103.9783	100.1038	1.500	1
6370	496.120	103.9808	99.7148	1.500	1
6371	500.255	103.9317	99.6281	1.500	1
6372	496.982	103.9828	99.8808	1.500	102
6373	498.587	103.9495	99.8353	1.500	102
6374	938.235	104.3228	38.2545	1.500	1
6375	940.188	104.2988	37.8711	1.500	1
6376	943.922	104.2738	37.9900	1.500	1
6377	942.032	104.3140	38.3187	1.500	1
6378	940.644	104.3214	38.1831	1.500	102
6379	941.393	104.3030	38.0052	1.500	102
6380	1127.281	103.9559	73.8278	1.500	1
6381	1123.007	103.9772	73.6432	1.500	1
6382	1124.976	103.9733	73.5000	1.500	1
6383	1129.204	103.9552	73.6901	1.500	1
6384	1127.699	103.9596	73.7075	1.500	102
6385	1125.863	103.9713	73.6206	1.500	102
121	1154.912	104.3810	67.4281	1.500	51
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121	1.460				
120	1154.920	95.6225	210.4451	1.500	51
20000	0.000	100.6119	0.0002	1.500	55
122	606.537	96.8190	282.4401	1.500	51
6386	339.548	102.2146	199.4425	1.500	1
6387	334.443	102.2877	199.1185	1.500	1
6388	335.488	102.2950	198.5242	1.500	1
6389	340.533	102.2126	198.8951	1.500	1
6390	336.518	102.2939	199.0263	1.500	102
6391	338.258	102.2610	199.1087	1.500	102
6392	235.098	107.4618	203.1678	1.500	1
6393	227.077	107.8090	206.2683	1.500	1
6394	221.527	108.1891	205.0736	1.500	1
6395	230.811	107.7698	202.0910	1.500	1
6396	232.534	107.6332	202.8073	1.500	102
6397	227.699	107.8693	204.1483	1.500	102
6398	228.516	107.8416	204.4988	1.500	102
6399	225.731	107.9673	205.4794	1.500	102
6400	199.523	112.1924	322.3519	1.500	1
6401	204.491	111.8528	322.3363	1.500	1
6402	204.558	111.8541	323.3094	1.500	1
6403	199.513	112.1901	323.3893	1.500	1
6404	200.465	112.1684	323.0542	1.500	102
6405	202.518	112.0295	323.0493	1.500	102
6406	483.067	106.1699	9.3586	1.500	1
6407	484.216	106.1506	9.0118	1.500	1
6408	488.552	106.1043	9.1416	1.500	1
6409	487.627	106.1314	9.5370	1.500	1
6410	487.091	106.1217	9.3447	1.500	102
6411	485.361	106.1078	9.3339	1.500	102

123	568.399	103.5639	399.3183	1.500	51
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6412	456.893	103.3177	94.2705	1.500	1
6413	460.515	103.2967	94.4476	1.500	1
6414	459.353	103.3146	95.0660	1.500	1
6415	455.812	103.3224	94.9153	1.500	1
6416	458.169	103.3231	94.5511	1.500	102
6417	457.786	103.3238	94.7110	1.500	102
6418	355.157	104.2366	92.3124	1.500	1
6419	359.127	104.2033	92.3827	1.500	1
6420	359.361	104.1656	93.4507	1.500	1
6421	355.213	104.2328	93.4168	1.500	1
6422	357.245	104.2425	92.6167	1.500	102
6423	356.987	104.2199	93.0307	1.500	102
6424	302.392	105.3589	79.1862	1.500	102
6425	390.889	103.7870	59.4637	1.500	1
6426	389.230	103.8131	58.9370	1.500	1
6427	394.349	103.7574	58.5890	1.500	1
6428	395.741	103.7364	59.0759	1.500	1
6429	391.534	103.8213	59.0634	1.500	102
6430	393.192	103.8178	58.9322	1.500	102
124	530.924	104.2357	342.2737	1.500	51
6431	582.011	103.8635	0.0212	1.500	1
6432	580.620	103.8674	399.7290	1.500	1
6433	584.825	103.8521	399.4335	1.500	1
6434	586.476	103.7480	399.7336	1.500	1
6435	584.991	103.8376	399.6359	1.500	102
6436	582.552	103.8036	399.8071	1.500	102
6437	474.971	104.4866	1.5765	1.500	1
6438	477.267	104.4330	1.2882	1.500	1
6439	471.344	104.5949	0.1765	1.500	1
6440	468.984	104.6199	0.4066	1.500	1
6441	470.937	104.6261	0.5429	1.500	102
6442	475.156	104.4919	1.3108	1.500	102
6443	416.559	105.2234	387.6219	1.500	1
6444	418.539	105.1901	386.9831	1.500	1
6445	415.403	105.2251	386.7168	1.500	1
6446	413.417	105.2759	387.3561	1.500	1
6447	415.937	105.2474	386.9841	1.500	102
6448	415.194	105.2663	387.2364	1.500	102
6449	476.830	104.4724	371.3395	2.500	1
6450	473.169	104.5116	371.6780	2.500	1
6451	471.782	104.5182	371.4455	2.500	1
6452	475.696	104.4841	371.0989	2.500	1
6453	474.869	104.5271	371.3774	2.500	102
6454	473.364	104.5277	371.5039	2.500	102
125	1037.715	100.5429	386.3790	1.500	51
126	580.080	95.2654	39.4330	1.500	51
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121	606.536	103.1835	231.9500	1.500	51
70003	0.000	106.1737	395.6470	1.500	55
70000	0.000	101.4113	0.0095	1.500	55
6455	684.312	106.5912	26.6043	1.500	102
6456	987.225	106.4749	42.2635	1.500	102
6457	456.231	112.0409	105.7262	1.500	1

6458	456.832	112.0186	106.3458	1.500	1
6459	454.112	112.0709	106.4012	1.500	1
6460	453.218	112.1205	105.7572	1.500	1
6461	455.161	112.0772	105.8827	1.500	102
6462	455.607	112.0511	106.2558	1.500	102
6463	682.647	109.2337	96.3421	1.500	102
6464	979.601	106.3882	108.6124	1.500	1
6465	981.239	106.3719	107.9549	1.500	1
6466	984.933	106.3354	107.9915	1.500	1
6467	983.962	106.3556	108.6429	1.500	1
6468	982.559	106.3557	108.0991	1.500	102
6469	981.798	106.3814	108.5945	1.500	102
6470	982.399	106.4251	132.9031	1.500	1
6471	994.096	106.3456	132.4875	1.500	1
6472	999.081	106.2790	133.0353	1.500	1
6473	993.336	106.3157	133.2454	1.500	1
6474	992.092	106.3121	133.1249	1.500	1
6475	986.422	106.3874	133.3474	1.500	1
6476	995.421	106.3169	133.1013	1.500	102
6477	991.799	106.3441	132.7942	1.500	102
6478	986.825	106.3881	132.9498	1.500	102
6479	884.031	106.9699	144.4491	3.500	102
6480	1320.403	104.3641	138.4398	3.500	102
6481	1496.711	103.2894	156.6137	2.500	1
6482	1503.332	103.2711	156.6225	2.500	1
6483	1503.149	103.3183	156.3203	2.500	1
6484	1496.845	103.3289	156.3119	1.500	1
6485	1501.363	103.3253	156.4777	1.500	102
6486	1499.458	103.3365	156.4855	1.500	102
6491	1510.728	103.3234	154.4231	1.500	1
6492	1508.647	103.3529	154.0038	1.500	1
6493	1512.101	103.3350	154.0125	1.500	1
6494	1514.908	103.3357	154.3961	1.500	1
6495	1512.864	103.3375	154.3469	1.500	102
6496	1510.431	103.3476	154.0822	1.500	102
6497	1482.807	103.8403	151.9744	1.500	102
127	1211.819	100.9852	239.2718	1.500	51
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122	1211.820	99.0229	333.2765	1.500	51
6498	314.024	107.8945	179.5503	1.500	102
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6500	242.614	107.8664	65.4656	2.500	1
6501	246.906	107.8428	64.7924	2.500	1
6502	248.484	107.8133	65.3981	2.500	1
6503	246.889	107.8420	65.3297	2.500	102
6504	244.495	107.9089	65.5595	2.500	102
6505	679.907	105.7177	74.6075	1.500	102
128	1228.252	98.1219	69.0609	1.500	51
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128	1.438				
6506	73.615	100.3916	28.7823	1.500	1
6507	76.719	100.3959	28.7630	1.500	1
6508	77.082	100.3138	33.1347	1.500	1
6509	74.190	100.3647	33.2882	1.500	1
6510	75.274	100.4263	29.9756	1.500	102
6511	75.275	100.4514	32.0082	1.500	102
6512	230.647	106.3609	203.0825	2.500	1

6513	231.012	106.4337	201.6817	2.500	1
6514	235.449	106.3217	201.9534	2.500	1
6515	234.522	106.2958	203.2373	2.500	1
6516	233.036	106.3550	202.0767	2.500	102
6517	232.910	106.3532	202.8316	2.500	102
6518	353.405	105.7549	188.8231	2.500	102
127	1228.254	101.8929	330.4680	1.500	51
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123	530.918	95.7797	159.1759	1.500	51
6519	369.433	99.3606	130.8191	2.500	1
6520	366.356	99.3685	130.9706	2.500	1
6521	365.382	99.3560	130.1810	2.500	1
6522	368.520	99.2878	130.0683	2.500	1
6523	367.921	99.3777	130.7293	2.500	102
6524	367.166	99.4086	130.3427	2.500	102
6525	169.153	98.6430	151.9068	3.500	1
6526	168.194	98.6020	150.9196	3.500	1
6527	170.823	98.5943	150.4826	3.500	1
6528	170.230	98.6351	150.9757	3.500	102
6529	63.790	100.6708	310.8810	1.500	102
6530	60.223	100.5257	321.4935	1.500	102
6531	186.085	99.2319	58.6211	3.500	1
6532	188.848	99.2310	58.8426	3.500	1
6533	188.249	99.2328	60.2407	3.500	1
6534	185.222	99.2317	59.9807	3.500	1
6535	186.951	99.1529	59.1032	3.500	102
6536	186.614	99.1540	59.7204	3.500	102
6537	139.505	98.8683	63.3497	3.500	1
6538	139.838	98.8272	64.2804	3.500	1
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6540	137.977	98.8736	63.4623	3.500	1
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129	21.646	101.1215	395.6834	1.500	51
130	69.797	100.1528	199.7899	1.500	51
6542	295.539	99.6068	208.7010	2.500	1
6543	298.873	99.6083	208.0039	2.500	1
6544	301.966	99.5915	208.5626	2.500	1
6545	297.809	99.6595	208.8330	2.500	102
6546	298.919	99.5830	208.5368	2.500	102
6547	418.149	96.0120	195.6858	1.500	1
6548	422.354	96.0060	194.9565	1.500	1
6549	425.307	96.0194	195.3297	1.500	1
6550	421.226	96.0025	196.0150	1.500	1
6551	422.202	96.0102	195.4975	1.500	102
6552	423.173	95.9904	195.2671	1.500	102
6553	454.029	96.0131	204.8326	1.500	102
6554	372.508	96.2915	188.2633	2.500	1
6555	369.785	96.2590	189.0620	2.500	1
6556	369.664	96.2754	187.9490	2.500	1
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6558	369.580	96.3374	188.2933	2.500	102
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125	1.500				
70000	0.000	99.4521	0.0060	1.500	55
123	1037.714	99.4706	354.6711	1.500	51
6559	855.862	101.7593	371.7582	2.500	1
6560	851.615	101.7483	371.7524	2.500	1

6561	851.397	101.7470	372.0782	2.500	1
6562	855.471	101.7302	372.0932	2.500	1
6563	852.552	101.7818	371.8283	2.500	102
6564	854.135	101.7473	371.8639	2.500	102
6565	863.589	101.9579	378.3176	1.500	1
6566	862.558	101.8719	378.1696	2.500	1
6567	866.459	101.8696	378.1996	2.500	1
6568	865.587	101.8740	378.0331	2.500	1
6569	864.419	101.8721	378.1848	2.500	102
6570	1333.412	101.3021	0.8236	2.500	1
6571	1332.750	101.3036	0.8562	2.500	1
6572	1333.927	101.2182	0.9250	3.500	1
6573	1329.924	101.2442	1.1647	2.500	1
6574	1334.855	101.2442	1.3792	2.500	1
6575	1339.852	101.2456	1.1082	2.500	1
6576	1337.244	101.2663	1.0114	2.500	102
6577	1333.733	101.2671	1.2069	2.500	102
6578	1270.237	101.3788	399.8829	2.500	1
6579	1267.545	101.3720	399.5448	2.500	1
6580	1266.012	101.2970	399.8200	2.500	1
6581	1269.162	101.3230	399.7686	2.500	102
6582	503.862	103.3255	370.0066	1.500	1
6583	506.641	103.3103	370.3649	1.500	1
6584	504.756	103.3261	370.6234	1.500	1
6585	501.859	103.3466	370.2681	1.500	1
6586	505.204	103.3255	370.4436	1.500	102
6587	503.625	103.3268	370.2296	1.500	102
6588	243.448	107.0378	324.2083	1.500	1
6589	243.850	106.9001	324.7239	1.500	1
6590	242.128	107.0632	324.9296	1.500	1
6591	241.417	107.1105	324.4227	1.500	1
6592	242.737	106.9264	324.5670	1.500	102
6593	235.299	106.7666	279.6155	2.500	1
6594	236.211	106.7686	278.6542	2.500	1
6595	238.371	106.7047	278.8573	2.500	1
6596	237.222	106.7156	279.6983	2.500	1
6597	236.669	106.7520	279.4563	2.500	102
6598	236.742	106.6339	279.1735	2.500	102
6599	419.988	103.6186	302.4105	1.500	1
6600	419.318	103.6208	301.9139	1.500	1
6601	423.762	103.5925	301.7746	1.500	1
6602	424.441	103.5338	302.2612	1.500	1
6603	421.121	103.5790	302.0871	1.500	102
6604	423.144	103.5327	302.0013	1.500	102
6605	415.478	103.6581	294.5392	1.500	1
6606	413.491	103.6999	293.7597	1.500	1
6607	415.587	103.6773	293.6173	1.500	1
6608	417.563	103.6094	294.4108	1.500	1
6609	414.924	103.6288	293.9265	1.500	102
6610	415.599	103.5928	294.2404	1.500	102
6611	403.960	104.1085	281.3989	1.500	1
6612	404.721	104.1084	281.0731	1.500	1
6613	406.857	104.0269	281.1906	1.500	1
6614	406.128	104.0360	281.5009	1.500	1
6615	405.560	104.0518	281.2947	1.500	102
6616	413.587	103.9949	279.2820	1.500	1
6617	414.849	103.9821	278.9921	1.500	1
6618	416.759	103.9159	279.1835	1.500	1

6619	415.617	103.9189	279.4370	1.500	1
6620	415.407	103.9827	279.2388	1.500	102
6621	415.645	103.9809	279.1480	1.500	102
6622	485.438	103.2120	275.5966	1.500	1
6623	491.829	103.1410	275.8055	1.500	1
6624	490.397	103.1410	276.1712	1.500	1
6625	484.186	103.1426	276.0138	1.500	1
6626	486.871	103.1810	275.8325	1.500	102
6627	489.776	103.2143	275.8247	1.500	102
6628	426.003	103.8316	270.5365	1.500	102
6629	228.493	107.2395	261.9858	1.500	1
6630	229.775	107.0705	261.4754	1.500	1
6631	230.803	107.0334	261.8509	1.500	1
6632	229.534	107.0889	262.2308	1.500	1
6633	229.706	107.1630	261.9064	1.500	102
6634	188.193	108.6934	272.0772	1.500	1
6635	188.850	108.6552	271.4833	1.500	1
6636	187.229	108.7971	271.2611	1.500	1
6637	186.539	109.0519	271.7993	1.500	1
6638	187.389	108.7069	271.6319	1.500	102
6639	188.023	108.5340	274.7326	1.500	61
6640	189.391	108.4827	274.9523	1.500	61
6641	194.385	108.2453	269.5691	1.500	61
6642	195.762	108.1956	269.7417	1.500	61
6643	145.727	110.9682	267.2073	1.500	1
6644	144.175	111.0147	266.6521	1.500	1
6645	145.807	110.9063	265.8993	1.500	1
6646	147.294	110.9076	266.5784	1.500	1
6647	145.753	111.1198	266.5473	1.500	102
6648	135.589	110.8558	273.5112	2.500	1
6649	134.583	110.9085	274.3637	2.500	1
6650	132.132	111.0670	273.5970	2.500	1
6651	133.423	110.9765	272.7298	2.500	1
6652	134.365	110.7343	273.6836	2.500	102
6653	139.217	109.4298	259.9863	2.500	41
6654	135.048	109.7224	258.0738	2.500	41
6655	114.200	111.8044	273.5371	2.500	41
6656	119.604	111.2493	275.2366	2.500	41
6657	395.887	104.1624	283.1007	1.500	1
6658	393.061	104.1453	287.1422	1.500	1
6659	372.531	104.4679	286.6603	1.500	1
6660	373.494	104.4742	284.7686	1.500	1
6661	377.792	104.3773	284.8904	1.500	1
6662	380.646	104.3877	282.7621	1.500	1
6663	393.485	104.1780	286.3993	1.500	85
6664	393.556	104.1668	286.2763	1.500	85
6665	386.563	104.2837	285.9735	1.500	85
6666	386.603	104.2934	285.8442	1.500	85
6667	387.248	104.2854	285.8533	1.500	85
6668	388.530	104.2830	283.2740	1.500	85
6669	389.023	104.2811	283.2760	1.500	85
6670	388.597	104.2861	283.8831	1.500	85
6671	388.021	104.2869	283.8608	1.500	85
6672	387.919	104.3111	283.9281	1.500	85
6673	383.491	104.3458	283.7257	1.500	85
6674	383.462	104.3437	283.8114	1.500	85
6675	379.348	104.3855	285.6150	1.500	85
6676	379.389	104.4059	285.5436	1.500	85

6677	386.647	104.2926	285.8372	1.500	85
6678	386.687	104.2935	285.7578	1.500	85
6679	386.230	104.3012	286.1834	1.500	85
6680	385.414	104.3082	286.1830	1.500	85
6681	385.283	104.3170	286.3162	1.500	85
6682	385.198	104.3068	286.4069	1.500	85
6683	385.143	104.2484	286.4901	1.500	85
6684	385.671	104.2336	286.5065	1.500	85
6685	381.046	104.3592	286.2389	1.500	85
6686	380.956	104.3594	286.2860	1.500	85
6687	379.320	104.3750	284.6293	1.500	16
6688	378.421	104.3798	284.6009	1.500	16
6689	378.221	104.3939	284.8425	1.500	16
6690	379.041	104.3748	284.8476	1.500	16
6691	373.778	104.4680	286.3571	1.500	16
6692	374.427	104.4312	285.5127	1.500	16
6693	378.595	104.3833	285.6575	1.500	16
6694	377.681	104.3786	286.5352	1.500	16
6695	384.043	104.3364	286.4222	1.500	102
6696	384.317	104.3363	286.2362	1.500	102
6697	384.446	104.3568	285.9418	1.500	102
6698	385.552	104.3365	284.9173	1.500	102
6699	385.245	104.3346	284.7045	1.500	102
6700	386.381	104.3345	283.9905	1.500	102
6701	386.558	104.3009	283.7220	1.500	102
6702	386.749	104.2820	283.4198	1.500	102
6703	386.471	104.3019	283.0964	1.500	102
6704	382.361	104.3741	282.9906	1.500	102
6705	381.986	104.3686	283.2407	1.500	102
6706	381.111	104.3977	283.5903	1.500	102
6707	380.803	104.3773	283.8217	1.500	102
6708	379.897	104.3768	284.5253	1.500	102
6709	379.647	104.3159	284.7299	1.500	102
6710	379.055	104.3609	285.2172	1.500	102
6711	378.602	104.3636	285.7331	1.500	102
6712	378.350	104.3640	285.9810	1.500	102
6713	377.994	104.4093	286.2501	1.500	102
6714	393.363	104.2249	284.9848	1.500	102
6715	392.689	104.2246	284.9514	1.500	102
6716	394.008	104.2191	284.1069	1.500	102
6717	393.224	104.2196	284.1074	1.500	102
6718	394.507	104.2075	283.3343	1.500	102
6719	393.821	104.2179	283.3213	1.500	102
6720	384.944	104.2427	286.5004	1.500	102
6721	385.172	104.3200	286.2473	1.500	102
6722	385.422	104.3337	285.9236	1.500	102
6723	387.088	104.3140	284.9845	1.500	102
6724	387.161	104.3150	284.7782	1.500	102
6725	385.862	104.2479	286.9572	1.500	16
6726	390.895	104.1830	287.0853	1.500	16
6727	389.496	104.2461	282.9831	1.500	16
6728	393.563	104.2002	283.0631	1.500	16
6729	452.206	103.4184	284.9563	1.500	1
6730	448.799	103.4555	286.5987	1.500	1
6731	454.070	103.3487	286.7933	1.500	1
6732	457.261	102.9331	285.1927	4.500	1
6733	448.689	103.4785	285.4232	1.500	85
6734	448.499	103.4771	285.5679	1.500	85

6735	450.688	103.4076	285.6572	1.500	85
6736	450.956	103.4184	285.5458	1.500	85
6737	451.607	103.4093	285.5369	1.500	85
6738	451.241	103.3880	285.7102	1.500	85
6739	452.776	103.3999	285.0308	1.500	85
6740	449.979	103.4247	286.3922	1.500	85
6741	454.117	103.3718	286.5698	1.500	85
6742	456.475	102.9486	285.2209	4.500	85
6743	450.517	103.4181	286.3536	1.500	16
6744	453.086	103.4022	285.1202	1.500	16
6745	453.765	103.3710	286.4852	1.500	16
6746	450.637	103.4199	286.4266	1.500	16
6747	450.282	103.4098	286.5559	1.500	16
6748	452.865	103.3776	286.5396	1.500	16
6749	452.601	103.3780	286.6583	1.500	16
6750	453.740	103.3784	286.6231	1.500	16
6751	453.442	103.3788	286.7532	1.500	16
6752	454.226	103.3368	286.6290	1.500	16
6753	437.534	103.5718	286.8563	1.500	16
6754	436.621	103.4787	287.3811	1.500	16
6755	432.680	103.6095	287.2861	1.500	16
6756	433.677	103.6096	286.6982	1.500	16
6757	430.635	103.6684	287.1590	1.500	16
6758	431.977	103.6519	287.1438	1.500	16
6759	432.263	103.6083	287.3192	1.500	16
6760	431.094	103.6689	287.3913	1.500	16
6761	439.361	103.4666	290.1108	1.500	41
6762	436.317	103.5030	290.0505	1.500	41
6763	430.356	103.5553	290.2605	1.500	44
6764	441.640	103.5423	286.2363	1.500	41
6765	445.717	103.4974	286.5013	1.500	41
6766	451.151	103.4577	283.8095	1.500	41
6767	446.185	103.5210	283.7506	1.500	41
6768	455.592	103.4269	280.9398	1.500	41
6769	458.706	103.4048	281.1508	1.500	41
6770	485.081	103.2258	274.7714	1.500	41
6771	482.163	103.2726	274.5545	1.500	41
6772	353.158	104.7354	249.3491	1.500	1
6773	355.828	104.7188	248.7065	1.500	1
6774	358.175	104.6769	249.0285	1.500	1
6775	355.534	104.7153	249.6624	1.500	1
6776	356.379	104.7081	249.0306	1.500	102
6777	355.143	104.7262	249.3402	1.500	102
6778	490.525	103.3237	236.6371	1.500	1
6779	493.047	103.2937	236.3709	1.500	1
6780	499.804	103.2034	237.4515	1.500	1
6781	497.419	103.2748	237.7362	1.500	1
6782	497.341	103.2507	237.3581	1.500	102
6783	496.081	103.2501	237.1269	1.500	102
6784	492.238	103.2928	234.7722	1.500	1
6785	493.986	103.2746	234.6001	1.500	1
6786	495.159	103.2570	234.8124	1.500	1
6787	493.469	103.2783	234.9914	1.500	1
6788	493.774	103.2391	234.8050	1.500	102
6789	551.181	102.8599	224.5084	1.500	1
6790	553.685	102.8424	224.2178	1.500	1
6791	557.324	102.8316	224.6769	1.500	1
6792	555.107	102.8397	224.9404	1.500	1

6793	555.040	102.8373	224.6780	1.500	102
6794	553.358	102.8382	224.4984	1.500	102
6795	644.188	102.2807	220.0485	2.500	1
6796	642.116	102.2813	219.6723	2.500	1
6797	645.975	102.2896	219.4689	2.500	1
6798	648.035	102.2725	219.8459	2.500	1
6799	645.867	102.2447	219.6444	2.500	102
6800	644.389	102.2815	219.8105	2.500	102
6801	701.668	102.2726	232.4746	1.500	1
6802	704.395	102.2578	232.6454	1.500	1
6803	702.495	102.2678	232.9772	1.500	1
6804	699.593	102.2874	232.8083	1.500	1
6805	701.647	102.2706	232.7734	1.500	102
6806	702.673	102.2716	232.6383	1.500	102
6807	658.571	102.4512	235.8621	1.500	1
6808	659.882	102.4461	236.0077	1.500	1
6809	658.405	102.4572	236.1239	1.500	1
6810	657.018	102.4580	235.9750	1.500	1
6811	658.288	102.4584	235.9955	1.500	102
131	1315.229	98.8564	211.8178	1.500	51
9999	0 0 0 0 0				
131	1.620				
125	1315.234	101.1679	302.0991	1.500	51
6812	585.264	104.7421	40.8685	1.500	1
6813	587.642	104.7240	40.6599	1.500	1
6814	590.979	104.7015	41.0736	1.500	1
6815	588.691	104.7251	41.2944	1.500	1
6816	588.895	104.7215	41.0465	1.500	102
6817	587.612	104.7329	40.9065	1.500	102
6818	210.834	112.5266	329.4666	1.500	1
6819	209.017	112.5840	330.5941	1.500	1
6820	205.834	112.7652	330.1024	1.500	1
6821	207.624	112.6493	328.9114	1.500	1
6822	208.638	112.6452	329.4773	1.500	102
6823	208.097	112.6408	329.8596	1.500	102
6824	224.201	111.9174	325.0560	1.500	1
6825	222.663	111.9571	324.5956	1.500	1
6826	225.355	111.8409	323.8943	1.500	1
6827	226.456	111.8367	324.4070	1.500	1
6828	224.092	111.9216	324.6756	1.500	102
6829	233.083	111.9294	309.8144	1.500	1
6830	228.568	112.1265	309.7946	1.500	1
6831	228.737	112.1095	309.0995	1.500	1
6832	233.102	111.9279	309.1282	1.500	1
6833	232.034	111.9806	309.4808	1.500	102
6834	229.815	112.1117	309.4929	1.500	102
6835	1217.760	100.7644	320.7736	1.500	1
6836	1212.223	100.7771	320.7495	1.500	1
6837	1212.518	100.7830	320.5817	1.500	1
6838	1218.090	100.7627	320.6168	1.500	1
6839	1213.728	100.7992	320.6588	1.500	102
6840	1215.437	100.7895	320.7180	1.500	102
6841	1207.426	100.7847	313.3301	1.500	1
6842	1185.868	100.8089	313.3880	1.500	1
6843	1185.613	100.8081	313.1388	1.500	1
6844	1207.328	100.7795	313.0951	1.500	1
6845	1189.659	100.8009	313.2259	1.500	102
6846	1187.871	100.8003	313.2585	1.500	102

6847	1191.599	100.7973	313.2054	1.500	102
6848	1191.756	100.8011	313.2297	1.500	102
6849	1193.678	100.7994	313.1858	1.500	102
6850	1193.373	100.7973	313.2292	1.500	102
6851	1195.939	100.7974	313.1879	1.500	102
6852	1195.589	100.7950	313.2247	1.500	102
6853	1197.790	100.7953	313.2049	1.500	102
6854	1198.418	100.7953	313.2079	1.500	102
6855	1205.258	100.7964	313.1758	1.500	102
6856	1205.777	100.7942	313.1525	1.500	102
6857	1190.523	100.8026	313.3676	1.500	1
6858	1190.078	100.7995	313.1544	1.500	1
6859	1216.128	100.8056	310.8080	1.500	1
6860	1201.001	100.8293	310.6693	1.500	1
6861	1201.245	100.8274	310.5552	1.500	1
6862	1216.535	100.8077	310.6884	1.500	1
6863	1216.236	100.7959	310.7583	1.500	85
6864	1216.122	100.8015	310.7952	1.500	85
6865	1202.026	100.8121	310.6407	1.500	85
6866	1201.960	100.8095	310.6616	1.500	85
6867	1201.916	100.8150	310.6181	1.500	102
6868	1203.773	100.8142	310.6307	1.500	102
6869	1206.062	100.8141	310.6481	1.500	102
6870	1207.835	100.8182	310.6679	1.500	102
6871	1209.892	100.8163	310.6891	1.500	102
6872	1215.659	100.8108	310.7372	1.500	102
6873	1173.504	101.0239	308.0189	2.000	1
6874	1168.744	101.0566	307.9839	2.000	1
6875	1168.954	101.0576	307.8280	2.000	1
6876	1173.830	101.0452	307.8712	2.000	1
6877	1172.399	101.0385	307.9490	2.000	102
6878	1169.858	101.0568	307.9310	2.000	102
6879	1177.214	101.2617	304.1995	2.000	1
6880	1172.839	101.2556	304.2025	2.000	1
6881	1172.672	101.2609	304.0779	2.000	1
6882	1177.212	101.2455	304.0884	2.000	1
6883	1175.864	101.2239	304.1253	2.000	102
6884	1174.011	101.2534	304.1398	2.000	102
6885	1058.881	100.5177	330.0691	2.000	1
6886	1064.397	100.4985	330.1702	2.000	1
6887	1062.810	100.5039	330.5302	2.000	1
6888	1057.332	100.5200	330.4133	2.000	1
6889	1063.099	100.5137	330.2488	2.000	102
6890	1061.531	100.5113	330.4499	2.000	102
6891	799.164	100.6647	341.6268	1.500	1
6892	800.014	100.5777	341.1937	1.500	1
6893	806.048	100.6526	341.2513	1.500	1
6894	805.558	100.6536	341.6142	1.500	1
6895	801.614	100.6904	341.3701	1.500	102
6896	803.086	100.6919	341.4070	1.500	102
6897	721.323	100.6994	347.8448	1.500	1
6898	721.965	100.6994	348.0832	1.500	1
6899	717.422	100.7142	348.1957	1.500	1
6900	716.464	100.7210	347.9419	1.500	1
6901	718.400	100.7206	348.0255	1.500	102
6902	720.342	100.7050	348.0291	1.500	102
6903	715.871	101.4960	336.8425	1.500	1
6904	716.987	101.4951	336.3809	1.500	1

6905	720.174	101.4641	336.4139	1.500	1
6906	718.823	101.4851	336.9168	1.500	1
6907	718.679	101.5015	336.4992	1.500	102
6908	717.936	101.5011	336.7592	1.500	102
6909	746.148	101.5460	331.0507	1.500	1
6910	745.689	101.5540	330.5031	1.500	1
6911	749.627	101.5391	330.4792	1.500	1
6912	749.756	101.5339	331.0385	1.500	1
6913	747.868	101.5524	330.6153	1.500	102
6914	747.895	101.5533	330.8979	1.500	102
9999	0 0 0 0 0				
129	1.559				
124	21.646	98.9652	195.6334	1.500	51
7001	78.768	99.4431	152.6732	1.500	41
7002	77.715	99.4351	150.1489	1.500	41
7003	45.211	99.3240	171.0315	1.500	41
7004	43.474	99.2589	166.9073	1.500	41
7005	35.240	99.3223	176.3182	1.500	41
7006	24.873	99.2863	191.0719	1.500	41
7007	26.507	99.2814	198.9153	1.500	41
7008	32.366	99.3097	194.7453	1.500	41
7009	37.638	99.7828	201.8492	1.500	41
7010	53.507	99.8732	211.2327	1.500	41
7011	55.044	99.9698	198.2902	1.500	41
7012	42.037	99.6989	187.6893	1.500	41
7013	40.230	99.6500	184.4826	1.500	41
7014	41.666	99.3761	175.5288	1.500	41
7015	17.932	99.3826	215.9621	1.500	41
7016	15.652	99.4883	208.3416	1.500	41
7017	14.031	100.8494	201.1371	1.500	44
7018	19.995	99.7986	343.3275	1.500	41
7019	21.344	99.9750	334.4408	1.500	41
7020	44.977	100.1247	343.6077	1.500	41
7021	45.428	100.1271	349.2367	1.500	41
7022	73.327	99.7645	342.9218	1.500	41
7023	72.692	99.6880	339.5404	1.500	41
7024	78.192	99.7021	338.4556	1.500	41
7025	79.814	99.7073	341.4678	1.500	41
7026	85.941	99.7281	339.3520	1.500	41
7027	84.153	99.7329	336.6756	1.500	41
7028	88.881	99.7949	334.3435	1.500	41
7029	91.553	99.7814	336.4949	1.500	41
7030	97.962	99.8468	332.0768	1.500	41
7031	94.847	99.8450	330.3812	1.500	41
7032	98.758	99.9126	326.1105	1.500	41
7033	101.181	99.9093	326.8375	1.500	41
7034	103.650	99.9080	327.5751	1.500	41
7035	106.084	99.9765	328.1748	1.500	1
7036	62.777	98.0198	306.8517	1.500	1
7037	86.713	99.9416	289.8684	1.500	1
7038	122.047	99.1346	313.2474	1.500	1
7039	125.389	99.2888	314.1960	2.500	1
7040	113.912	99.7791	324.3222	2.500	1
7041	54.354	100.4976	274.9199	1.500	1
7042	54.841	100.4998	273.6857	1.500	1
7043	55.755	100.4942	274.3545	1.500	1
7044	55.398	100.4339	275.4227	1.500	1
7045	54.953	101.0897	274.5337	1.500	47

7046	55.431	101.0056	274.5412	1.500	47
7047	109.415	100.1027	283.5815	1.500	1
7048	113.876	99.9300	281.7118	1.500	1
7049	83.000	99.9026	258.1984	1.500	1
7050	78.259	99.7768	238.8692	1.500	1
7051	65.018	100.3421	248.9715	1.500	102
7052	52.698	100.3468	238.1701	1.500	1
7053	47.736	100.2255	235.7413	1.500	44
7054	44.140	100.3362	224.8584	1.500	1
7055	50.851	100.2019	219.7425	1.500	1
7056	49.953	100.2225	222.3509	1.500	85
7057	46.049	100.2682	225.2517	1.500	85
7058	52.447	100.0415	236.1984	1.500	85
7059	52.511	100.0390	235.2558	1.500	16
7060	46.740	100.2393	225.6616	1.500	16
7061	49.751	100.2262	223.2337	1.500	16
7062	49.320	100.1334	222.5918	1.500	16
7063	48.964	100.0792	221.4743	1.500	16
7064	47.858	100.0780	223.6644	1.500	16
7065	47.364	100.0607	222.7238	1.500	16
7066	42.892	100.1737	209.4625	1.500	44
7067	63.522	100.0515	198.8900	1.500	44
7068	62.038	100.0509	198.6534	1.500	1
7069	43.254	100.0506	179.9543	1.500	1
7070	68.769	99.7136	159.3436	1.500	1
7071	71.293	99.6599	164.3560	1.500	1
7072	72.330	99.6574	163.9583	1.500	1
7073	83.201	99.6175	177.4418	1.500	1
7074	54.808	99.1233	193.2395	1.500	85
7075	55.634	99.1250	193.9360	1.500	85
7076	75.997	99.5522	170.2838	1.500	85
7077	76.306	99.5745	170.6367	1.500	85
7078	74.125	99.4925	170.0483	1.500	102
7079	72.800	99.4397	170.7688	1.500	102
7080	71.688	99.4272	171.5718	1.500	102
7081	70.230	99.4309	172.5665	1.500	102
7082	69.480	99.4539	173.0304	1.500	102
7083	68.144	99.4140	173.9497	1.500	102
7084	66.507	99.4099	175.0869	1.500	102
7085	64.548	99.4081	177.2266	1.500	102
7086	63.347	99.3870	178.3356	1.500	102
7087	62.115	99.3837	179.4757	1.500	102
7088	61.734	99.2136	180.8900	1.500	102
7089	60.338	99.1887	181.4734	1.500	102
7090	59.566	99.0804	182.4337	1.500	102
7091	58.731	99.6931	185.8162	1.500	102
7092	56.676	99.6389	186.4873	1.500	102
7093	56.165	100.0025	187.7812	1.500	102
7094	55.197	100.0429	189.0221	1.500	102
7095	55.000	99.8617	191.0199	1.500	102
7096	49.464	99.6434	187.5308	1.500	102
7097	62.111	99.8538	172.8648	1.500	102
7098	62.789	99.3518	171.3646	1.500	102
7099	72.286	99.4340	166.0180	1.500	102
7100	63.951	99.2360	163.4659	1.500	102
7101	62.097	98.8691	164.0202	1.500	102
7102	58.516	99.4720	165.3985	1.500	102
7103	52.253	100.0617	181.8252	1.500	102

7104	70.516	99.9396	181.5180	1.500	102
7105	70.032	99.9146	181.1444	1.500	102
7106	68.808	98.9863	182.2434	2.500	102
7107	68.134	98.9111	183.1988	2.500	102
7108	66.114	98.8606	186.7363	2.500	102
7109	65.367	98.8581	186.3729	2.500	102
7110	64.954	98.8579	188.0350	2.500	102
7111	64.605	98.8566	188.3914	2.500	102
7112	65.011	98.8888	192.5864	2.500	102
7113	64.485	98.8884	192.2702	2.500	102
7114	61.398	98.9244	193.7786	2.500	102
7115	60.773	98.9242	193.3419	2.500	102
7116	56.842	99.8659	144.6913	1.500	1
7117	56.243	99.9190	142.3344	1.500	1
7118	58.533	99.8126	141.5448	1.500	1
7119	59.037	99.5444	143.9664	1.500	1
7120	57.563	99.4668	143.2316	1.500	102
7121	117.635	99.2509	147.7760	1.500	1
7122	121.567	99.2516	147.3156	1.500	1
7123	122.496	99.2730	149.3725	1.500	1
7124	118.652	99.2423	149.8724	1.500	1
7125	115.968	99.7015	150.7797	1.500	1
7126	116.915	99.6649	150.9096	1.500	1
7127	117.402	99.0070	150.2835	1.500	1
7128	116.371	99.6492	150.0147	1.500	1
132	144.704	99.9905	291.4224	1.500	51
133	81.576	99.7752	250.3370	1.500	51
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125	84.312	94.9027	223.8126	2.000	51
7129	75.534	113.3086	366.5495	1.500	1
7130	77.797	113.0387	366.5501	1.500	1
7131	77.886	112.9643	368.4735	1.500	1
7132	76.010	113.4047	368.5404	1.500	1
7133	76.940	113.1591	367.9738	1.500	102
7134	76.906	113.2068	367.2964	1.500	102
7135	79.352	113.0966	373.2617	1.500	1
7136	81.319	112.9385	372.9148	1.500	1
7137	81.468	112.6418	374.5525	1.500	1
7138	79.730	113.1074	375.0057	1.500	1
7139	79.891	112.6357	374.4298	1.500	102
7140	80.482	112.8591	374.1473	1.500	102
7141	81.633	112.5292	379.6233	1.500	102
7142	83.310	112.8317	382.7147	1.500	102
7143	79.867	113.0148	0.5346	1.500	1
7144	80.361	112.8960	1.6226	1.500	1
7145	78.859	113.1245	2.3117	1.500	1
7146	78.130	113.2414	1.2361	1.500	1
7147	79.303	113.2720	1.4578	1.500	102
7148	75.302	113.4421	2.2340	1.500	102
7149	95.221	111.0880	13.4114	1.500	102
7150	99.567	110.4036	13.2561	1.500	102
7151	141.503	103.9573	67.9840	1.500	1
7152	144.115	103.8287	67.3554	1.500	1
7153	144.545	103.6360	68.2590	1.500	1
7154	142.291	103.8884	68.6277	1.500	1
7155	143.346	103.7814	68.0195	1.500	102
7156	143.967	103.7207	66.8989	1.500	102

7157	90.156	108.7065	90.9173	1.500	1
7158	100.550	107.8138	96.4152	1.500	1
7159	99.346	107.9178	97.4107	1.500	1
7160	88.739	108.9700	92.0106	1.500	1
7161	90.625	108.9876	91.9303	1.500	102
7162	98.119	108.0833	96.1027	1.500	102
7163	162.397	104.4971	103.3957	1.500	102
7164	174.319	104.1279	105.0571	1.500	102
7165	172.299	104.2689	106.4473	1.500	102
7166	180.208	104.0351	108.7646	1.500	1
7167	182.138	103.9381	109.1727	1.500	1
7168	180.874	104.0890	109.8383	1.500	1
7169	178.894	104.1288	109.4615	1.500	1
7170	180.513	104.0774	109.2498	1.500	102
7171	194.616	101.9029	95.1165	1.500	1
7172	196.242	101.7759	94.5507	1.500	1
7173	197.884	101.6758	94.9966	1.500	1
7174	196.389	101.8247	95.5899	1.500	1
7175	196.109	101.8116	95.0771	1.500	102
7176	203.855	101.6266	96.1805	1.500	1
7177	205.374	101.5024	96.5642	1.500	1
7178	204.048	101.7169	97.0429	1.500	1
7179	202.373	101.7601	96.6811	1.500	1
7180	203.734	101.4702	96.6769	1.500	102
7181	228.769	99.7040	88.4525	1.500	1
7182	230.250	99.5996	88.0665	1.500	1
7183	231.618	99.5337	88.4876	1.500	1
7184	230.127	99.6238	88.8674	1.500	1
7185	230.292	99.5530	88.5026	1.500	102
7186	229.407	99.5328	87.6861	1.500	102
7187	303.683	97.4599	76.5977	2.000	1
7188	305.801	97.4755	76.0406	2.000	1
7189	314.080	97.1517	77.5345	3.000	1
7190	312.151	97.1134	78.0334	3.000	1
7191	312.040	97.2107	77.6024	3.000	102
7192	305.793	97.1415	76.4939	3.000	102
7193	296.714	97.2816	75.0843	1.500	102
7194	396.365	97.7352	89.9097	1.500	1
7195	399.957	97.7516	90.3455	1.500	1
7196	402.164	97.6601	89.9763	1.500	1
7197	398.693	97.7475	89.5055	1.500	1
7198	397.784	97.7123	89.8453	1.500	102
7199	398.992	97.7198	90.0332	1.500	102
7200	368.733	99.3786	106.1662	1.500	1
7201	374.243	99.3102	106.9092	1.500	1
7202	373.116	99.3847	107.2803	1.500	1
7203	367.065	99.4656	106.7099	1.500	1
7204	369.625	99.3402	106.5021	1.500	102
7205	371.466	99.2393	106.7411	1.500	102
7206	372.407	99.3202	106.9662	1.500	102
7207	372.419	99.3305	106.9657	1.500	102
7208	373.095	99.3548	107.0866	1.500	102
7209	407.601	99.1439	110.2259	1.500	1
7210	410.747	99.0052	109.2123	1.500	1
7211	415.617	98.9061	109.5996	1.500	1
7212	412.160	99.0944	110.6667	1.500	1
7213	409.986	99.0523	110.3108	1.500	102
7214	411.179	99.0850	110.2020	1.500	102

7215	411.954	99.0634	109.9171	1.500	102
7216	413.859	98.9964	109.8150	1.500	102
7217	411.500	99.0185	109.3478	1.500	102
7218	382.171	100.6727	118.7134	1.500	1
7219	381.289	100.7302	119.0163	1.500	1
7220	383.253	100.7146	119.1746	1.500	1
7221	384.061	100.6090	118.8583	1.500	1
7222	382.777	100.6521	118.9173	1.500	102
7223	382.387	100.6613	119.0019	1.500	102
7224	378.704	100.8483	119.8623	1.500	1
7225	380.206	100.7957	119.9824	1.500	1
7226	379.321	100.8177	120.3531	1.500	1
7227	377.776	100.8749	120.3241	1.500	1
7228	378.668	100.8778	120.2449	1.500	102
7229	378.861	100.8582	120.1123	1.500	102
7230	544.394	99.8401	126.0365	1.500	1
7231	546.386	99.8206	126.0963	1.500	1
7232	546.707	99.7502	125.8712	1.500	1
7233	544.757	99.7570	125.8127	1.500	1
7234	545.640	99.7560	125.9440	1.500	102
7235	540.164	100.0688	129.3110	2.500	1
7236	540.100	100.1406	130.0648	2.500	1
7237	545.012	100.1169	130.0502	2.500	1
7238	544.706	100.0946	129.6401	2.500	1
7239	550.971	100.0692	129.5669	2.500	1
7240	550.696	100.0436	129.2038	2.500	1
7241	549.562	100.0730	129.3870	2.500	102
7242	542.820	100.1161	129.9222	2.500	102
7243	627.910	98.4126	116.1667	1.500	1
7244	628.797	98.3895	115.7325	1.500	1
7245	632.824	98.3968	115.8009	1.500	1
7246	632.204	98.4163	116.2159	1.500	1
7247	631.726	98.3869	116.0096	1.500	102
7248	629.831	98.3836	115.9820	1.500	102
136	816.416	97.2670	110.4711	1.500	51
7249	667.968	98.9825	121.7245	1.500	1
7250	664.015	98.9965	121.7119	1.500	1
7251	663.976	98.9818	121.3152	1.500	1
7252	667.990	98.9637	121.3492	1.500	1
7253	666.932	98.9956	121.5356	1.500	102
7254	665.289	99.0019	121.5245	1.500	102
7255	695.439	99.6024	125.9042	1.500	1
7256	699.395	99.5851	125.7815	1.500	1
7257	700.481	99.5021	126.0410	2.500	1
7258	696.558	99.5104	126.1829	2.500	1
7259	696.916	99.4671	126.0506	2.500	102
7260	698.653	99.4658	126.0047	2.500	102
7261	359.099	100.9465	126.3927	1.500	102
7262	342.778	100.4154	130.4199	2.500	1
7263	341.028	100.3688	131.1629	2.500	1
7264	338.834	100.3501	131.0617	2.500	1
7265	340.860	100.4236	130.2326	2.500	1
7266	341.108	100.3329	130.5408	2.500	102
7267	339.853	100.3158	130.9152	2.500	102
7268	233.999	102.4892	120.0106	1.500	1
7269	235.696	102.4533	121.3967	1.500	1
7270	233.446	102.5448	121.6247	1.500	1
7271	231.749	102.5600	120.2161	1.500	1

7272	233.087	102.5350	120.3081	1.500	102
7273	233.623	102.5001	121.1606	1.500	102
7274	215.905	102.6556	110.6038	1.500	1
7275	219.435	102.6303	111.0765	1.500	1
7276	217.847	102.7573	112.1150	1.500	1
7277	214.188	102.8541	111.6508	1.500	1
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135	1.450				
70000	0.000	99.5279	0.0026	1.500	55
125	47.510	104.7141	311.3588	1.500	51
7278	11.692	107.6977	392.6177	1.500	102
7279	12.359	107.3126	387.6901	1.500	102
7280	12.730	107.3065	389.6140	1.500	102
7281	31.776	103.1809	77.8460	1.500	102
7282	32.179	103.5078	77.1556	1.500	102
7283	33.449	103.1469	80.0883	1.500	102
7284	33.028	103.0388	80.8472	1.500	102
7285	76.058	99.9465	210.5888	1.500	1
7286	89.121	100.1979	212.5201	1.500	1
7287	80.219	99.5419	201.3930	1.500	1
7288	88.426	97.3066	203.9736	4.500	1
7289	91.043	97.1685	206.7976	4.500	1
7290	78.587	99.6155	205.1310	1.500	85
7291	78.125	99.6352	206.2486	1.500	85
7292	78.883	99.6414	206.5010	1.500	85
7293	79.347	99.6443	205.3134	1.500	85
7294	77.359	99.7656	210.3486	1.500	85
7295	81.667	100.1339	211.2031	1.500	85
7296	80.642	99.6345	202.7616	1.500	85
7297	84.906	97.2979	203.8895	4.500	85
7298	80.879	99.6497	203.2303	1.500	16
7299	77.849	99.8430	210.0840	1.500	16
7300	81.157	100.1606	210.7628	1.500	16
7301	85.096	96.8787	203.5249	4.500	16
7302	85.134	96.8828	204.2315	4.500	16
7303	86.123	97.0417	204.7592	4.500	16
7304	69.376	98.5394	152.1598	1.500	1
7305	84.370	98.2518	146.7647	1.500	1
7306	83.350	98.4445	144.4533	1.500	1
7307	98.483	98.5453	141.9143	1.500	1
7308	98.698	98.5306	142.5085	1.500	1
7309	103.038	98.5300	142.0182	1.500	1
7310	107.322	98.1796	151.0033	1.500	1
7311	76.706	98.1583	162.9783	1.500	1
7312	76.300	98.1209	162.2682	1.500	85
7313	76.667	98.2087	162.8362	1.500	85
7314	92.188	98.3532	155.4256	1.500	85
7315	91.504	98.3716	155.3688	1.500	85
7316	90.812	98.2961	153.7986	1.500	85
7317	90.616	98.3677	153.4784	1.500	85
7318	90.262	98.3515	153.7779	1.500	85
7319	87.123	98.4390	149.0228	1.500	85
7320	87.451	98.4214	148.9405	1.500	85
7321	94.045	98.2820	152.2270	1.500	85
7322	94.565	98.2940	152.0611	1.500	85
7323	94.611	98.3176	152.4353	1.500	85
7324	92.453	98.3536	149.8181	1.500	85
7325	92.837	98.3842	149.7308	1.500	85

7326	97.522	98.4219	151.1582	1.500	85
7327	97.056	98.4163	151.2568	1.500	85
7328	97.512	98.3781	151.4998	1.500	85
7329	95.106	98.3268	148.2354	1.500	85
7330	95.482	98.3224	148.1448	1.500	85
7331	97.768	98.4046	150.5589	1.500	16
7332	99.174	98.4092	150.3186	1.500	16
7333	97.089	98.4054	149.6290	1.500	16
7334	99.753	97.8143	149.4338	1.500	102
7335	96.039	98.1417	150.5527	2.000	102
7336	94.444	98.1639	151.1335	2.000	102
7337	92.996	98.1250	151.5238	2.000	102
7338	91.534	98.1260	152.0507	2.000	102
7339	90.255	98.0831	152.0974	2.000	102
7340	89.208	98.0900	152.6347	2.000	102
7341	87.501	98.0484	154.6622	2.000	102
7342	84.871	98.0276	154.1871	2.000	102
7343	82.719	97.9832	156.0952	2.000	102
7344	80.184	98.0599	157.2454	2.000	102
7345	78.845	98.0374	160.6047	2.000	102
7346	73.486	98.0747	153.6381	2.000	102
7347	99.508	97.8541	145.7723	2.000	102
7348	101.801	98.4186	143.3032	2.000	102
7349	101.771	98.3902	142.8205	2.000	102
7350	100.105	98.1991	149.9862	2.000	102
7351	95.028	98.1447	151.8675	2.000	102
7352	93.418	98.1168	152.0654	2.000	102
7353	92.059	98.1340	152.6260	2.000	102
7354	81.361	98.0369	158.1515	2.000	102
7355	81.363	98.0370	158.1528	2.000	102
7356	79.372	98.0370	161.0709	2.000	102
7357	78.570	98.0424	161.7682	2.000	16
7358	71.572	98.1249	151.4094	2.000	16
7359	103.111	97.9245	155.4948	2.000	44
7360	82.106	98.2545	165.1656	2.000	44
7361	88.251	98.7088	188.0937	2.000	41
7362	91.755	98.1455	189.7251	2.000	41
7363	87.700	99.1189	194.1994	2.000	41
7364	83.219	99.0721	191.3268	2.000	41
7365	80.295	99.1886	192.5660	1.500	41
7366	72.076	99.2193	191.1211	1.500	41
7367	65.924	99.3882	188.0813	1.500	41
7368	64.745	99.2235	190.7075	1.500	41
7369	63.335	99.2217	193.0401	1.500	41
7370	89.884	99.0129	192.2653	1.500	41
7371	88.312	99.2036	195.4976	1.500	41
7372	89.514	99.4352	198.2536	1.500	41
7373	86.223	99.4513	200.5829	1.500	41
7374	81.832	99.3728	199.0003	1.500	41
7375	80.365	99.4650	200.2222	1.500	41
7376	78.631	99.4356	200.0148	1.500	41
7377	103.987	98.1610	177.7915	1.500	41
7378	106.252	98.2160	179.2878	1.500	41
7379	132.327	98.0380	167.5494	1.500	41
7380	130.407	97.9979	166.4643	1.500	41
7381	164.673	98.0367	157.2511	1.500	41
7382	166.202	98.0370	158.2419	1.500	41
7383	78.470	98.9160	186.7877	1.500	44

7384	75.215	99.2201	201.4633	1.500	44
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136	1.365				
134	816.413	102.7333	137.9141	1.500	51
7603	156.257	110.1525	68.3729	1.500	1
7604	152.481	110.3944	69.1390	1.500	1
7605	150.956	110.4331	67.6175	1.500	1
7606	154.807	110.2418	66.8477	1.500	1
7607	153.527	110.4149	68.1492	1.500	102
7608	153.149	110.4148	67.7172	1.500	102
7609	171.090	111.5405	49.0470	1.500	1
7610	168.737	111.6578	46.8367	1.500	1
7611	170.432	111.5652	46.5403	1.500	1
7612	173.303	111.4524	48.6424	1.500	1
7613	170.279	111.6129	47.2432	1.500	102
7614	170.837	111.5933	47.8638	1.500	102
7615	171.824	111.5301	48.5023	1.500	102
7616	194.661	110.2668	33.3490	1.500	1
7617	195.877	110.1083	29.7334	1.500	1
7618	205.864	110.0040	30.2415	1.500	1
7619	204.560	110.1269	33.6317	1.500	1
7620	193.271	110.0851	31.4166	1.500	85
7621	193.478	110.0577	30.9824	1.500	85
7622	195.476	110.1525	31.0936	1.500	85
7623	195.313	110.1638	31.3420	1.500	85
7624	198.623	110.1487	31.2411	1.500	85
7625	198.562	110.1555	31.5434	1.500	85
7626	199.256	110.0294	30.2901	1.500	85
7627	202.789	110.0491	30.4463	1.500	85
7628	202.176	110.1467	31.6145	1.500	85
7629	199.064	110.1610	31.3328	1.500	16
7630	199.571	110.0891	30.4448	1.500	16
7631	201.647	109.7601	31.4902	1.500	16
7632	202.767	110.2247	31.9635	1.500	16
7633	202.576	110.1804	32.3956	1.500	16
7634	203.300	110.1639	32.3999	1.500	16
7635	203.500	110.2993	31.9964	1.500	16
7636	196.882	110.1018	30.3261	1.500	16
7637	197.038	109.9802	29.9135	1.500	16
7638	196.004	110.0313	30.3343	1.500	16
7639	196.265	110.1227	29.7900	1.500	16
7640	187.673	110.4881	34.3953	1.500	85
7641	187.588	110.5060	34.7738	1.500	85
7642	125.669	112.2119	30.0506	1.500	85
7643	125.738	112.2120	29.6772	1.500	85
7644	121.143	112.4616	29.5464	1.500	85
7645	121.226	112.4397	29.2807	1.500	85
7646	121.624	112.3023	27.6909	1.500	85
7647	121.195	112.3216	27.6787	1.500	85
7648	119.840	112.6701	32.3231	1.500	85
7649	120.302	112.6431	32.3748	1.500	85
7650	120.180	112.5492	30.8229	1.500	85
7651	120.258	112.5311	30.5596	1.500	85
7652	115.150	112.6825	30.2173	1.500	85
7653	115.096	112.6755	30.4354	1.500	85
7654	120.706	112.4414	29.2215	1.500	85
7655	120.625	112.4490	29.4721	1.500	85
7656	117.790	112.4039	29.2252	1.500	85

7657	117.798	112.4031	29.0215	1.500	85
7658	120.767	112.4006	28.8501	1.500	85
7659	120.915	112.3713	27.4451	1.500	102
7660	120.757	112.3200	28.1538	1.500	102
7661	120.562	112.4541	29.1286	1.500	102
7662	120.321	112.4892	29.9886	1.500	102
7663	119.474	112.2980	27.2864	1.500	102
7664	119.030	112.3348	28.1295	1.500	102
7665	118.937	112.3901	28.9675	1.500	102
7666	118.693	112.4315	29.9080	1.500	102
7667	113.888	112.6613	30.2882	1.500	102
7668	115.615	112.0105	24.8778	1.500	102
7669	119.771	112.5354	31.1701	1.500	102
7670	119.313	112.7147	32.7491	1.500	102
7671	119.685	112.6745	34.4617	1.500	102
7672	118.490	112.8123	35.9360	1.500	102
7673	118.475	113.0078	37.6865	1.500	102
7674	117.896	113.1292	38.7189	1.500	102
7675	113.223	113.2321	39.0658	1.500	102
7676	114.771	112.7831	30.5595	1.500	102
7677	121.864	113.0307	39.3731	1.500	16
7678	122.144	112.9518	38.5421	1.500	16
7679	123.307	112.9324	38.6015	1.500	16
7680	123.237	112.9569	39.3901	1.500	16
7681	125.560	112.7219	40.3922	1.500	1
7682	109.688	113.2726	40.3297	1.500	1
7683	110.399	112.9561	34.5491	1.500	1
7684	108.533	112.7589	34.1760	1.500	1
7685	109.190	112.4193	29.6750	1.500	1
7686	107.384	112.4977	29.4312	1.500	1
7687	109.999	111.9952	23.8397	1.500	1
7688	127.427	111.8144	25.7588	1.500	1
7689	121.817	112.1096	25.2131	1.500	16
7690	109.779	112.0203	24.8357	1.500	16
7691	191.484	110.4922	45.4592	1.500	41
7692	195.061	110.3016	45.2559	1.500	41
7693	192.748	110.2188	35.6850	1.500	41
7694	188.197	110.5001	35.5038	1.500	41
7695	180.119	110.7211	34.7227	1.500	44
7696	179.819	110.4555	32.5078	1.500	46
7697	191.915	110.0226	24.8503	1.500	41
7698	196.654	109.7731	25.3597	1.500	41
7699	204.249	109.2553	17.5184	1.500	41
7700	200.548	109.4055	17.0944	1.500	41
7701	215.461	109.1591	11.5674	1.500	1
7702	214.507	109.0527	11.4462	1.500	1
7703	215.319	109.0519	10.9824	1.500	1
7704	216.207	109.1111	11.1260	1.500	1
7705	215.360	109.1407	11.2371	1.500	102
7706	187.991	109.2950	8.7334	1.500	1
7707	183.357	109.4838	7.9613	1.500	1
7708	185.139	109.3414	6.5854	1.500	1
7709	189.736	109.1727	7.4199	1.500	1
7710	187.069	109.4080	7.9704	1.500	102
7711	185.420	109.4460	7.5596	1.500	102
7712	117.970	109.7248	4.1255	1.500	102
7713	77.937	104.1335	365.9036	1.500	1
7714	78.274	103.8197	364.1569	1.500	1

7715	80.343	103.6248	364.7235	1.500	1
7716	79.986	103.8071	366.3442	1.500	1
7717	79.171	103.8824	365.1594	1.500	102
7718	112.003	97.9463	336.3415	1.500	1
7719	112.458	97.8137	333.0134	1.500	1
7720	115.967	97.8462	333.3522	1.500	1
7721	115.475	97.9746	336.4765	1.500	1
7722	113.754	97.9474	335.5527	1.500	102
7723	113.992	97.8799	333.8541	1.500	102
7724	224.338	99.0432	340.0491	1.500	1
7725	224.048	98.9829	338.8403	1.500	1
7726	226.911	98.9640	338.8589	1.500	1
7727	227.169	99.0517	339.9713	1.500	1
7728	225.679	99.0379	339.2054	1.500	102
7729	225.735	99.0657	339.6001	1.500	102
7730	541.081	102.0200	360.3722	1.500	1
7731	543.354	102.0196	359.9862	1.500	1
7732	551.517	102.0252	360.8237	1.500	1
7733	549.178	102.0847	361.1879	1.500	1
7734	542.407	102.0804	360.3042	1.500	102
7735	549.583	102.1044	360.8577	1.500	102
154	1126.431	97.6933	352.0498	1.500	51
7736	1145.727	97.5152	350.1976	1.500	1
7737	1148.365	97.5390	350.0639	1.500	1
7738	1151.541	97.5388	350.2827	1.500	1
7739	1149.043	97.5302	350.4097	1.500	1
7740	1147.713	97.5312	350.1643	1.500	102
7741	1148.900	97.5278	350.2645	1.500	102
7742	987.884	98.4671	361.7530	1.500	1
7743	985.768	98.4785	361.4869	1.500	1
7744	989.339	98.4959	361.3571	1.500	1
7745	991.456	98.4732	361.6330	1.500	1
7746	987.893	98.4995	361.5134	1.500	102
7747	988.347	98.4907	361.6022	1.500	102
7748	940.442	99.4568	354.9791	1.500	1
7749	939.211	99.4571	354.6952	1.500	1
7750	944.595	99.4531	354.5954	1.500	1
7751	945.750	99.4382	354.8789	1.500	1
7752	940.586	99.4575	354.8188	1.500	102
7753	943.750	99.4436	354.7615	1.500	102
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154	1.539				
136	1126.428	102.3105	36.3697	1.500	51
7754	664.940	104.5256	38.0923	1.500	1
7755	675.050	104.3713	37.9007	1.500	1
7756	676.541	104.3708	37.7698	1.500	1
7757	708.236	104.0626	37.2991	1.500	1
7758	706.748	104.1540	36.7071	1.500	1
7759	708.368	104.1941	36.2451	1.500	1
7760	709.318	104.2088	36.1845	1.500	1
7761	706.991	104.3179	35.5265	1.500	1
7762	704.584	104.1070	35.5765	1.500	1
7763	704.733	104.3334	35.4976	1.500	1
7764	703.237	104.4031	34.8117	1.500	1
7765	660.390	104.6669	35.1893	1.500	1
7766	672.709	104.5377	36.1581	1.500	1
7767	670.916	104.5591	35.0908	1.500	1
7768	694.332	104.1693	35.6774	1.500	1

7769	693.997	104.3221	35.8549	1.500	1
7770	648.708	104.6740	37.4721	1.500	41
7771	649.542	104.6657	37.8492	1.500	41
7772	663.270	104.5987	37.2560	1.500	41
7773	663.908	104.6091	37.7187	1.500	41
7774	659.530	104.6280	37.3242	1.500	41
7775	657.101	104.6644	35.4301	1.500	41
7776	660.479	104.6421	35.3798	1.500	41
7777	672.208	104.4281	37.1555	1.500	85
7778	672.829	104.5476	37.3603	1.500	85
7779	702.289	104.3524	36.9195	1.500	85
7780	702.865	104.3479	37.1706	1.500	85
7781	664.261	104.5485	37.7168	1.500	85
7782	667.064	104.5927	36.4614	1.500	16
7783	668.357	104.5633	37.2049	1.500	16
7784	702.905	104.3443	35.8587	1.500	16
7785	702.931	104.3462	36.8766	1.500	16
7786	664.946	104.5891	36.9965	1.500	16
7787	664.487	104.5902	36.7428	1.500	16
7788	667.026	104.5304	36.7085	1.500	16
7789	667.482	104.4502	36.9498	1.500	16
7790	662.560	104.5747	36.5818	1.500	44
7791	664.002	104.5918	35.9788	1.500	92
7792	672.526	104.5231	35.7823	1.500	16
7793	671.964	104.5562	35.4493	1.500	16
7794	677.809	104.5095	35.3874	1.500	16
7795	678.194	104.5049	35.6787	1.500	16
7796	672.636	104.5551	36.0714	1.500	85
7797	672.709	104.5445	36.1279	1.500	85
7798	693.714	104.4113	35.8365	1.500	85
7799	693.668	104.2201	35.7911	1.500	85
7800	682.913	104.4879	35.9186	1.500	16
7801	681.965	104.5129	35.2837	1.500	16
7802	693.285	104.4667	35.0932	1.500	16
7803	692.975	104.2165	35.7646	1.500	16
7804	695.061	104.4289	34.8704	1.500	16
7805	695.224	104.1510	35.6391	1.500	16
7806	667.436	104.7312	34.8073	1.500	102
7807	682.187	104.6974	34.0000	1.500	1
7808	679.885	104.7598	34.0339	1.500	1
7809	679.267	104.7894	33.6195	1.500	1
7810	681.495	104.7588	33.5876	1.500	1
7811	680.538	104.7434	33.6871	1.500	102
7812	680.898	104.7697	33.7763	1.500	102
7813	680.384	104.7367	33.9083	1.500	102
7814	678.845	104.7710	33.4927	1.500	1
7815	676.886	104.8124	33.5192	1.500	1
7816	676.599	104.8397	33.3345	1.500	1
7817	678.747	104.8485	33.2915	1.500	1
7818	678.370	104.7993	33.3711	1.500	102
7819	677.321	104.7977	33.4676	1.500	102
7820	678.798	104.9325	32.6652	1.500	1
7821	676.556	104.9654	32.7203	1.500	1
7822	676.296	104.9707	32.5068	1.500	1
7823	678.593	104.9647	32.4622	1.500	1
7824	677.883	104.9541	32.5833	1.500	102
7825	701.202	104.7061	33.4954	1.500	1
7826	705.201	104.6954	33.4184	1.500	1

7827	705.826	104.6191	33.7844	1.500	1
7828	701.885	104.6450	33.8695	1.500	1
7829	703.786	104.6462	33.7248	1.500	102
7830	704.703	104.6316	33.7173	1.500	102
7831	705.131	104.6390	33.6323	1.500	102
7832	589.260	104.5947	41.8835	1.500	1
7833	591.393	104.5322	42.3089	1.500	1
7834	587.882	104.5697	42.5514	1.500	1
7835	585.599	104.6659	42.1576	1.500	1
7836	588.456	104.6085	42.1458	1.500	102
7837	588.108	104.6017	42.3546	1.500	102
7838	391.988	105.1838	48.0771	1.500	1
7839	392.372	105.1666	48.3878	1.500	1
7840	390.195	105.1991	48.4435	1.500	1
7841	389.966	105.1935	48.0566	1.500	1
7842	391.079	105.0851	48.2436	1.500	102
7843	391.366	105.0812	48.3368	1.500	102
7844	568.458	106.5472	30.4819	1.500	1
7845	568.649	106.5070	30.6471	1.500	1
7846	565.485	106.5214	30.7366	1.500	1
7847	565.061	106.5838	30.4907	1.500	1
7848	566.089	106.5518	30.6111	1.500	102
7849	567.369	106.5471	30.5791	1.500	102
7850	577.222	106.0297	33.4103	1.500	1
7851	577.548	106.0066	33.6363	1.500	1
7852	575.581	106.0039	33.7047	1.500	1
7853	575.219	106.0160	33.4680	1.500	1
7854	576.585	105.9932	33.6017	1.500	102
7855	576.493	105.9574	33.5317	1.500	102
7856	577.180	105.8206	34.9626	1.500	1
7857	577.855	105.7866	35.1956	1.500	1
7858	565.960	105.8154	35.8211	1.500	1
7859	565.113	105.8468	35.5777	1.500	1
7860	567.097	105.8418	35.4598	1.500	1
7861	566.281	105.9038	35.2402	1.500	1
7862	570.468	105.8585	35.0454	1.500	1
7863	571.183	105.8528	35.2706	1.500	1
7864	577.183	105.8252	34.9684	1.500	1
7865	567.308	105.8548	35.5860	1.500	102
7866	571.260	105.8424	35.3928	1.500	102
7867	576.997	105.8086	35.0837	1.500	102
7868	568.684	105.8821	35.2135	1.500	102
7869	562.216	105.7146	36.9985	1.500	1
7870	559.735	105.7323	37.1312	1.500	1
7871	557.094	105.8287	36.3334	1.500	1
7872	561.806	105.7816	36.1576	1.500	1
7873	563.091	105.7483	36.6105	1.500	1
7874	561.097	105.7880	36.6712	1.500	1
7875	561.907	105.7881	36.5232	1.500	102
7876	559.846	105.7446	37.0929	1.500	102
7877	559.447	105.7562	36.9815	1.500	102
7878	558.682	105.7842	36.7485	1.500	102
7879	558.310	105.7961	36.6034	1.500	102
7880	561.265	106.1446	33.9039	1.500	1
7881	565.298	106.1217	33.8374	1.500	1
7882	565.981	106.0953	34.2536	1.500	1
7883	561.955	106.0917	34.3372	1.500	1
155	764.155	99.6082	397.2892	1.500	51

136	1126.442	102.3109	36.3683	1.500	51
156	1477.676	101.5038	60.5866	1.500	51
9999 0 0 0 0 0					
156	1.434				
154	1477.676	98.5096	363.9527	1.500	51
70000	0.000	100.1073	198.3336	1.500	55
7884	446.353	106.9048	81.1692	1.500	1
7885	453.542	106.8262	82.4013	1.500	1
7886	441.240	106.6252	84.0491	1.500	1
7887	439.740	106.6259	83.8147	1.500	1
7888	428.689	106.5215	85.4403	1.500	1
7889	422.590	106.6000	84.4339	1.500	1
7890	445.865	106.9027	81.1290	1.500	85
7891	445.576	106.9104	81.0911	1.500	85
7892	440.898	106.8908	81.7907	1.500	85
7893	440.110	106.8797	81.7830	1.500	85
7894	441.203	106.9021	81.8453	1.500	85
7895	440.602	106.8991	81.9165	1.500	85
7896	441.870	106.8382	81.9708	1.500	85
7897	441.451	106.8383	82.0120	1.500	85
7898	426.666	106.5895	83.8491	1.500	85
7899	427.000	106.6081	83.9171	1.500	85
7900	433.779	106.7085	82.9684	1.500	85
7901	434.218	106.7300	82.9137	1.500	85
7902	436.038	106.6730	83.2804	1.500	85
7903	435.699	106.6539	83.3238	1.500	85
7904	436.771	106.7477	82.6546	1.500	85
7905	437.205	106.7585	82.6253	1.500	85
7906	441.309	106.6541	83.4553	1.500	85
7907	441.756	106.6535	83.4325	1.500	85
7908	438.132	106.7380	82.5216	1.500	85
7909	438.559	106.7525	82.4605	1.500	85
7910	441.243	106.7068	83.0757	1.500	85
7911	441.667	106.7103	83.0308	1.500	85
7912	443.112	106.7558	81.9303	1.500	85
7913	442.588	106.7501	81.9791	1.500	85
7914	446.022	106.7224	82.6076	1.500	85
7915	446.494	106.7332	82.5722	1.500	85
7916	444.129	106.7399	81.8081	1.500	85
7917	444.658	106.7400	81.7519	1.500	85
7918	447.539	106.7270	82.4264	1.500	85
7919	447.915	106.7338	82.3728	1.500	85
7920	444.051	106.8027	81.7341	1.500	85
7921	442.550	106.7850	81.9032	1.500	85
7922	439.299	106.7636	82.2639	1.500	85
7923	436.572	106.7240	82.5801	1.500	85
7924	426.076	106.5490	84.2455	1.500	102
7925	427.235	106.6002	84.0739	1.500	102
7926	428.424	106.6070	83.8809	1.500	102
7927	429.594	106.6185	83.7388	1.500	102
7928	434.538	106.6703	82.9698	1.500	102
7929	436.994	106.6945	82.9312	1.500	102
7930	440.659	106.6306	83.4716	1.500	102
7931	429.642	106.5391	84.9150	1.500	102
7932	438.539	106.6977	82.6684	1.500	102
7933	439.817	106.7192	82.5284	1.500	102
7934	440.766	106.7400	82.4329	1.500	102
7935	441.379	106.7301	82.3482	1.500	102

7936	441.937	106.7297	82.2858	1.500	102
7937	442.614	106.7171	82.1431	1.500	102
7938	443.901	106.7037	81.9538	1.500	102
7939	445.451	106.6937	81.7861	1.500	102
7940	448.936	106.6592	82.3617	1.500	102
7941	441.689	106.6825	83.2838	1.500	102
7942	449.691	106.7178	82.3754	1.500	16
7943	448.360	106.7197	82.1905	1.500	16
7944	449.425	106.7263	82.0340	1.500	16
7945	450.669	106.7049	82.2707	1.500	16
7946	444.098	106.6379	83.3771	1.500	16
7947	444.752	106.6108	83.4655	1.500	16
7948	442.911	106.6142	83.5051	1.500	16
7949	438.397	107.1649	77.7777	1.500	85
7950	438.932	107.1494	77.8810	1.500	85
7951	453.017	107.2227	76.1690	1.500	85
7952	452.528	107.1976	76.0703	1.500	85
7953	456.025	107.1959	76.6626	1.500	1
7954	449.514	107.2903	75.6075	1.500	1
7955	455.439	107.1947	74.8825	1.500	1
7956	453.060	107.1999	75.9841	1.500	85
7957	452.051	107.2076	75.8097	1.500	85
7958	452.910	107.1999	75.6927	1.500	85
7959	452.143	107.2154	75.5398	1.500	85
7960	453.839	107.1872	76.1246	1.500	85
7961	454.919	107.1743	76.2799	1.500	85
7962	455.882	107.1578	76.1777	1.500	85
7963	456.880	107.1413	76.3179	1.500	85
7964	455.532	107.1901	75.1374	1.500	85
7965	455.379	107.1903	75.2431	1.500	16
7966	452.730	107.2110	75.5361	1.500	16
7967	456.884	107.1740	76.2233	1.500	16
7968	451.279	107.2400	75.5285	1.500	16
7969	450.766	107.2523	75.4816	1.500	16
7970	451.958	107.1344	75.4162	1.500	16
7971	451.718	107.1407	75.3564	1.500	16
7972	462.848	106.6631	82.4836	1.500	41
7973	459.661	106.6096	82.7976	1.500	41
7974	444.590	106.8979	80.0995	1.500	41
7975	447.272	106.7969	79.7304	1.500	41
7976	439.434	106.7932	80.3289	1.500	44
7977	428.121	107.1630	76.6998	1.500	41
7978	430.879	107.1200	76.3618	1.500	41
70003	0.000	100.4484	175.2279	1.500	55
7979	470.934	106.8254	81.2611	1.500	1
7980	471.967	106.7533	81.5899	1.500	1
7981	466.138	106.7820	81.7948	1.500	1
7982	465.239	106.8163	81.4591	1.500	1
7983	470.026	106.7274	81.4059	1.500	102
7984	465.773	106.7810	81.5346	1.500	102
7985	367.502	106.4744	83.9934	1.500	1
7986	364.214	106.4729	84.6967	1.500	1
7987	361.707	106.5175	84.3851	1.500	1
7988	364.883	106.4833	83.6688	1.500	1
7989	363.499	106.5228	84.3106	1.500	102
7990	365.164	106.4896	83.9665	1.500	102
7991	367.115	105.6958	91.8999	1.500	1
7992	374.143	105.6154	92.3553	1.500	1

7993	373.141	105.5802	92.6835	1.500	1
7994	366.199	105.6725	92.2716	1.500	1
7995	372.502	105.6520	92.4959	1.500	102
7996	370.156	105.6414	92.3636	1.500	102
7997	367.881	105.6483	92.2010	1.500	102
7998	357.160	104.8765	102.4464	1.500	1
7999	362.514	104.8144	102.5370	1.500	1
8000	362.352	104.8136	103.1280	1.500	1
8001	356.992	104.8704	103.0560	1.500	1
8002	361.309	104.7968	102.7865	1.500	102
8003	359.700	104.7971	102.7831	1.500	102
8004	358.050	104.8063	102.7719	1.500	102
8005	292.259	105.2533	98.4407	1.500	1
8006	289.403	105.3004	98.1228	1.500	1
8007	291.429	105.2299	97.2783	1.500	1
8008	294.137	105.1605	97.6277	1.500	1
8009	291.222	105.1889	98.0422	1.500	102
8010	292.074	105.1894	97.6812	1.500	102
8011	286.748	107.2121	78.0474	1.500	1
8012	284.808	107.2479	77.4989	1.500	1
8013	289.105	107.2196	76.8513	1.500	1
8014	290.868	107.1575	77.3745	1.500	1
8015	288.787	107.1762	77.2739	1.500	102
8016	286.928	107.2026	77.5900	1.500	102
8017	373.221	107.4238	75.9870	1.500	1
8018	373.488	107.4329	75.3636	1.500	1
8019	375.050	107.4111	75.4232	1.500	1
8020	375.376	107.3551	76.0457	1.500	1
8021	374.647	107.4219	75.9243	1.500	102
8022	374.301	107.4565	75.6008	1.500	102
8023	412.342	107.8489	70.1941	1.500	1
8024	414.410	107.7745	69.8435	1.500	1
8025	416.347	107.7403	70.1263	1.500	1
8026	414.598	107.7784	70.4814	1.500	1
8027	413.949	107.7570	70.1629	1.500	102
8028	415.029	107.7500	70.1782	1.500	102
8029	462.515	106.9957	70.0916	1.500	1
8030	464.044	106.9630	69.9520	1.500	1
8031	465.319	106.9405	70.2959	1.500	1
8032	463.927	106.9861	70.4209	1.500	1
8033	463.890	106.9894	70.2070	1.500	102
8034	464.144	106.9248	70.3097	1.500	102
8035	465.531	106.7159	67.2121	1.500	1
8036	470.025	106.6041	67.0256	1.500	1
8037	471.093	106.5768	67.4865	1.500	1
8038	466.771	106.6886	67.6811	1.500	1
8039	467.517	106.6931	67.4087	1.500	102
8040	468.726	106.6486	67.3761	1.500	102
8041	468.261	106.9404	71.6845	1.500	1
8042	471.137	106.8723	71.4394	1.500	1
8043	472.058	106.8454	71.6766	1.500	1
8044	469.492	106.9146	71.9527	1.500	1
8045	470.500	106.9066	71.6290	1.500	102
8046	430.374	106.3505	86.1269	1.500	102
8047	429.128	106.3545	85.9543	1.500	102
8048	439.027	106.5073	85.0213	1.500	102
8049	319.989	108.5084	1.0891	1.500	102
8050	321.592	108.5227	0.9150	1.500	102

8051	411.840	105.9745	370.3732	1.500	102
8052	290.702	103.1886	344.1623	1.500	1
8053	303.897	103.4728	351.1344	1.500	1
8054	316.331	103.7259	351.4537	1.500	1
8055	324.522	103.7071	350.6371	1.500	1
8056	329.473	103.4479	348.4483	1.500	1
8057	329.190	103.3776	347.9856	1.500	1
8058	306.834	103.1662	345.4550	1.500	102
8059	305.419	103.1300	345.2566	1.500	102
8060	378.850	97.6689	300.3054	1.500	1
8061	377.843	97.6743	301.0791	1.500	1
8062	374.797	97.6443	300.9845	1.500	1
8063	375.851	97.6076	300.2026	1.500	1
8064	376.477	97.6071	300.9328	1.500	102
8065	377.254	97.7199	300.4241	1.500	102
8066	374.715	96.2114	292.5417	1.500	1
8067	375.312	96.2136	292.2502	1.500	1
8068	377.577	96.2080	292.4203	1.500	1
8069	377.026	96.2343	292.6297	1.500	1
8070	376.008	96.2452	292.5164	1.500	102
157	403.366	96.0207	290.9970	1.500	51
8071	148.227	97.7967	303.3111	1.500	1
8072	150.538	97.8267	303.4949	1.500	1
8073	149.949	97.8427	305.4963	1.500	1
8074	147.880	97.8202	305.5320	1.500	1
8075	148.978	97.8203	304.7665	1.500	102
8076	149.092	97.8351	303.9006	1.500	102
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157	1.285				
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156	403.349	103.9413	327.1953	1.500	51
8077	726.978	104.0041	362.2811	1.500	1
8078	728.951	104.0141	362.6446	1.500	1
8079	723.017	104.0681	362.8991	1.500	1
8080	720.840	104.0400	362.5557	1.500	1
8081	723.166	104.0256	362.6370	1.500	102
8082	725.689	104.0014	362.5384	1.500	102
8083	160.302	110.2988	239.9034	1.500	1
8084	156.597	110.4528	239.7806	1.500	1
8085	156.814	110.4472	238.5775	1.500	1
8086	160.410	110.2773	238.8137	1.500	1
8087	157.730	110.4647	239.3264	1.500	102
8088	158.971	110.4112	239.4589	1.500	102
8089	450.296	109.2886	238.8052	1.500	102
8090	554.665	108.0047	232.1302	1.500	1
8091	552.729	108.0477	232.0222	1.500	1
8092	553.586	108.0158	231.7785	1.500	1
8093	555.589	107.9812	231.8999	1.500	1
8094	554.636	107.9306	232.0398	1.500	102
8095	578.288	107.4822	216.5249	1.500	1
8096	577.315	107.4854	216.2456	1.500	1
8097	579.351	107.4616	216.1346	1.500	1
8098	580.192	107.4335	216.4225	1.500	1
8099	578.903	107.4815	216.3128	1.500	102
8100	579.287	107.4740	216.5758	1.500	102
8101	579.903	107.4584	216.5778	1.500	102
8102	600.008	107.2494	220.9982	1.500	1
8103	602.308	107.2232	221.0254	1.500	1

8104	601.894	107.2043	221.2602	1.500	1
8105	599.701	107.2044	221.2329	1.500	1
8106	600.899	107.2347	221.1784	1.500	102
8107	1005.974	102.7654	178.1814	1.500	1
8108	1003.550	102.7869	177.8985	1.500	1
8109	1006.352	102.7510	177.8336	1.500	1
8110	1008.483	102.7423	178.0954	1.500	1
8111	1005.772	102.7489	177.9488	1.500	102
8112	1006.265	102.7485	178.0437	1.500	102
8113	583.965	107.2605	198.0980	1.500	1
8114	583.173	107.2403	198.3099	1.500	1
8115	581.286	107.2817	198.2416	1.500	1
8116	582.022	107.2599	198.0281	1.500	1
8117	582.636	107.2448	198.1541	1.500	102
8118	856.359	104.5256	215.9711	1.500	1
8119	859.074	104.4938	215.8655	1.500	1
8120	861.584	104.4569	216.2262	1.500	1
8121	858.942	104.4956	216.3407	1.500	1
8122	858.159	104.5093	216.0143	1.500	102
8123	859.269	104.4921	216.1789	1.500	102
8124	996.639	102.6635	211.5930	1.500	1
8126	1001.684	102.5867	211.7410	1.500	1
8127	1000.397	102.6437	211.9185	1.500	1
8128	995.228	102.6742	211.7769	1.500	1
8129	997.201	102.6628	211.7288	1.500	102
8130	998.509	102.6573	211.7656	1.500	102
8131	946.426	102.6148	220.5002	1.500	1
8132	950.071	102.5907	220.4044	1.500	1
8133	951.952	102.5778	220.6425	1.500	1
8134	948.357	102.5993	220.7544	1.500	1
8135	948.515	102.5991	220.5366	1.500	102
8136	948.909	102.6041	220.6396	1.500	102
8137	737.152	105.6466	218.2392	1.500	1
8138	749.781	105.3740	220.4509	1.500	1
8139	739.606	105.6456	220.9309	1.500	1
8140	738.462	105.6589	220.7604	1.500	1
8141	737.600	105.6945	220.8016	1.500	1
8142	728.298	105.7999	219.2905	1.500	1
8143	731.005	105.7765	219.1548	1.500	1
8144	728.154	105.7594	218.6551	1.500	1
8145	731.117	105.7318	218.4680	1.500	1
8146	730.480	105.7063	218.3225	1.500	1
8147	734.086	105.6727	218.1985	1.500	1
8148	734.764	105.6649	218.3265	1.500	1
8149	739.238	105.6602	218.6006	1.500	85
8150	738.891	105.6544	218.5464	1.500	85
8151	738.901	105.6763	218.6185	1.500	85
8152	738.245	105.6752	218.5778	1.500	85
8153	745.480	105.6180	219.7576	1.500	85
8154	744.458	105.6285	219.7590	1.500	85
8155	739.388	105.6840	219.9970	1.500	85
8156	739.536	105.6844	220.0343	1.500	85
8157	747.635	105.5642	220.2891	1.500	102
8158	746.219	105.6144	220.1904	1.500	102
8159	745.079	105.6224	220.0552	1.500	102
8160	743.739	105.6350	219.9137	1.500	102
8161	743.224	105.6407	219.7677	1.500	102
8162	741.552	105.6647	219.4786	1.500	102

8163	740.542	105.6746	219.2997	1.500	102
8164	739.545	105.6637	219.1390	1.500	102
8165	738.914	105.6797	219.0199	1.500	102
8166	738.292	105.6853	218.8946	1.500	102
8167	737.377	105.6904	218.7379	1.500	102
8168	736.591	105.6890	218.5964	1.500	102
8169	730.218	105.7378	218.6866	1.500	102
8170	742.386	105.6367	220.6743	1.500	102
8171	748.393	105.5791	220.2689	1.500	102
8172	747.387	105.5803	220.1439	1.500	102
8173	746.160	105.6026	219.9987	1.500	102
8174	740.123	105.6532	218.9654	1.500	102
8175	739.430	105.6556	218.8461	1.500	102
8176	738.487	105.6644	218.6827	1.500	102
8177	737.742	105.6564	218.5429	1.500	102
8178	736.100	105.6422	218.4319	1.500	16
8179	737.610	105.6224	218.3741	1.500	16
8180	736.963	105.6209	218.2593	1.500	16
8181	735.526	105.6369	218.3076	1.500	16
8182	735.759	105.6952	218.4972	1.500	16
8183	732.066	105.6955	218.6276	1.500	16
8184	730.340	105.7406	218.6610	1.500	16
8185	729.805	105.7416	218.5970	1.500	16
8186	731.043	105.7122	218.5318	1.500	16
8187	731.449	105.6888	218.6117	1.500	16
8188	748.943	105.5627	218.8446	1.500	1
8189	754.070	105.5006	219.6771	1.500	1
8190	752.214	105.5444	219.7591	1.500	1
8191	747.032	105.6032	218.9305	1.500	1
8192	748.917	105.5672	218.9697	1.500	102
8193	748.270	105.5779	219.0046	1.500	102
8194	749.699	105.5646	219.1056	1.500	102
8195	749.112	105.5727	219.1291	1.500	102
8196	750.339	105.5615	219.2632	1.500	102
8197	749.957	105.5516	219.2754	1.500	102
8198	751.435	105.5356	219.3947	1.500	102
8199	750.997	105.5355	219.4161	1.500	102
8200	753.163	105.5161	219.6452	1.500	102
8201	752.545	105.5281	219.6853	1.500	102
8202	733.382	105.5843	217.4497	1.500	85
8203	734.351	105.5804	217.4466	1.500	85
8204	732.509	105.3760	217.0102	1.500	85
8205	733.495	105.3618	217.0105	1.500	85
8206	732.082	105.3959	216.8752	1.500	85
8207	728.661	105.4217	216.8806	1.500	85
8208	733.748	105.3775	216.8697	1.500	85
8209	739.053	105.3398	216.8540	1.500	85
8210	738.565	105.1781	216.8209	1.500	16
8211	729.107	105.4170	216.8384	1.500	16
8212	728.950	105.3908	216.5496	1.500	16
8213	738.416	105.3213	216.5039	1.500	16
8214	738.824	105.3224	216.4772	1.500	85
8215	728.584	105.4075	216.4939	1.500	85
8216	728.993	105.3970	216.5301	1.500	1
8217	738.479	105.3138	216.5048	1.500	1
8218	728.780	105.3989	216.7110	1.500	16
8219	728.108	105.3988	216.7114	1.500	16
8220	728.817	105.4080	216.8610	1.500	16

8221	728.296	105.4124	216.8654	1.500	16
8222	729.279	105.4205	216.9643	1.500	16
8223	730.272	105.3823	216.9701	1.500	16
8224	730.265	105.3819	217.0121	1.500	16
8225	729.073	105.3825	217.0130	1.500	16
8226	739.757	105.3440	216.9942	1.500	1
8227	728.115	105.4227	217.0343	1.500	1
8228	751.609	105.4349	217.6992	1.500	41
8229	750.830	105.4361	217.4162	1.500	41
8230	743.502	105.4900	217.2304	1.500	44
8231	709.435	105.8045	217.8464	1.500	44
8232	709.763	105.8105	217.9669	1.500	41
8233	710.753	105.8105	218.2319	1.500	41
158	37.650	101.5262	31.6731	1.500	51
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158	1.408				
70003	0.000	101.1392	399.9933	1.500	55
157	37.658	97.9603	232.1974	1.500	51
70000	0.000	100.6299	26.4194	1.500	55
126630	0.000	100.5761	26.0434	1.500	55
8234	296.244	111.5312	61.8262	1.500	1
8235	300.359	111.4018	61.7591	1.500	1
8236	300.737	111.3881	62.7608	1.500	1
8237	296.833	111.4844	62.8698	1.500	1
8238	298.937	111.4481	62.5609	1.500	102
8239	299.112	111.4556	62.0649	1.500	102
8240	745.411	104.2316	360.8585	1.500	1
8241	749.518	104.2376	360.7462	1.500	1
8242	750.593	104.2259	360.9532	1.500	1
8243	746.676	104.2361	361.0732	1.500	1
8244	748.703	104.2660	360.8811	1.500	102
8245	747.256	104.2637	360.9400	1.500	102
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155	1.437				
70003	0.000	101.0700	0.0070	1.500	55
154	764.155	100.3969	116.6882	1.500	51
8246	32.993	100.7682	184.5164	1.500	1
8247	63.681	100.3957	181.0023	1.500	1
8248	66.550	98.0303	170.3479	1.500	1
8249	71.885	96.6685	164.9912	1.500	1
8250	68.832	96.8823	162.4967	1.500	1
8251	57.030	96.2535	159.6077	1.500	1
8252	55.586	97.6350	165.6194	1.500	1
8253	49.261	96.0039	163.6796	1.500	1
8254	49.764	96.9471	160.9135	1.500	1
8255	47.677	96.6578	160.1019	1.500	1
8256	46.918	96.8683	162.9273	1.500	1
8257	32.161	96.3278	155.9955	1.500	1
8258	31.451	97.0893	159.7988	1.500	1
8259	33.432	96.2352	161.4499	1.500	1
8260	33.484	97.0822	162.9712	1.500	85
8261	33.552	97.0338	161.7291	1.500	85
8262	34.439	97.1097	162.3421	1.500	85
8263	33.803	97.1786	163.3075	1.500	85
8264	33.269	97.5593	170.1036	1.500	85
8265	34.039	97.5447	169.1172	1.500	85
8266	34.896	97.7753	170.4348	1.500	85
8267	35.427	97.6563	170.5798	1.500	85

8268	35.333	100.4813	181.4984	1.500	85
8269	34.893	100.4662	181.6735	1.500	85
8270	63.947	99.1599	174.0972	1.500	85
8271	63.983	99.0694	173.8079	1.500	85
8272	34.465	97.9559	168.0704	1.500	102
8273	36.380	97.9846	168.8044	1.500	102
8274	37.895	97.9230	169.3589	1.500	102
8275	38.679	97.9509	169.3852	1.500	102
8276	40.877	97.9177	170.0226	1.500	102
8277	42.123	97.9177	170.7426	1.500	102
8278	44.047	97.8221	171.1449	1.500	102
8279	46.404	98.1107	171.6603	1.500	102
8280	48.654	98.4371	171.9293	1.500	102
8281	49.781	98.4845	172.0699	1.500	102
8282	51.089	98.3672	172.5408	1.500	102
8283	53.055	98.5995	172.9307	1.500	102
8284	54.562	98.7191	172.9131	1.500	102
8285	56.628	99.2221	173.7287	1.500	102
8286	58.323	99.2845	174.2286	1.500	102
8287	60.295	99.0594	173.9657	1.500	102
8288	63.710	99.1301	173.9488	1.500	102
8289	64.278	98.2556	169.0244	1.500	102
8290	35.183	95.8192	159.3449	1.500	102
8291	34.103	99.4371	177.5824	1.500	102
8292	38.235	99.5590	177.4526	1.500	102
8293	44.559	99.8319	176.9230	1.500	102
8294	48.895	99.8063	177.0077	1.500	102
8295	51.658	99.9110	176.6470	1.500	102
8296	55.072	99.7673	176.1471	1.500	102
8297	56.570	99.6937	176.4186	1.500	102
8298	62.179	99.6624	176.0820	1.500	102
8299	63.774	99.6417	176.0581	1.500	102
8300	32.919	99.7128	180.8006	1.500	16
8301	64.000	100.2198	178.6469	1.500	16
8302	32.870	96.5321	159.7991	1.500	16
8303	32.968	96.0065	157.4359	1.500	16
8304	33.728	95.9573	160.2216	1.500	16
8305	34.141	95.8038	157.9769	1.500	16
8306	23.814	97.2775	132.0166	1.500	1
8307	25.647	98.4872	122.4733	1.500	1
8308	32.651	97.8206	129.8671	1.500	1
8309	31.143	96.9611	137.1394	1.500	1
8310	31.285	96.8814	134.9956	1.500	16
8311	30.310	97.1207	134.5803	1.500	16
8312	31.770	97.2283	132.0044	1.500	16
8313	30.855	97.5380	131.0835	1.500	16
8314	30.857	98.3455	129.7637	1.500	16
8315	25.842	98.2593	124.2528	1.500	16
8316	24.567	97.7280	130.4167	1.500	16
8317	29.986	97.3156	135.0906	1.500	16
8318	29.745	102.6862	371.5860	1.500	1
8319	33.208	104.0502	388.4194	1.500	1
8320	38.460	102.7628	367.7218	1.500	1
8321	32.824	102.6110	368.1090	1.500	85
8322	32.162	102.6247	368.4272	1.500	85
8323	32.369	102.2262	370.5136	1.500	85
8324	32.920	102.2803	370.1482	1.500	85
8325	33.071	102.4110	376.6793	1.500	85

8326	31.165	102.4492	378.2690	1.500	85
8327	32.923	103.2381	386.2131	1.500	85
8328	33.495	102.1480	370.0392	1.500	85
8329	37.681	102.3697	368.6267	1.500	85
8330	37.309	102.0860	369.5406	1.500	16
8331	34.046	102.2220	370.6847	1.500	16
8332	34.813	101.6924	376.6763	1.500	16
8333	31.821	102.5868	378.7085	1.500	16
8334	33.058	103.0856	384.8245	1.500	16
8335	29.975	103.7357	387.7482	1.500	16
8336	30.488	103.6484	389.3095	1.500	16
8337	31.988	103.5681	387.5412	1.500	16
8338	31.616	103.5877	385.9896	1.500	16
8339	25.202	103.7472	394.4908	1.500	16
8340	23.789	104.0620	397.3997	1.500	16
8341	24.652	103.9075	0.2778	1.500	16
8342	25.936	100.5926	397.2380	1.500	16
8343	34.289	104.1365	389.5290	1.500	44
8344	114.336	109.6834	227.8565	1.500	1
8345	117.448	109.6579	230.0628	1.500	1
8346	114.858	109.8860	231.3864	1.500	1
8347	111.556	109.9679	229.1718	1.500	1
8348	113.999	109.9338	229.3262	1.500	102
8349	114.872	109.8671	230.0624	1.500	102
8350	188.858	110.8564	282.0096	1.500	1
8351	194.511	110.7188	280.8886	1.500	1
8352	197.427	110.5130	282.0908	1.500	1
8353	192.195	110.6856	283.5128	1.500	1
8354	194.470	110.6779	281.7561	1.500	102
8355	192.140	110.7668	282.1756	1.500	102
8356	133.373	108.9567	308.2202	1.500	1
8357	129.136	109.0612	310.7915	1.500	1
8358	125.774	109.2092	309.6907	1.500	1
8359	130.189	109.2036	306.8939	1.500	1
8360	130.696	109.1565	308.2506	1.500	102
8361	128.649	109.2366	309.1153	1.500	102
8362	188.211	107.8739	310.9491	1.500	1
8363	192.086	107.8996	309.1875	1.500	1
8364	196.326	107.7213	310.0274	1.500	1
8365	192.540	107.7387	311.8892	1.500	1
8366	193.140	107.7970	310.0792	1.500	102
8367	191.457	107.8645	311.0080	1.500	102
8368	303.250	106.4839	319.0443	1.500	1
8369	305.198	106.4788	318.4291	1.500	1
8370	308.781	106.4088	318.8588	1.500	1
8371	306.901	106.4278	319.5045	1.500	1
8372	306.609	106.4371	318.8494	1.500	102
8373	306.031	106.4580	319.1160	1.500	102
159	37.260	102.4931	362.4445	1.500	51
9999	0 0 0 0 0				
10000	1.091				
159	2223.091	99.2889	260.6016	1.500	51
20000	2039.649	99.9174	323.1773	1.500	53
9999	0 0 0 0 0				
20000	1.302				
10000	2039.649	100.0816	326.3926	1.500	51
126630	0.000	99.9991	326.6298	1.500	55
134	771.582	104.6807	384.5330	1.500	51

136	1585.125	100.8692	383.5376	1.500	51
8374	1301.289	102.1195	343.8028	1.500	1
8375	1295.356	102.1834	343.8706	1.500	1
8376	1294.842	102.1814	343.7035	1.500	1
8377	1300.371	102.1304	343.6449	1.500	1
8378	1299.647	102.1454	343.7469	1.500	102
8379	1297.655	102.1772	343.7844	1.500	102
8380	1295.847	102.1852	343.7422	1.500	102
126	23.684	95.9810	147.0197	1.500	51
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126	1.408				
20000	23.668	103.2338	347.5710	1.500	51
126630	0.000	100.0428	327.4105	1.500	55
123	580.077	104.7349	280.9839	1.500	51
9999 0 0 0 0 0					
159	1.500				
126630	0.000	100.6376	0.0005	1.500	55
155	37.263	97.4021	139.4097	1.500	51
8381	10.745	103.2882	37.0153	1.500	16
8382	11.349	103.5167	33.7079	1.500	85
8383	12.150	98.9412	29.7111	1.500	1
8384	4.194	108.8237	4.6689	1.500	1
8385	11.564	100.8210	22.6521	1.500	1
8386	15.053	100.5699	388.1583	1.500	1
8387	10.243	104.3220	355.6917	1.500	1
8388	7.042	101.2118	368.8162	1.500	16
8389	8.567	102.3788	384.4373	1.500	16
8390	10.004	97.7679	357.4322	1.500	16
8391	6.945	106.2317	391.1385	1.500	16
8392	10.834	104.1256	6.1818	1.500	16
8393	11.287	91.2511	381.2249	1.500	16
8394	100.932	97.0017	129.7678	1.500	41
8395	100.795	96.9210	132.7610	1.500	41
8396	78.728	96.8596	133.7476	1.500	41
8397	78.392	96.8885	130.7717	1.500	41
8398	78.499	96.9250	134.7016	1.500	44
8399	39.970	96.3784	140.2103	1.500	44
8400	40.006	97.3716	137.1090	1.500	41
8401	39.488	97.4126	131.5154	1.500	41
8402	14.407	103.4087	310.0822	1.500	41
8403	13.408	103.2520	323.9358	1.500	41
8404	90.397	105.8897	349.7282	1.500	1
8405	88.238	105.2692	347.3503	1.500	1
8406	90.790	105.3524	346.2708	1.500	1
8407	92.958	105.6119	348.5838	1.500	1
8408	89.951	105.3341	347.4192	1.500	102
8409	90.898	105.4684	348.5850	1.500	102
8410	84.760	106.2470	352.9940	1.500	102
8411	84.412	106.2456	352.2155	1.500	102
8412	83.153	106.3178	353.4110	1.500	102
8413	82.725	106.3173	352.6524	1.500	102
8414	83.743	105.8412	352.8106	1.500	102
8415	592.601	104.0041	330.3252	1.500	1
8416	594.367	104.0573	329.7874	1.500	1
8417	596.730	104.0366	329.8624	1.500	1
8418	595.550	104.0179	330.3711	1.500	1
8419	594.971	104.0029	330.0537	1.500	102
8420	594.502	104.1072	330.2287	1.500	102

8421	617.903	104.2877	267.4967	1.500	1
8422	622.102	104.2479	267.3636	1.500	1
8423	623.158	104.2148	267.7024	1.500	1
8424	618.804	104.2743	267.8411	1.500	1
8425	621.889	104.2752	267.5199	1.500	102
8426	620.104	104.2922	267.5945	1.500	102
8427	562.605	106.7394	287.6538	1.500	1
8428	571.082	106.7039	289.0953	1.500	1
8429	569.438	106.7042	289.2327	1.500	1
8430	561.114	106.8056	287.8334	1.500	1
8431	562.635	106.7920	287.8514	1.500	102
8432	566.913	106.7298	288.6573	1.500	102
160	519.233	103.5017	250.7343	1.500	51
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160	1.411				
159	519.239	96.4902	53.1284	1.500	51
8433	257.125	106.2422	253.8031	1.500	1
8434	262.270	106.1454	253.9266	1.500	1
8435	262.293	106.1377	254.7572	1.500	1
8436	256.606	106.2092	254.6200	1.500	1
8437	260.638	106.2234	254.4066	1.500	102
8438	258.728	106.2238	254.3457	1.500	102
8439	284.456	107.5211	195.9178	1.500	1
8440	284.497	107.5498	195.2654	1.500	1
8441	289.333	107.4592	195.2494	1.500	1
8442	289.898	107.4434	195.8759	1.500	1
8443	288.227	107.5763	195.5291	1.500	102
8444	285.824	107.5889	195.5495	1.500	102
9999	0 0 0 0 0				
154	1.593				
136	1126.437	102.3145	36.3806	1.500	51
8445	272.835	101.9729	378.9088	1.500	1
8446	273.337	101.9954	378.3755	1.500	1
8447	275.601	101.9039	378.5312	1.500	1
8448	275.162	101.9133	379.0081	1.500	1
8449	274.372	101.9476	378.7745	1.500	102
8450	571.451	106.2029	338.5198	1.500	1
8451	574.656	106.1799	338.6656	1.500	1
8452	573.461	106.2057	338.0790	1.500	1
8453	573.495	106.2402	338.4521	1.500	102
8454	573.566	106.2411	338.3636	1.500	102
8455	514.400	108.0016	323.0484	1.500	1
8456	509.576	108.0393	322.4856	1.500	1
8457	517.275	108.0242	321.5291	1.500	1
8458	522.350	108.2156	322.0748	1.500	1
8459	519.956	108.1043	322.0495	1.500	102
8460	520.498	108.0991	322.0972	1.500	102
8461	512.836	108.1489	322.4520	1.500	102
8462	512.059	108.1469	322.5002	1.500	102
8463	513.275	108.1218	322.5339	1.500	102
8464	512.852	108.1359	322.6240	1.500	102
8465	438.999	109.0934	312.9684	1.500	1
8466	435.454	109.1248	313.3502	1.500	1
8467	433.869	109.1019	313.1000	1.500	1
8468	437.517	109.1018	312.7192	1.500	1
8469	436.735	109.0715	312.9610	1.500	102
8470	435.433	109.0633	313.0925	1.500	102
8471	1545.819	102.0263	358.9006	1.500	1

8472	1546.639	102.0256	358.7843	1.500	1
8473	1552.165	102.0258	358.8582	1.500	1
8474	1551.053	102.0223	358.9750	1.500	1
8475	1549.277	102.0263	358.9071	1.500	102
8476	1547.615	102.0266	358.8884	1.500	102
8477	1294.957	102.1524	350.3190	1.500	1
8478	1298.447	102.1583	350.2006	1.500	1
8479	1299.954	102.1275	350.2983	1.500	1
8480	1296.831	102.1580	350.4282	1.500	1
8481	1298.394	102.1352	350.2856	1.500	102
8482	1296.857	102.1538	350.3316	1.500	102
161	1277.551	102.1769	348.9686	1.500	51
8483	1676.816	99.5626	260.1491	1.500	1
8484	1677.959	99.5732	260.3212	1.500	1
8485	1675.059	99.5730	260.3675	1.500	1
8486	1673.812	99.5723	260.1845	1.500	1
8487	1676.308	99.5748	260.2986	1.500	102
8488	1675.679	99.5753	260.2132	1.500	102
162	2285.829	100.1281	244.1510	1.500	51
9999	0 0 0 0 0				
161	1.371				
154	1277.853	97.8328	42.3892	1.500	51
8489	268.023	107.3818	196.3985	1.500	1
8490	270.449	107.2827	196.3368	1.500	1
8491	270.744	107.2825	196.7778	1.500	1
8492	268.313	107.3442	196.8567	1.500	1
8493	269.241	107.3312	196.6073	1.500	102
8494	428.574	98.1537	194.8422	1.500	1
8495	430.581	98.2005	194.3907	1.500	1
8496	433.882	98.2200	194.7046	1.500	1
8497	432.207	98.2080	195.2265	1.500	1
8498	432.261	98.1622	194.9409	1.500	102
8499	430.067	98.1770	194.7248	1.500	102
8500	570.441	101.5588	111.1694	1.500	1
8501	570.445	101.5164	110.9261	1.500	1
8502	574.982	101.5090	111.0293	1.500	1
8503	574.705	101.5337	111.2200	1.500	1
8504	571.494	101.5330	111.0306	1.500	102
8505	573.349	101.5166	111.1204	1.500	102
8506	1192.757	99.9919	111.5572	1.500	1
8507	1196.065	99.9875	111.2794	1.500	1
8508	1199.330	99.9888	111.3879	1.500	1
8509	1196.105	99.9971	111.6525	1.500	1
8510	1196.896	99.9537	111.3968	1.500	102
8511	1195.141	99.9916	111.5171	1.500	102
8512	1068.694	98.0643	99.6554	1.500	1
8513	1063.292	98.0640	99.7400	1.500	1
8514	1062.272	98.0605	99.4971	1.500	1
8515	1067.688	98.0607	99.4214	1.500	1
8516	1066.477	97.9699	99.5811	1.500	102
8517	1064.521	97.9852	99.5941	1.500	102
8518	1073.903	101.2008	120.7084	1.500	1
8519	1074.119	101.2561	119.6050	1.500	1
8520	1080.728	101.2011	119.5891	1.500	1
8521	1082.944	101.1870	119.5562	1.500	1
8522	1087.345	101.1782	119.5403	1.500	1
8523	1089.451	101.1788	119.5739	1.500	1
8524	1093.827	101.1704	119.5739	1.500	1

8525	1094.303	101.1349	120.2101	1.500	1
8526	1089.974	101.1584	120.2162	1.500	1
8527	1090.456	101.1510	120.7261	1.500	1
8528	1073.965	101.2074	120.6515	1.500	85
8529	1073.986	101.2079	120.6841	1.500	85
8530	1081.653	101.1846	120.6207	1.500	85
8531	1082.207	101.1885	120.5888	1.500	85
8532	1082.225	101.1767	120.6086	1.500	85
8533	1082.207	101.1858	120.6759	1.500	85
8534	1087.837	101.1767	120.5763	1.500	85
8535	1087.916	101.1757	120.6124	1.500	85
8536	1080.504	101.1966	119.6590	1.500	85
8537	1080.856	101.1992	119.6611	1.500	85
8538	1082.587	101.1986	119.7351	1.500	102
8539	1082.509	101.1986	119.8537	1.500	102
8540	1082.552	101.2025	119.9011	1.500	102
8541	1082.655	101.2029	119.9674	1.500	102
8542	1082.640	101.2030	120.0300	1.500	102
8543	1082.699	101.2028	120.0904	1.500	102
8544	1082.882	101.1984	120.2092	1.500	102
8545	1082.843	101.1985	120.2991	1.500	102
8546	1083.210	101.1914	120.4355	1.500	102
8547	1083.131	101.1882	120.5514	1.500	102
8548	1083.173	101.1885	120.6150	1.500	102
8549	1089.314	101.1739	120.6592	1.500	102
8550	1088.718	101.1780	119.6748	1.500	102
8551	1081.400	101.2006	119.6227	1.500	16
8552	1082.493	101.2049	119.6262	1.500	16
8553	1081.203	101.2015	119.7246	1.500	16
8554	1082.547	101.2013	119.7241	1.500	16
8555	1075.118	101.2285	119.7508	1.500	102
8556	1074.948	101.2336	119.9788	1.500	102
8557	1074.927	101.2283	120.0857	1.500	102
8558	1074.705	101.2194	120.2266	1.500	102
8559	1075.051	101.2039	120.4698	1.500	102
8560	1081.743	101.1753	120.7074	1.500	16
8561	1080.394	101.1903	119.6048	1.500	16
8562	1075.694	101.1824	120.6959	1.500	16
8563	1076.300	101.2055	119.6215	1.500	16
8564	1086.491	101.1717	120.6645	1.500	16
8565	1086.479	101.1751	120.7112	1.500	16
8566	1087.854	101.1725	120.6613	1.500	16
8567	1087.929	101.1562	120.7181	1.500	16
8568	1086.151	101.0373	121.3440	1.500	85
8569	1085.751	101.0414	121.2772	1.500	85
8570	1078.891	101.0417	121.3442	1.500	85
8571	1079.138	101.0418	121.4193	1.500	85
8572	1071.797	101.0313	121.7855	1.500	85
8573	1070.606	101.0462	121.7833	1.500	85
8574	1070.691	101.0375	121.8777	1.500	16
8575	1070.974	100.9619	121.9424	1.500	16
8576	1069.221	101.0284	121.9762	1.500	16
8577	1068.857	101.0450	121.9060	1.500	16
8578	1082.427	101.0226	121.5017	1.500	85
8579	1081.522	101.0164	121.4759	1.500	85
8580	1078.531	100.9287	121.8110	1.500	85
8581	1077.805	100.9293	121.8185	1.500	85
8582	1078.615	100.9285	121.8506	1.500	85

8583	1078.723	100.9266	121.8797	1.500	85
8584	1079.510	100.9239	121.8433	1.500	85
8585	1079.610	100.9089	121.8722	1.500	85
8586	1081.054	100.8985	121.8341	1.500	85
8587	1081.592	100.8990	121.9332	1.500	85
8588	1079.759	100.9140	121.9523	1.500	85
8589	1076.385	100.9094	121.9805	1.500	85
8590	1086.542	100.8659	121.9050	1.500	85
8591	1076.943	100.8955	122.2552	1.500	85
8592	1077.442	100.8790	122.2173	1.500	16
8593	1076.850	100.8997	122.0198	1.500	16
8594	1085.968	100.8990	121.9425	1.500	16
8595	1087.337	100.9111	121.7454	1.500	1
8596	1075.295	100.9286	121.8468	1.500	1
8597	1075.961	100.8394	122.3520	1.500	1
8598	1083.659	100.8958	121.8847	1.500	16
8599	1083.872	100.8955	121.9289	1.500	16
8600	1085.870	100.8922	121.9071	1.500	16
8601	1085.735	100.8924	121.8415	1.500	16
8602	1082.424	100.9101	121.8225	1.500	16
8603	1082.203	100.8913	121.7819	1.500	16
8604	1083.439	100.8861	121.7805	1.500	16
8605	1083.347	100.8819	121.8111	1.500	16
8606	1083.400	100.9010	121.8099	1.500	16
8607	1052.502	101.3588	120.2247	1.500	41
8608	1051.555	101.3674	119.9434	1.500	41
8609	1061.138	101.3233	120.1125	1.500	41
8610	1059.277	101.3229	120.3434	1.500	41
8611	1062.711	101.2992	120.6445	1.500	41
8612	1065.771	101.2811	120.6054	1.500	41
8613	1067.672	101.2569	120.6197	1.500	44
8614	1075.358	101.1525	120.9496	1.500	41
8615	1074.730	101.1455	121.0309	1.500	41
8616	1074.185	101.1457	121.1188	1.500	41
163	1443.226	98.8699	126.4234	1.500	51
9999 0 0 0 0 0					
163	1.329				
161	1443.217	101.1206	372.2809	1.500	51
8617	547.935	99.6662	34.5768	1.500	1
8618	549.808	99.6608	34.8144	1.500	1
8619	547.729	99.6700	35.0449	1.500	1
8620	545.621	99.6926	34.8136	1.500	1
8621	548.506	99.6628	34.8175	1.500	102
8622	548.097	99.6501	34.8630	1.500	102
8623	547.785	99.6570	34.7396	1.500	102
8624	547.169	99.6881	34.8013	1.500	102
8625	728.979	99.0311	357.8259	1.500	1
8626	728.009	99.0172	358.3434	1.500	1
8627	724.951	99.0245	358.2681	1.500	1
8628	725.863	99.0245	357.7748	1.500	1
8629	726.681	99.0259	358.1708	1.500	102
8630	727.323	99.0345	357.9004	1.500	102
164	106.836	106.7928	198.2986	1.500	51
9999 0 0 0 0 0					
164	1.393				
163	106.856	93.0439	199.3847	1.500	51
8631	255.377	104.1587	337.9458	1.500	1
8632	252.317	104.0912	336.1851	1.500	1

8633	256.287	103.9527	335.6635	1.500	1
8634	259.297	103.9732	337.4531	1.500	1
8635	255.334	104.1298	336.6549	1.500	102
8636	256.258	104.1195	337.1082	1.500	102
9999	0 0 0 0 0				
162	1.415				
154	2285.874	99.8898	11.0400	1.500	51
8637	691.954	100.7481	168.7914	1.500	102
8638	126.384	101.7864	152.9728	1.500	1
8639	128.608	101.7008	155.4804	1.500	1
8640	125.715	101.9038	156.1566	1.500	1
8641	123.411	101.9229	153.6989	1.500	1
8642	126.079	101.7310	155.0608	1.500	102
8643	124.980	101.8168	153.8116	1.500	102
8644	26.137	104.0408	223.6398	1.500	1
8645	27.304	103.8966	216.4706	1.500	1
8646	32.073	103.2691	220.3598	1.500	1
8647	31.057	103.3248	226.5326	1.500	1
8648	27.867	102.9441	221.5108	1.500	102
8649	30.111	103.5029	222.8094	1.500	102
8650	54.411	103.3157	239.8604	1.500	1
8651	54.512	103.3281	237.9449	1.500	1
8652	56.769	103.3520	238.1516	1.500	1
8653	56.646	103.5120	239.9487	1.500	1
8654	55.790	103.6355	238.7562	1.500	102
8655	196.150	98.0232	348.3760	1.500	1
8656	195.708	97.9742	347.6027	1.500	1
8657	201.295	98.0227	347.3741	1.500	1
8658	201.399	98.0222	348.2136	1.500	1
8659	199.895	98.0546	347.9632	1.500	102
8660	197.604	98.0396	347.9660	1.500	102
8661	34.411	98.0912	330.0740	1.500	1
8662	39.513	99.5030	300.6782	1.500	1
8663	65.042	98.8815	315.9353	1.500	1
8664	62.506	98.1328	332.0002	1.500	1
8665	45.479	98.7405	320.7702	1.500	102
8666	47.732	98.7174	321.3609	1.500	102
8667	49.680	98.7172	321.8927	1.500	102
8668	53.349	98.6299	322.9922	1.500	102
8669	59.526	98.5100	324.2697	1.500	102
8670	59.564	98.5968	330.4524	1.500	102
8671	44.195	98.5805	329.4565	1.500	102
8672	44.411	98.4824	326.0489	1.500	16
8673	44.659	98.6825	323.1039	1.500	16
8674	43.458	98.8459	323.1521	1.500	16
8675	43.239	98.7124	325.5125	1.500	16
8676	43.223	97.7944	330.6258	1.500	16
8677	45.120	96.7499	330.7000	1.500	16
8678	43.118	98.3387	331.8268	1.500	16
8679	44.990	98.4218	331.9602	1.500	16
8680	49.951	99.3412	311.1017	1.500	102
8681	51.927	99.0887	312.7398	1.500	102
8682	61.023	99.1744	316.3258	1.500	102
8683	64.072	99.1004	318.9912	1.500	16
8684	38.242	98.7565	304.3909	1.500	16
8685	36.267	98.4526	312.6561	1.500	16
8686	63.355	98.9623	322.0654	1.500	16
8687	21.103	101.4197	116.3544	1.500	1

8688	12.957	102.1590	69.5084	1.500	1
8689	24.078	101.2127	64.1846	1.500	1
8690	15.704	101.3499	97.0835	1.500	85
8691	16.262	101.2168	99.5685	1.500	85
8692	17.361	101.4525	97.0062	1.500	85
8693	16.575	101.4492	92.7901	1.500	85
8694	15.095	100.6046	79.3247	1.500	85
8695	20.648	101.1538	109.3058	1.500	85
8696	19.097	100.8873	74.1626	1.500	85
8697	18.832	100.9234	76.4529	1.500	16
8698	15.656	101.1973	80.3170	1.500	16
8699	20.741	101.0728	107.2317	1.500	16
8700	19.299	100.7533	74.5476	1.500	16
8701	20.210	100.6929	74.1781	1.500	16
8702	16.640	100.4173	69.6951	1.500	16
8703	16.657	100.6068	67.4883	1.500	16
8704	15.354	100.0285	70.9193	1.500	16
8705	14.919	99.1321	68.2734	1.500	16
8706	8.958	100.7872	269.3378	1.500	41
8707	10.867	100.5110	289.9554	1.500	41
8708	8.452	98.8490	327.0028	1.500	41
8709	4.483	97.6935	330.4763	1.500	41
8710	3.803	103.7718	125.5096	1.500	44
8711	10.188	98.8393	381.2400	1.500	41
8712	11.647	99.0280	357.3511	1.500	41
8713	16.272	98.9971	359.2519	1.500	41
8714	17.503	98.7948	370.4823	1.500	41
8715	27.808	98.2784	353.2921	1.500	41
8716	26.507	98.0776	347.1619	1.500	41
8717	32.200	97.9862	339.1718	1.500	41
8718	33.692	98.0670	343.8494	1.500	41
8719	30.552	98.5020	333.5805	1.500	44
8720	39.173	98.3026	331.7447	1.500	41
8721	37.373	98.2961	331.7329	1.500	41
8722	35.478	98.2199	330.9189	1.500	41
165	1420.418	103.6236	26.0210	1.500	51
9999 0 0 0 0 0					
165	1.435				
162	1420.432	96.3781	234.5053	1.500	51
8723	300.290	104.0976	256.7728	1.500	1
8724	300.124	104.1197	255.8790	1.500	1
8725	303.692	104.0607	255.8473	1.500	1
8726	303.855	104.0441	256.6960	1.500	1
8727	301.710	104.1140	256.0625	1.500	102
8728	301.671	104.1151	256.4922	1.500	102
8729	269.803	105.0850	251.0076	1.500	1
8730	267.856	105.1413	250.8353	1.500	1
8731	268.663	105.1167	250.3782	1.500	1
8732	270.574	105.0402	250.5299	1.500	1
8733	269.235	105.1143	250.6840	1.500	102
8734	262.895	105.2908	250.4874	1.500	1
8735	261.030	105.3774	250.2574	1.500	1
8736	263.338	105.3274	249.3678	1.500	1
8737	265.132	105.2085	249.6236	1.500	1
8738	263.746	105.1793	249.9260	1.500	102
8739	440.945	101.5336	295.1709	1.500	1
8740	443.827	101.5218	294.7256	1.500	1
8741	446.510	101.5053	295.0635	1.500	1

8742	443.816	101.5165	295.4921	1.500	1
8743	444.180	101.5295	295.0560	1.500	102
8744	443.160	101.5295	295.1512	1.500	102
8745	668.339	100.8750	347.7291	1.500	1
8746	666.920	100.8671	347.3850	1.500	1
8747	671.195	100.8459	347.0911	1.500	1
8748	673.224	100.8546	347.5940	1.500	1
8749	670.314	100.8664	347.3154	1.500	102
8750	670.351	100.8820	347.4883	1.500	102
8751	208.561	106.8578	332.3989	1.500	1
8752	204.841	106.9640	333.0103	1.500	1
8753	203.537	107.0129	332.4081	1.500	1
8754	207.552	106.8678	331.8594	1.500	1
8755	206.914	106.9284	332.2311	1.500	102
8756	205.328	107.0141	332.4931	1.500	102
8757	405.017	102.9214	328.3692	1.500	1
8758	411.126	102.8791	329.5578	1.500	1
8759	412.941	102.8783	329.3455	1.500	1
8760	417.157	102.8232	330.1252	1.500	1
8761	412.131	102.8943	330.7583	1.500	1
8762	412.910	102.8835	330.9353	1.500	1
8763	409.429	102.9367	331.3254	1.500	1
8764	408.662	102.9423	331.2129	1.500	1
8765	400.541	103.1014	332.3262	1.500	1
8766	389.499	103.1903	330.3564	1.500	1
8767	408.680	102.9457	329.8048	1.500	102
8768	407.240	102.9578	329.9076	1.500	102
8769	405.783	102.9880	330.0627	1.500	102
8770	402.115	103.0368	330.5309	1.500	102
8771	399.500	103.0629	330.9963	1.500	102
8772	397.668	103.1136	331.1108	1.500	102
8773	400.515	103.0922	331.8561	1.500	102
8774	412.538	102.8951	330.3747	1.500	102
8775	407.759	102.9596	329.6178	1.500	102
8776	406.330	102.9616	329.7938	1.500	102
8777	405.161	102.9891	329.9500	1.500	102
8778	401.561	103.0368	330.4016	1.500	102
8779	398.585	102.9532	330.8317	1.500	102
8780	397.138	102.9757	331.0199	1.500	102
8781	392.820	103.1219	330.9515	1.500	16
8782	407.950	102.9119	329.0058	1.500	16
8783	395.476	103.1012	330.6795	1.500	16
8784	396.433	102.9537	330.8653	1.500	16
8785	395.387	103.1047	331.0249	1.500	16
8786	394.414	103.1047	330.8613	1.500	16
8787	412.404	102.8740	329.7220	1.500	16
8788	413.046	102.7796	329.8056	1.500	16
8789	413.966	102.7164	329.7121	1.500	16
8790	413.338	102.7667	329.5683	1.500	16
8791	394.450	103.0754	329.1235	1.500	16
8792	391.630	103.1059	329.5154	1.500	16
8793	388.797	103.1245	329.0343	1.500	16
8794	391.807	103.0985	328.6150	1.500	16
8795	426.040	102.4746	326.2312	1.500	1
8796	418.199	102.4859	325.0441	1.500	1
8797	423.099	102.2944	324.3524	1.500	1
8798	426.659	102.4331	326.0812	1.500	85
8799	427.069	102.4171	326.0008	1.500	85

8800	423.405	102.4589	325.6053	1.500	85
8801	423.032	102.4626	325.6620	1.500	85
8802	421.556	102.4614	325.4435	1.500	85
8803	421.993	102.4409	325.2580	1.500	85
8804	419.747	102.4721	324.9368	1.500	85
8805	422.607	102.3384	324.4573	1.500	85
8806	422.767	102.3385	324.5550	1.500	16
8807	420.425	102.4323	324.9105	1.500	16
8808	426.999	102.3950	325.8585	1.500	16
8809	420.577	102.4413	325.2574	1.500	16
8810	420.110	102.4146	325.3161	1.500	16
8811	421.317	102.3979	325.3730	1.500	16
8812	420.938	102.4170	325.4297	1.500	16
8813	426.904	102.4082	325.9758	1.500	85
166	328.164	102.4465	346.4617	1.500	51
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166	1.410				
165	328.168	97.5324	124.9199	1.500	51
8814	117.708	99.7210	376.4103	1.500	1
8815	118.810	99.4958	379.1207	1.500	1
8816	114.084	99.4382	379.8535	1.500	1
8817	112.332	99.6254	376.4069	1.500	1
8818	115.406	99.5798	377.1204	1.500	102
8819	115.693	99.6630	378.4567	1.500	102
8820	126.695	102.7408	248.3502	1.500	41
8821	121.883	102.9239	249.5274	1.500	41
8822	129.278	102.6703	254.8475	1.500	41
8823	134.796	102.5486	253.7655	1.500	41
8824	136.570	102.5024	258.0434	1.500	41
8825	132.360	102.6208	258.3649	1.500	41
8826	140.820	102.3825	259.1248	1.500	44
8827	136.824	102.5019	267.1556	1.500	41
8828	134.142	102.5732	267.2133	1.500	41
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132	1.450				
124	144.892	99.8379	121.6790	1.500	51
8829	116.214	100.1623	133.9565	1.500	1
8830	118.709	99.8963	137.9036	1.500	1
8831	119.193	99.5756	136.3434	1.500	85
8832	117.832	100.0916	134.2234	1.500	85
8833	118.518	100.0853	134.3268	1.500	16
8834	119.743	99.4259	136.0702	1.500	16
8835	125.957	99.5814	136.6857	1.500	85
8836	126.150	99.5993	136.9074	1.500	85
8837	49.754	100.4883	204.0884	1.500	85
8838	50.173	100.5928	205.2257	1.500	85
8839	2.478	100.0352	255.7927	1.500	85
8840	1.489	100.0442	254.3845	1.500	85
8841	7.276	100.5111	256.4379	1.500	85
8842	6.795	100.7511	261.0191	1.500	16
8843	0.754	102.4064	304.0593	1.500	16
8844	6.834	99.7820	352.3426	1.500	16
8845	7.362	100.2018	356.9079	1.500	85
8846	16.797	97.4493	215.7690	1.500	16
8847	28.458	98.4262	210.8849	1.500	16
8848	40.697	98.8765	208.3378	1.500	16
8849	51.879	100.2159	48.6741	1.500	71
8850	44.091	101.2639	44.8218	1.500	71

8851	17.206	101.4345	21.1797	1.500	71
8852	10.784	105.0977	372.0608	1.500	71
8853	49.690	100.5389	203.8438	1.500	1
8854	66.897	99.2241	161.2732	1.500	16
8855	67.054	99.4764	145.8509	1.500	16
8856	67.937	99.5743	162.3601	1.500	16
8857	72.112	98.8087	162.0072	1.500	16
8858	68.070	99.1113	164.3629	1.500	16
8859	66.181	99.4933	164.6785	1.500	16
8860	64.374	99.2488	166.2774	1.500	16
8861	52.416	99.0183	168.4540	1.500	16
8862	47.908	100.0384	171.6099	1.500	16
8863	39.915	100.0547	175.1207	1.500	16
8864	48.470	100.0473	198.2712	1.500	16
8865	79.508	100.1190	208.0267	1.500	16
8866	69.457	99.8032	219.7097	1.500	16
8867	73.327	100.0985	221.8162	1.500	16
8868	69.552	100.0799	219.8577	1.500	1
8869	69.856	100.0371	221.0572	1.500	44
8870	65.184	100.2270	243.6055	1.500	1
8871	70.839	100.0883	256.1043	1.500	1
8872	89.031	100.2086	246.8943	1.500	1
8873	91.179	99.9168	241.2384	1.500	1
8874	87.018	99.9306	240.4687	1.500	1
8875	87.420	99.6641	239.9909	1.500	16
8876	80.153	100.1474	238.4148	1.500	16
8877	84.374	100.1710	229.3530	1.500	16
8878	84.026	100.1712	229.2572	1.500	85
8879	79.819	100.1509	238.7410	1.500	85
8880	86.902	99.9483	240.3840	1.500	85
8881	84.653	100.1026	224.7891	1.500	16
8882	89.655	99.9224	250.4132	1.500	71
8883	75.014	100.0966	256.4872	1.500	71
8884	66.712	100.4578	252.2109	1.500	71
8885	69.112	100.5832	257.4767	1.500	71
8886	66.616	100.9106	257.6947	1.500	71
8887	69.286	101.0195	258.6350	1.500	71
8888	53.322	99.7246	259.2537	1.500	44
8889	57.783	100.1584	244.1864	1.500	71
8890	61.306	99.9437	221.3590	1.500	71
8891	72.696	99.7526	207.8785	1.500	71
8892	71.772	99.4663	202.1893	1.500	44
8893	55.218	99.8038	228.8579	1.500	44
8894	42.778	100.9992	223.7489	1.500	44
170	92.828	99.9604	250.7605	1.500	51
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130	1.491				
124	69.797	99.8284	399.8214	1.500	51
8895	60.133	99.8366	128.9893	1.500	102
8896	47.549	100.2249	213.6045	1.500	102
8897	61.886	100.3097	226.2771	1.500	102
8898	74.083	97.6014	253.1881	1.500	1
8899	75.594	99.6746	256.7451	1.500	1
8900	81.074	99.7484	255.3008	1.500	1
8901	78.651	99.8859	247.7334	1.500	1
8902	77.738	99.9180	241.9056	1.500	1
8903	76.324	99.9908	242.0095	1.500	71
8904	74.924	99.9499	229.6201	1.500	71

8905	75.030	99.9942	229.2344	1.500	71
8906	93.666	99.8566	230.3007	1.500	71
8907	77.321	99.8556	215.6724	1.500	71
8908	77.355	99.5990	214.0026	1.500	71
8909	71.404	99.7968	213.3371	1.500	71
8910	71.102	99.9381	243.1856	1.500	71
8911	72.227	99.5388	206.3728	1.500	44
8912	74.128	99.7199	180.1298	1.500	44
8913	79.074	99.2479	169.5706	1.500	1
8914	80.202	99.3498	171.3868	1.500	71
8915	84.655	99.2392	175.2214	1.500	71
8916	83.415	99.3866	177.4022	1.500	1
8917	92.578	99.7671	187.9619	1.500	1
8918	94.166	99.7816	192.1362	1.500	1
8919	104.608	99.9045	208.1755	1.500	41
8920	110.545	99.8008	206.8559	1.500	41
8921	104.566	99.8177	196.4522	1.500	41
8922	99.015	99.7851	196.7815	1.500	41
8923	94.549	99.8189	187.7543	1.500	41
8924	99.095	99.7625	186.1963	1.500	41
8925	91.688	99.6610	176.0061	1.500	41
8926	86.860	99.6554	177.1576	1.500	41
8927	111.669	98.7155	228.3041	1.500	16
8928	110.976	99.3902	230.7918	1.500	16
8929	118.047	99.1699	230.9010	1.500	16
8930	105.301	100.0727	233.5662	1.500	16
8931	102.568	100.0935	233.6114	1.500	16
8932	102.677	100.1039	237.0697	1.500	16
8933	105.553	100.0405	237.0686	1.500	16
171	111.762	100.0549	240.4788	1.500	51
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171	1.606				
130	111.762	100.0015	150.3969	1.500	51
172	65.667	100.2266	49.3330	1.500	51
173	32.041	99.9731	359.7935	1.500	51
8934	12.569	100.2616	106.9660	1.500	16
8935	9.598	100.6970	113.3964	1.500	16
8936	13.276	100.5549	141.3568	1.500	16
8937	19.755	96.1417	106.6909	1.500	1
8938	21.091	100.7490	100.5689	1.500	16
8939	18.344	100.6762	82.9494	1.500	16
8940	20.959	100.6043	79.8566	1.500	16
8941	24.545	93.8421	93.6162	1.500	16
8942	21.997	100.5761	78.6966	1.500	16
8943	24.585	100.3794	76.0633	1.500	16
8944	27.185	100.5543	72.4583	1.500	1
8945	26.459	100.5997	65.6888	1.500	1
8946	41.771	100.4537	57.6241	1.500	1
8947	41.647	99.8871	58.7036	1.500	16
8948	42.751	99.8256	64.6061	1.500	16
8949	40.050	100.3823	66.1744	1.500	16
8950	42.771	100.3621	75.4064	1.500	16
8951	40.109	100.4085	58.2436	1.500	85
8952	40.872	100.3642	57.9827	1.500	85
8953	41.600	100.3752	62.9590	1.500	85
8954	41.424	100.2090	61.9701	1.500	85
8955	38.892	100.4950	63.1422	1.500	85
8956	42.580	97.5574	77.1269	1.500	85

8957	53.397	99.9328	55.3938	1.500	16
8958	53.335	100.4708	54.2434	1.500	1
8959	66.746	100.0430	52.3954	1.500	1
8960	65.401	99.5546	53.3775	1.500	16
8961	66.722	100.2716	51.9056	1.500	41
8962	66.244	100.2549	49.5035	1.500	41
8963	62.412	99.6598	48.6614	1.500	44
8964	27.796	100.9137	52.7819	1.500	44
8965	28.127	100.9080	54.9752	1.500	41
8966	28.694	100.8627	60.8473	1.500	41
8967	8.624	101.8230	113.7665	1.500	41
8968	6.798	102.6611	107.6965	1.500	41
8969	5.410	103.1850	99.5018	1.500	41
8970	6.332	100.8830	215.7140	1.500	44
8971	8.333	99.3307	242.0428	1.500	16
8972	5.599	100.4419	241.7816	1.500	16
8973	5.911	98.6701	266.9734	1.500	16
8974	3.408	84.7347	286.8394	1.500	16
8975	17.421	96.7132	335.6169	1.500	16
8976	20.529	89.5741	308.3438	1.500	16
8977	11.586	85.1658	257.3330	1.500	16
8978	8.965	78.6411	261.3147	1.500	16
8979	7.110	103.3153	35.1338	1.500	1
8980	19.440	101.0657	42.9660	1.500	1
8981	20.223	101.0202	25.1082	1.500	1
8982	8.537	101.9791	396.0328	1.500	1
8983	14.880	101.7861	371.1778	1.500	1
8984	18.844	100.6975	365.6647	1.500	1
8985	26.177	100.8335	396.3919	1.500	1
8986	23.704	100.3903	4.3804	1.500	1
8987	25.511	100.3221	42.8088	1.500	1
8988	32.566	98.1403	0.9153	1.500	1
8989	48.909	100.1847	42.8224	1.500	16
8990	52.484	100.1505	42.8446	1.500	16
8991	53.853	99.9467	43.6812	1.500	1
8992	49.091	100.3213	37.4452	1.500	16
8993	52.553	100.2739	32.8169	1.500	16
8994	41.940	99.3756	30.0010	1.500	16
8995	40.970	100.3143	29.7176	1.500	16
8996	41.739	100.4782	24.6357	1.500	16
8997	42.790	100.1295	25.0134	1.500	16
8998	46.278	97.8640	13.2013	1.500	16
8999	41.273	100.4966	24.3898	1.500	85
9000	39.824	100.3596	32.9749	1.500	85
9001	42.536	100.2835	33.6299	1.500	85
9002	42.942	100.1904	31.2095	1.500	85
9003	49.738	100.2367	33.0043	1.500	85
9004	49.196	100.2536	36.8373	1.500	85
9005	52.529	100.2019	37.2934	1.500	85
9006	52.891	100.2937	33.8052	1.500	85
9007	54.513	100.3015	34.1378	1.500	85
9008	54.660	100.2830	33.1951	1.500	85
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173	1.603				
171	32.042	100.4528	47.0595	1.500	51
174	53.631	100.4478	267.4576	1.500	51
9009	10.003	100.4973	85.5949	1.500	16
9010	13.191	100.5989	84.5351	1.500	16

9011	14.837	92.9905	108.2710	1.500	16
9012	11.684	100.1821	115.6616	1.500	16
9013	11.896	93.7603	122.5326	1.500	1
9014	7.330	101.5129	89.6476	1.500	1
9015	15.066	100.9299	378.2775	1.500	1
9016	13.647	101.9262	373.0984	1.500	1
9017	8.719	102.2450	8.0535	1.500	1
9018	5.122	102.1552	396.9990	1.500	1
9019	8.227	101.1509	37.6156	1.500	44
9020	7.621	89.9940	198.1032	1.500	1
9021	17.609	99.0330	314.9466	1.500	1
9022	20.022	93.6406	299.6767	1.500	1
9023	49.552	99.1807	317.3036	1.500	1
9024	33.505	100.4513	324.6718	1.500	16
9025	33.234	99.2634	333.2830	1.500	16
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174	1.615				
173	53.629	99.8156	104.2274	1.500	51
175	34.517	100.8828	307.5031	1.500	51
9026	18.203	100.2196	104.0945	1.500	1
9027	17.722	100.1152	86.8366	1.500	1
9028	17.371	100.7444	67.0738	1.500	1
9029	22.361	100.4087	67.0549	1.500	1
9030	29.846	96.2524	94.0488	1.500	1
9031	23.291	99.0573	103.0196	1.500	1
9032	23.307	100.0173	106.9350	1.500	1
9033	26.268	100.1897	57.1826	1.500	16
9034	9.277	99.2210	35.5151	1.500	16
9035	17.480	94.0485	399.3085	1.500	16
9036	10.448	99.4738	13.8565	1.500	16
9037	4.255	96.3813	11.6500	1.500	16
9038	5.544	97.2974	370.9438	1.500	16
9039	11.070	92.0040	394.0643	1.500	16
9040	10.429	99.8867	376.0140	1.500	16
9041	8.047	100.0033	361.2159	1.500	16
9042	13.316	97.6266	341.7901	1.500	16
9043	29.041	100.1879	58.8368	1.500	85
9044	8.525	99.5880	35.5287	1.500	85
9045	10.547	99.4089	14.1238	1.500	85
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172	1.593				
171	65.666	99.9983	246.1646	1.500	51
176	45.846	99.8730	114.4026	1.500	51
177	31.584	100.2705	37.3305	1.500	51
178	30.811	100.4971	324.2844	1.500	51
9046	29.995	99.8376	135.3677	1.500	1
9047	24.018	99.4616	131.1528	1.500	16
9048	20.891	99.4272	129.6998	1.500	16
9049	21.716	99.4426	119.4232	1.500	16
9050	25.187	95.2107	122.1752	1.500	16
9051	9.531	99.4570	132.1890	1.500	85
9052	10.412	99.7565	132.5860	1.500	85
9053	9.291	100.6932	144.7903	1.500	16
9054	10.695	100.7623	141.8144	1.500	85
9055	16.937	100.0976	106.3649	1.500	16
9056	9.793	100.4101	70.3913	1.500	16
9057	21.673	99.3396	53.8314	1.500	16
9058	22.045	99.8815	51.8764	1.500	85

9059	8.994	101.0033	68.2110	1.500	85
9060	17.126	100.4990	109.4340	1.500	85
9061	65.166	99.9574	38.8691	1.500	41
9062	65.517	99.9345	42.9274	1.500	41
9063	42.845	99.9844	44.6788	1.500	41
9064	42.639	99.9255	38.0264	1.500	41
9065	42.774	99.8980	46.3077	1.500	44
9066	37.955	100.1472	52.9299	1.500	41
9067	27.126	99.8684	52.0114	1.500	41
9068	23.795	99.9253	50.3674	1.500	44
9069	21.328	100.1332	51.1569	1.500	41
9070	17.739	100.4162	33.3718	1.500	41
9071	9.134	101.1508	63.1072	1.500	41
9072	8.817	101.2193	68.1851	1.500	41
9073	9.088	100.9649	77.1899	1.500	41
9074	6.208	101.4602	111.3181	1.500	41
9075	3.152	103.6733	111.9831	1.500	41
9076	2.666	104.2326	140.0771	1.500	41
9077	4.433	101.7324	32.2212	1.500	41
9078	12.365	100.9929	270.6494	1.500	85
9079	16.956	100.1457	297.0697	1.500	85
9080	19.916	100.6855	305.0402	1.500	85
9081	21.200	100.2880	299.1595	1.500	85
9082	29.692	100.1103	311.8406	1.500	85
9083	30.279	97.4681	311.0164	1.500	16
9084	29.958	99.8201	310.9315	1.500	1
9085	28.772	100.1889	315.8770	1.500	1
9086	38.127	99.8672	317.2640	1.500	16
9087	39.030	100.2642	318.2076	1.500	1
9088	38.184	99.9813	322.7200	1.500	1
9089	39.765	99.9403	326.0171	1.500	1
9090	40.087	100.0477	330.2947	1.500	16
9091	39.726	100.1298	333.5847	1.500	16
9092	45.547	100.2987	334.4399	1.500	16
9093	45.564	100.4504	335.4170	1.500	85
9094	39.698	100.4701	334.6179	1.500	85
9095	39.202	100.6614	333.6712	1.500	85
9096	39.032	100.7433	345.8413	1.500	85
9097	39.603	100.7131	345.5626	1.500	85
9098	39.903	100.7209	346.2376	1.500	85
9099	31.812	100.6611	347.7924	1.500	85
9100	30.869	100.7235	348.1480	1.500	85
9101	30.351	100.8015	348.4143	1.500	85
9102	30.425	100.5417	327.1788	1.500	85
9103	31.376	100.5418	327.9526	1.500	85
9104	29.854	100.4361	326.9790	1.500	1
9105	29.943	100.5401	325.3549	1.500	1
9106	9.925	101.0702	280.0534	1.500	1
9107	6.018	100.6498	360.8199	1.500	1
9108	7.969	102.2581	388.3213	1.500	1
9109	25.996	100.2532	26.6770	1.500	1
9110	26.062	100.0010	35.9069	1.500	85
9111	27.281	99.8795	35.9030	1.500	85
9112	27.636	100.2202	27.7311	1.500	1
9113	26.981	100.7124	27.4802	1.500	85
9114	27.431	100.5784	27.7259	1.500	85
9115	14.598	101.0539	349.4502	1.500	16
9116	26.947	99.8036	332.9531	1.500	44

9117	39.288	100.4524	329.2672	1.500	41
9118	39.397	100.4707	327.6582	1.500	41
9119	39.542	100.4283	326.3185	1.500	41
9120	39.347	100.3319	325.2024	1.500	41
9121	28.262	100.3833	317.7365	1.500	41
9122	27.810	100.5389	322.2553	1.500	41
9123	25.908	100.4327	314.3127	1.500	85
9124	26.174	100.2343	313.3633	1.500	85
9125	25.840	100.5136	314.7825	1.500	41
9126	25.068	100.6882	320.0426	1.500	41
9127	10.207	102.0334	276.2918	1.500	41
9128	9.175	102.2051	268.0813	1.500	41
9129	8.061	102.4333	269.0336	1.500	41
9130	12.267	101.3404	244.6587	1.500	41
9131	12.139	101.5279	255.5704	1.500	41
9132	12.386	101.0281	270.2838	1.500	41
9133	6.920	102.8328	250.6955	1.500	41
9134	7.009	102.2175	218.9583	1.500	41
9999 0 0 0 0 0					
133	1.499				
129	81.576	100.2701	192.4651	1.500	51
179	28.493	100.5368	373.5291	1.500	51
9135	14.306	96.0392	69.6297	1.500	16
9136	22.641	98.3895	19.5445	1.500	16
9137	34.685	99.8998	18.3805	1.500	16
9138	58.706	99.1361	275.8882	1.500	1
9139	4.790	101.0666	297.3076	1.500	16
9140	54.178	100.4445	373.1229	1.500	16
9141	73.581	100.1732	352.5717	1.500	1
9142	70.057	100.1306	361.3591	1.500	1
9143	73.476	100.2241	349.3791	1.500	44
9144	53.069	100.1318	328.9671	1.500	44
9145	43.752	98.8556	277.9590	1.500	44
9146	16.152	100.1734	277.1645	1.500	44
9147	43.781	100.4043	362.6759	1.500	44
9148	47.509	100.2199	362.8679	1.500	44
9149	56.825	100.1278	372.5579	1.500	44
9150	59.049	100.0966	373.7383	1.500	44
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179	1.612				
133	28.492	99.7122	166.6238	1.500	51
176	43.872	100.0140	12.4509	1.500	51
9151	19.905	100.0614	20.0357	1.500	16
9152	16.244	99.5373	37.4313	1.500	16
9153	19.814	99.3156	43.6025	1.500	16
9154	20.304	90.3702	42.1238	1.500	16
9155	25.922	95.2515	48.0589	1.500	16
9156	25.205	100.2924	13.8423	1.500	41
9157	22.612	100.3210	13.3402	1.500	41
9158	20.135	100.3381	19.6993	1.500	41
9159	29.366	100.2714	6.3701	1.500	41
9160	23.537	100.4573	15.3157	1.500	44
9161	30.880	100.1087	395.7007	1.500	44
9162	39.062	98.0686	386.9409	1.500	16
9163	37.544	100.3483	387.0509	1.500	16
9164	37.075	100.1400	380.4146	1.500	16
9165	40.707	98.9400	396.1604	1.500	16
9166	36.383	100.3687	398.6245	1.500	16

9167	37.859	100.3268	4.6692	1.500	16
9168	23.806	100.3496	18.6602	1.500	1
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176	1.617				
179	43.873	100.3179	218.7281	1.500	51
172	45.847	100.4613	349.0715	1.500	51
9169	20.739	100.1262	185.2274	1.500	16
9170	32.243	99.4555	168.7334	1.500	16
9171	29.520	100.9165	126.3749	1.500	16
9172	7.619	102.9825	298.2417	1.500	16
9173	14.834	93.9313	141.4179	1.500	16
9174	14.845	94.6150	155.4746	1.500	16
9175	9.930	100.2551	158.9452	1.500	16
9176	9.925	100.4437	137.8126	1.500	16
9177	3.556	104.7364	385.5107	1.500	71
9178	17.992	100.7532	215.8551	1.500	41
9179	8.294	100.7110	163.5282	1.500	41
9180	8.648	100.3871	127.7979	1.500	41
9181	11.482	100.1689	112.7136	1.500	41
9182	15.164	100.1691	108.6044	1.500	41
9183	14.821	100.5969	102.1317	1.500	41
9184	14.685	100.6868	95.7301	1.500	41
9185	12.262	100.6871	90.6847	1.500	41
9186	9.780	100.4021	61.5333	1.500	41
9187	10.066	99.8966	49.8973	1.500	41
9188	5.539	100.9530	29.4094	1.500	41
9189	2.267	104.5080	178.9588	1.500	41
9190	7.272	101.5019	216.7150	1.500	41
9191	14.332	100.8294	228.6804	1.500	41
9192	17.681	101.8072	30.2686	1.500	16
9193	31.303	99.8112	5.6281	1.500	1
9194	39.313	100.3874	9.7601	1.500	16
9195	31.081	100.5468	19.7506	1.500	16
9196	9.442	101.6985	392.7046	1.500	16
9197	9.503	101.9614	357.7877	1.500	16
9198	9.266	102.0632	353.2046	1.500	85
9199	9.129	101.6079	397.0117	1.500	85
9200	8.530	99.9015	11.2641	1.500	60
9201	5.626	100.1990	24.0024	1.500	60
9202	10.336	99.5753	48.5786	1.500	60
9203	12.322	100.3640	35.4393	1.500	60
9204	37.765	98.2887	333.4418	1.500	16
9205	39.302	99.0159	330.1430	1.500	16
9206	37.527	100.3640	327.3254	1.500	16
9207	35.256	100.6164	326.9769	1.500	85
9208	26.203	100.2660	306.4398	1.500	16
9209	30.648	96.4168	302.5535	1.500	16
9210	29.957	96.9122	298.5108	1.500	16
9211	25.478	99.9787	302.0334	1.500	16
9212	22.317	100.2287	309.0783	1.500	44
9213	9.293	100.0247	5.9632	1.500	44
9214	14.985	100.5052	162.9536	1.500	44
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170	1.635				
132	92.829	100.1032	123.6679	1.500	51
9215	87.080	100.0934	118.2503	1.500	16
9216	86.773	99.7470	117.8574	1.500	85
9217	79.756	98.7986	119.4469	1.500	16

9218	27.585	100.1352	210.6701	1.500	16
9219	38.262	100.4854	217.5497	1.500	85
9220	33.182	100.6252	213.4406	1.500	16
9221	34.862	99.9770	218.9438	1.500	57
9222	13.736	100.2153	221.8372	1.500	41
9223	14.427	100.3254	241.8617	1.500	41
9224	6.311	101.0807	282.4332	1.500	41
9225	6.850	100.7030	313.5448	1.500	41
9226	9.356	99.7885	323.3601	1.500	41
9227	18.529	99.7205	317.7761	1.500	41
9228	20.245	100.2110	341.0248	1.500	41
9229	11.258	100.5036	382.7621	1.500	41
9230	13.828	100.2338	46.6858	1.500	41
9231	9.904	99.5172	69.8478	1.500	41
9232	3.784	101.8968	52.4639	1.500	41
9233	2.157	104.7643	39.9793	1.500	41
9234	2.929	101.5052	225.7173	1.500	41
9235	11.547	103.0930	267.5801	1.500	1
9236	15.644	102.7887	253.1634	1.500	1
9237	43.898	100.4567	302.9267	1.500	16
9238	36.826	99.4590	298.6753	1.500	16
9239	39.103	100.5066	290.9000	1.500	16
9240	36.519	99.5483	298.3087	1.500	85
9241	35.268	100.9206	297.3415	1.500	85
9242	39.451	100.9194	289.0947	1.500	85
9243	38.553	100.9194	288.1423	1.500	85
9244	44.668	100.8088	277.6352	1.500	85
9245	45.606	100.8008	278.7691	1.500	85
9246	44.702	100.3764	279.8662	1.500	85
9247	60.985	100.5303	262.9770	1.500	85
9248	62.137	100.7286	262.6605	1.500	85
9249	35.965	100.9372	245.9760	1.500	57
9250	23.462	101.6514	257.8051	1.500	57
9251	21.022	101.7925	261.2405	1.500	57
9252	47.901	99.8288	304.7349	1.500	85
9253	48.722	100.1175	305.2414	1.500	16
9254	73.217	99.3874	313.1400	1.500	16
9255	74.012	99.3970	313.1943	1.500	85
180	93.482	99.8836	320.9546	1.500	51
177	47.684	100.3401	231.4191	1.500	51
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177	1.642				
126630	0.000	95.7527	399.9999	1.500	55
170	47.683	100.0337	30.2025	1.500	51
172	31.584	100.2720	222.9228	1.500	51
9256	19.323	99.7658	162.4097	1.500	16
9257	19.587	99.8575	160.1575	1.500	85
9258	28.606	99.9378	150.4040	1.500	16
9259	30.745	100.0850	160.1586	1.500	16
9260	30.937	100.1055	162.2413	1.500	85
9261	27.919	99.9728	150.0453	1.500	85
9262	36.460	99.6121	132.3595	1.500	41
9263	37.005	99.7078	140.1478	1.500	41
9264	19.549	99.7281	151.3530	1.500	41
9265	18.143	100.0607	131.3933	1.500	41
9266	14.112	99.9325	127.2593	1.500	41
9267	11.009	99.9430	109.3637	1.500	41
9268	9.921	100.4318	71.7457	1.500	41

9269	12.276	99.9036	52.8610	1.500	41
9270	3.885	102.5650	25.3457	1.500	41
9271	9.460	99.3127	173.9206	1.500	41
9272	8.892	100.1001	189.2758	1.500	41
9273	11.885	100.2804	199.1656	1.500	41
9274	11.126	99.0119	175.4383	1.500	57
9275	15.438	99.1867	166.7460	1.500	57
9276	28.201	101.0635	263.0520	1.500	16
9277	25.585	101.2632	267.2597	1.500	16
9278	18.574	101.8761	288.7798	1.500	16
9279	28.180	101.0584	261.5576	1.500	85
9280	17.316	102.1088	290.0120	1.500	85
9281	17.960	101.9900	292.0945	1.500	85
9282	16.549	102.1666	301.8667	1.500	85
9283	20.329	101.8348	306.2704	1.500	85
9284	21.328	101.7844	297.4287	1.500	85
9285	39.138	100.9868	311.1113	1.500	85
9286	38.713	100.8392	309.4958	1.500	16
9287	37.195	101.0040	310.4482	1.500	85
9288	36.347	101.0335	310.2293	1.500	85
9289	35.794	100.8922	315.3965	1.500	85
9290	36.530	100.9532	315.5809	1.500	85
9291	35.605	100.9659	316.9117	1.500	85
9292	36.248	100.9249	317.3297	1.500	85
9293	35.520	101.0509	318.9469	1.500	85
9294	30.502	101.2110	305.1245	1.500	16
9295	51.696	100.4695	319.0212	1.500	1
9296	60.078	100.1848	313.8304	1.500	16
9297	63.472	100.1257	314.4430	1.500	16
9298	63.218	100.1388	316.2825	1.500	16
9299	45.413	101.3749	364.8932	1.500	16
181	52.270	100.5864	338.1239	1.500	51
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181	1.594				
177	52.267	99.7051	215.5034	1.500	51
9300	11.293	100.3100	157.7696	1.500	16
9301	8.817	100.4347	139.8813	1.500	16
9302	10.256	100.2513	133.5875	1.500	16
9303	9.345	99.8290	109.8339	1.500	16
9304	10.107	99.6610	109.1643	1.500	16
9305	13.844	94.5230	55.4236	1.500	16
9306	13.391	97.1402	52.9476	1.500	16
9307	16.324	98.8698	42.7254	1.500	16
9308	15.421	98.8628	37.0640	1.500	16
9309	18.819	98.8266	30.5648	1.500	16
9310	19.392	99.5454	26.2151	1.500	85
9311	10.841	98.5581	45.0262	1.500	85
9312	12.428	93.0861	57.2209	1.500	85
9313	9.300	99.8815	98.6161	1.500	85
9314	6.392	100.0945	114.8738	1.500	85
9315	12.097	100.8368	161.1022	1.500	85
9316	11.406	100.5949	165.7732	1.500	85
9317	14.268	98.7166	35.3301	1.500	85
9318	13.779	98.7458	36.3517	1.500	85
9319	18.491	99.1934	351.6275	1.500	85
9320	18.878	99.2373	353.1741	1.500	85
9321	19.400	99.2934	350.4649	1.500	85
9322	26.100	98.8933	10.4328	1.500	44

9323	3.401	100.4495	46.7098	1.500	44
9324	28.756	100.5562	198.9854	1.500	44
9325	12.820	99.0144	181.0314	1.500	57
9326	10.391	100.0975	183.2119	1.500	57
9327	4.812	99.0123	166.7011	1.500	57
9328	14.666	98.9719	26.4834	1.500	57
9329	28.103	98.8597	355.2313	1.500	16
9330	25.793	93.6212	362.9142	1.500	1
9331	35.630	99.0980	366.7762	1.500	16
9332	19.802	99.5075	351.5136	1.500	85
9333	18.876	99.5810	348.1315	1.500	85
9334	19.808	99.4563	346.4257	1.500	85
9335	20.554	99.4929	348.7840	1.500	85
9336	21.273	99.3977	342.4644	1.500	85
9337	20.141	99.5380	336.3383	1.500	85
9338	21.411	99.4671	334.0233	1.500	85
9339	20.078	98.2165	325.0355	1.500	85
9340	23.123	98.6890	344.0289	1.500	85
9341	27.521	99.5237	356.4191	1.500	85
9342	31.660	100.6600	303.2475	1.500	1
9343	33.541	99.4386	276.6389	1.500	1
9344	37.924	99.9064	279.6469	1.500	16
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178	1.662				
172	30.813	100.1371	33.1067	1.500	51
9345	17.959	101.4590	380.4313	1.500	16
9346	20.656	100.9988	376.3163	1.500	16
9347	18.835	98.5814	348.4746	1.500	16
9348	16.598	100.1877	347.9936	1.500	16
9349	15.574	101.1101	359.0697	1.500	85
9350	12.859	101.6110	361.8398	1.500	85
9351	12.533	100.6567	349.1545	1.500	85
9352	16.688	100.7584	341.4740	1.500	16
9353	15.075	101.8719	340.0077	1.500	16
9354	15.755	100.5724	325.4044	1.500	16
9355	15.020	101.6951	324.4721	1.500	16
9356	9.600	101.7802	250.4694	1.500	85
9357	9.642	101.7158	244.8792	1.500	85
9358	15.608	100.8612	251.4823	1.500	1
9359	23.233	100.8876	251.1204	1.500	1
9360	34.652	100.1250	279.0630	1.500	16
9361	26.852	98.5181	281.7169	1.500	85
9362	29.649	100.3974	291.2440	1.500	85
9363	31.489	100.2178	276.7759	1.500	85
9364	32.113	100.1849	278.8546	1.500	85
9365	32.755	100.1809	278.2950	1.500	85
9366	32.897	100.1798	278.7683	1.500	85
9367	38.503	100.0397	274.4475	1.500	85
9368	38.030	100.1936	272.2691	1.500	85
9369	46.659	98.7742	271.4244	1.500	16
9370	26.223	99.5800	241.5523	1.500	16
9371	29.806	100.2346	242.8140	1.500	16
9372	30.223	100.0598	237.9153	1.500	16
9373	26.555	100.5086	217.7578	1.500	85
9374	27.384	100.3582	224.4621	1.500	85
9375	24.461	99.8904	246.8609	1.500	85
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175	1.622				

126630	0.000	95.7235	399.9995	1.500	55
174	34.514	99.5934	159.5501	1.500	51
9376	52.110	99.8344	119.8697	1.500	85
9377	52.008	97.6535	122.2320	1.500	85
9378	49.856	97.4651	122.5001	1.500	85
9379	49.996	99.7438	125.5507	1.500	85
9380	38.360	98.9120	126.6402	1.500	85
9381	37.385	98.8847	126.5324	1.500	85
9382	35.498	99.1703	126.8526	1.500	85
9383	38.341	99.4136	118.3937	1.500	85
9384	38.231	99.3962	119.7652	1.500	85
9385	37.245	99.3964	120.1148	1.500	85
9386	37.169	99.4024	117.4534	1.500	85
9387	38.070	99.4340	117.4152	1.500	85
9388	40.088	99.4547	97.5164	1.500	85
9389	38.999	99.0852	96.9523	1.500	85
9390	37.467	99.1320	105.5771	1.500	1
9391	12.336	97.1979	69.3420	1.500	1
9392	9.128	94.3950	71.3755	1.500	1
9393	41.163	99.2649	87.9584	1.500	16
9394	33.587	99.0574	79.3747	1.500	16
9395	40.853	99.4910	88.8461	1.500	85
9396	32.162	99.0815	79.1966	1.500	85
9397	33.428	99.0660	76.1918	1.500	85
9398	32.535	99.0657	74.8208	1.500	85
9399	37.485	99.2664	65.5880	1.500	85
9400	38.389	99.2701	67.5297	1.500	85
9401	40.589	99.2698	64.7706	1.500	85
9402	9.529	98.1408	48.0151	1.500	1
9403	17.246	95.7148	45.9750	1.500	16
9404	18.022	98.0297	57.9481	1.500	16
180	80.026	99.4755	34.4978	1.500	51
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180	1.621				
175	80.029	100.7450	141.2887	1.500	51
170	93.483	100.2954	20.1880	1.500	51
9405	10.651	102.5190	71.4956	1.500	1
9406	57.644	100.0702	133.4204	1.500	16
9407	56.939	98.3454	136.7533	1.500	16
9408	45.183	100.6511	110.9822	1.500	85
9409	45.031	100.3963	111.9483	1.500	85
9410	43.925	100.1761	133.7908	1.500	1
9411	42.671	100.7722	110.0507	1.500	85
9412	42.814	100.8057	109.4196	1.500	85
9413	17.762	95.3376	89.2988	1.500	85
9414	17.643	94.7406	90.5726	1.500	16
9415	15.989	101.4715	97.0280	1.500	16
9416	13.503	101.4186	72.5061	1.500	16
9417	11.822	101.7694	77.9494	1.500	16
9418	14.044	101.5052	71.0918	1.500	85
9419	28.945	97.3952	76.1887	1.500	85
9420	11.881	101.1487	19.3875	1.500	41
9421	13.859	100.8217	390.2381	1.500	41
9422	17.720	101.3922	383.5439	1.500	44
9423	21.499	100.8575	247.1003	1.500	41
9424	20.420	100.6769	228.9206	1.500	41
20000	978.417	94.9902	85.2627	1.500	53

Műszaki leírás

A munkálatok a következő törvények és rendeletek szerint készültek :

- nr.834/14.12.1991 kormányhatározat szerint, amely megjelent a hivatalos közlönyben, nr.59/20.12.1991,
- nr. 7/13.03.1996 törvény, amely az általános kataszter leírása.
- az ábrázolások az Egyezményes jelek atlaszának megfelelően történtek.

Geodéziai alapok

Vetületi rendszer

A munkálatok Sztereo 70 vetületi rendszerben történtek.

A következő ismert pontokat használtuk fel : **Gura Satului (kő), R2 Livada (kő), Biserica Sărmaș U, Biserica Sărmaș R, Țigla Morutului (kő), La Ciuha(kő).**

Ezen pontokból valósítottuk meg a felmérési alappontok meghatározását.

Felmérési alappontok

Ezen pontok koordinátáit a legkisebb négyzetek elve alapján egyenlítettük ki.

A felmérési alappontok meghatározására a sokszögelés módszerét alkalmaztuk.

Helyszínrajzok elkészítése

Általánosságok

A helyszínrajzok elkészítésénél a következő normatívákat tartottuk be:

- nr.834/14.12.1991 kormányhatározat az állami vállalatok birtokában lévő földterületek felértékeléséről;
- egyezményes jelek atlaszának alkalmazása;
- a megrendelő cégnek elvárása volt, hogy a határok ábrázolásának pontossága maximum +/-10 cm legyen;

A helyszínrajzok méretaránya 1: 500-1: 2000, beépítettségi foktól függően, és a következőket tartalmazza:

- kerítés és kerítés típusa;
- épületek, berendezések, stb.;
- közművek;
- úthálózat;
- beépítetlen terület;
- vízrajzi elemek.

Minden épületre felírjuk a művelési ág megnevezését, az alapterületét, és kiterített területét (mp).

Az elhatárolt területeket leszámozzuk (kataszteri szám), a számozás ÉNy-ról kezdődik, és óramutató járásával egyezően történik.

A helyszínrajz jobb oldalán egy területösszesítő helyezkedik el, a következő tartalommal:

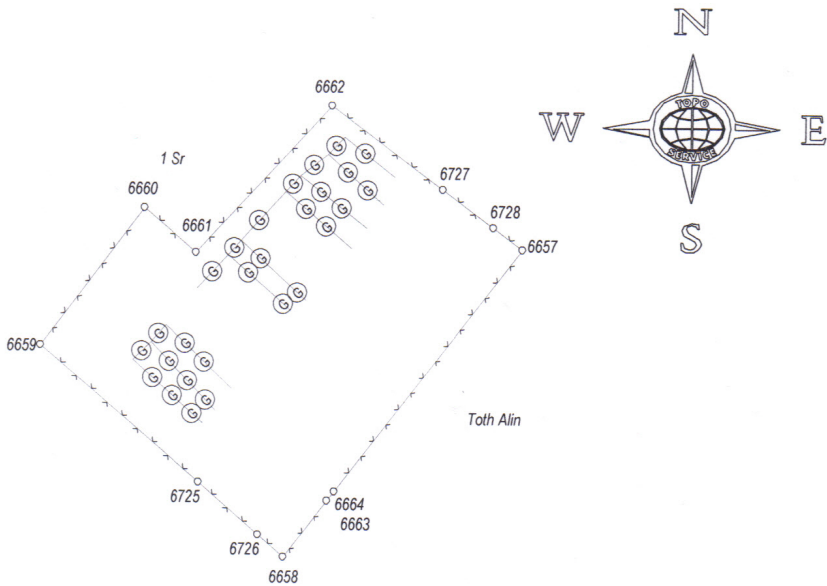
- beépített terület;
- közmű területek;
- szállítási területek;
- szabad terület;
- összterület.

A dokumentáció összeállítása a következő fázisokból áll:

- terepi mérés;
- geodéziai számítások;
- helyszínrajz elkészítése;
- területszámítás.

586050

586050



586000

586000

TERÜLETKIMUTATÁS

Nr.Parc.	Sc	Sr	St	SI
1 Sr	0.00	231.26	0.00	0.00
2 St	0.00	0.00	0.00	28.60
3 SI	0.00	0.00	0.00	85.97
4 Sr	44.92	0.00	0.00	0.00
5 SI	34.00	0.00	0.00	0.00
6 Sc	21.91	0.00	0.00	0.00
7 Sc	1.22	0.00	0.00	0.00
Total	102.05	231.26	0.00	114.57
ST = 447.88 mp				

ELLENŐRIZTE

585950

585950

O.C.P.I.

MEGYEI TANÁCS

HELYI TANÁCS

Igazgató

Főépítész

Polgármester

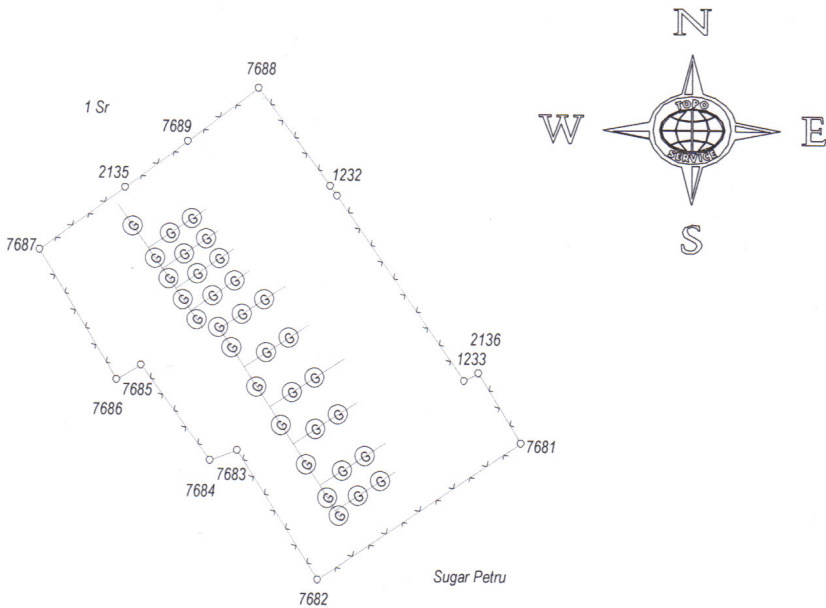
Jegyző

S.C. TOPO SERVICE S.A.
MIERCUREA CIUC

S.N.G.N. ROMGAZ S.A.

MÉRTE	Fiáth Balázs		MÉRETARÁNY 1:500	HELYSZÍNRAJZ Proiecție Stereografică 1970 Grup 39 Sarmasel Poligon grup 39, Haba si Bazin ape reziduale
SZERKESZTETTE	Fiáth Balázs			
ELLENŐRIZTE	Dr. ing. Rákossy Botond József			

2011



586900

586900

TERÜLETKIMUTATÁS

Nr.Parc.	Sc	Sr	St	Sl
1 Sr	0.00	394.97	0.00	0.00
2 Sl	0.00	0.00	0.00	58.13
3 St	0.00	0.00	12.30	0.00
4 Sc	1.70	0.00	0.00	0.00
Total	1.70	394.97	12.30	58.13
ST = 467.09 mp				

586850

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ELLENŐRIZTE

O.C.P.I.

MEGYEI TANÁCS

HELYI TANÁCS

Igazgató

Főépítész

Polgármester

Jegyző

S.C. TOPO SERVICE S.A.
MIERCUREA CIUC

S.N.G.N. ROMGAZ S.A.

MÉRTE	Fiáth Balázs		MÉRETARÁNY 1:500	HELYSZÍNRAJZ Proiecție Stereografică 1970 Grup 37 Sarmasel Poligon grup
SZERKESZTETTE	Fiáth Balázs			
ELLENŐRIZTE	Dr. ing. Rákossy Botond József			
			2011	

RADIERE AUTOMATA

Data : 2011-08-10 12:28:32
 Sistem de coordonate : X -> NORD
 Unitatea de masura a directiilor: Centezimal
 Unghi vertical : Zenital
 Metoda de masurare a distantelor: Inclinata
 Reducere la nivelul marii : Nu
 Coeficient de scara : 0.999820

Data 10.08.2011
 Ora 12:28

19988
 Orientare
 Unghi de orientare mediu 299.2414

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
19990	309.9406	0.000	209.1821	299.2415	0.0000
20150	166.9663	3382.335	66.2077	299.2414	-0.0000
120	149.2929	2463.703	48.5343	299.2414	-0.0001

Puncte calculate

Nrp	X	Y	dX	dY
20150	583525.741	439208.266	-0.007	-0.011
120	583595.246	437992.887	-0.005	-0.000

120
 Orientare
 Unghi de orientare mediu 360.4844

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
19988	288.0489	2463.703	248.5343	360.4854	0.0010
121	67.4281	1151.977	27.9115	360.4834	-0.0010

Puncte calculate

Nrp	X	Y	dX	dY
19988	581813.485	436291.386	-0.023	0.029
6366	583103.334	438319.048		
6367	583103.059	438318.556		
6368	583885.724	438399.483		
6369	583882.808	438396.485		
6370	583884.980	438394.320		
6371	583887.959	438397.287		
6372	583884.433	438395.772		
6373	583885.665	438396.879		

6374	584530.975	437974.371		
6375	584532.818	437968.685		
6376	584536.610	437970.346		
6377	584534.789	437975.243		
6378	584533.358	437973.271		
6379	584534.065	437970.631		
6380	584560.676	438570.275		
6381	584558.659	438565.283		
6382	584561.640	438564.117		
6383	584563.572	438569.168		
6384	584562.120	438568.661		
6385	584561.319	438566.399		
121	584638.261	438481.941	-0.010	0.015

121

Orientare

Unghi de orientare mediu 17.4643

Npv	Directie	Distanța	Orientare	Unghi de or.	Diferența[gr]
120	210.4451	1151.977	227.9115	17.4664	0.0021
122	282.4401	605.669	299.9044	17.4643	0.0000
123	399.3183	567.407	16.7806	17.4623	-0.0020

Puncte calculate

Nrp	X	Y	dX	dY
120	583595.238	437992.922	-0.013	0.035
122	584637.362	437876.258	-0.000	-0.000
6386	584310.875	438392.896		
6387	584315.368	438395.881		
6388	584313.568	438398.640		
6389	584309.169	438395.464		
6390	584313.240	438395.818		
6391	584311.666	438394.948		
6392	584416.970	438407.612		
6393	584428.408	438399.883		
6394	584432.226	438405.802		
6395	584419.929	438412.693		
6396	584419.041	438409.687		
6397	584425.234	438406.718		
6398	584424.877	438405.268		
6399	584428.722	438402.985		
6400	584752.920	438323.203		
6401	584755.855	438319.055		
6402	584758.371	438320.820		
6403	584755.487	438325.100		
6404	584755.223	438323.723		
6405	584756.458	438322.026		
6406	585076.917	438678.595		
6407	585079.040	438676.671		
6408	585082.617	438679.334		
6409	585080.526	438681.703		

6410	585080.647	438680.151		
6411	585079.118	438679.377		
123	585186.075	438629.779	-0.008	0.016

123

Orientare

Unghi de orientare mediu 17.6167

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
121	199.1617	567.408	216.7806	17.6189	0.0023
124	342.2737	529.655	359.8904	17.6167	-0.0000
125	386.3790	1037.491	3.9957	17.6167	-0.0000
20000	37.1557	566.944	54.7701	17.6144	-0.0022

Puncte calculate

Nrp	X	Y	dX	dY
121	584638.269	438481.945	-0.002	0.020
6412	585101.307	439078.105		
6413	585099.377	439081.427		
6414	585095.226	439079.420		
6415	585096.983	439076.163		
6416	585099.090	439078.976		
6417	585098.036	439078.380		
6418	585130.971	438979.854		
6419	585129.962	438983.717		
6420	585123.991	438982.970		
6421	585124.898	438978.902		
6422	585128.965	438981.641		
6423	585126.720	438981.017		
6424	585201.137	438930.744		
6425	585323.444	438994.989		
6426	585325.861	438992.286		
6427	585329.712	438996.292		
6428	585327.406	438998.684		
6429	585325.963	438994.707		
6430	585327.311	438995.963		
124	585614.046	438317.702	0.000	0.000
6431	585744.717	438788.799		
6432	585744.102	438785.859		
6433	585748.875	438784.381		
6434	585749.782	438787.491		
6435	585748.548	438786.216		
6436	585745.800	438787.075		
6437	585638.375	438770.575		
6438	585641.224	438769.204		
6439	585637.828	438759.581		
6440	585635.084	438760.551		
6441	585636.669	438762.060		
6442	585639.132	438768.739		
6443	585599.727	438664.026		
6444	585602.034	438660.017		

6445	585599.020	438658.062		
6446	585596.716	438662.051		
6447	585599.417	438659.834		
6448	585598.547	438661.414		
6449	585654.494	438547.828		
6450	585651.303	438550.934		
6451	585649.645	438549.473		
6452	585653.061	438546.259		
6453	585652.587	438548.449		
6454	585651.269	438549.631		
125	586221.530	438694.837	0.001	0.000

122

Orientare

Unghi de orientare mediu 267.9571

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
121	231.9500	605.670	99.9044	267.9544	-0.0027
70003	395.6470	0.000	263.6053	267.9583	0.0012
70000	0.0095	0.000	267.9681	267.9586	0.0015
127	239.2718	1211.457	107.2289	267.9571	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
121	584638.246	438481.926	-0.025	0.000
6455	584579.334	437198.250		
6456	584794.378	436906.975		
6457	585047.669	437696.334		
6458	585049.971	437700.092		
6459	585047.602	437701.525		
6460	585044.948	437697.764		
6461	585047.102	437697.782		
6462	585048.576	437700.000		
6463	585209.315	437517.117		
6464	585546.637	437525.698		
6465	585544.505	437515.715		
6466	585548.180	437514.860		
6467	585550.900	437524.556		
6468	585546.564	437517.279		
6469	585548.587	437524.651		
6470	585614.526	437889.522		
6471	585626.351	437883.225		
6472	585631.317	437891.814		
6473	585625.489	437894.985		
6474	585624.290	437893.093		
6475	585618.470	437896.425		
6476	585627.601	437892.783		
6477	585624.023	437887.963		
6478	585618.976	437890.303		
6479	585499.337	438046.449		
6480	585947.811	438008.445		

6481	586021.890	438438.907		
6482	586027.958	438441.597		
6483	586030.402	438434.900		
6484	586024.621	438432.369		
6485	586027.355	438437.671		
6486	586025.510	438437.124		
6491	586053.527	438395.749		
6492	586054.928	438385.695		
6493	586058.124	438387.063		
6494	586057.652	438396.578		
6495	586056.134	438394.779		
6496	586055.981	438388.047		
6497	586045.289	438332.112		
127	584500.096	439079.910	0.000	-0.001

127

Orientare

Unghi de orientare mediu 373.9524

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
122	333.2765	1211.457	307.2289	373.9524	-0.0000
128	69.0609	1227.493	43.0133	373.9524	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
122	584637.362	437876.258	-0.000	0.000
6498	584268.003	439287.800		
6499	584695.831	439222.601		
6500	584696.123	439219.659		
6501	584701.092	439220.020		
6502	584701.038	439222.841		
6503	584699.890	439221.702		
6504	584697.418	439221.022		
6505	584989.534	439547.753		
128	585457.905	439847.590	0.000	0.000

128

Orientare

Unghi de orientare mediu 312.5453

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
127	330.4680	1227.493	243.0133	312.5453	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
6506	585502.385	439789.021		
6507	585504.242	439786.535		
6508	585508.566	439789.586		

6509	585506.799	439791.883		
6510	585504.503	439788.564		
6511	585506.366	439790.081		
6512	585402.123	440070.225		
6513	585406.959	440071.726		
6514	585404.997	440075.847		
6515	585400.630	440073.849		
6516	585405.104	440073.394		
6517	585402.461	440072.632		
6518	585450.320	440199.467		
127	584500.096	439079.911	0.000	0.000

124

Orientare

Unghi de orientare mediu 0.7145

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
123	159.1759	529.655	159.8904	0.7145	-0.0000
129	395.6834	21.639	396.3979	0.7145	0.0000
130	199.7899	69.784	200.5044	0.7145	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
123	585186.083	438629.762	-0.000	-0.000
6519	585438.455	438642.783		
6520	585439.151	438639.662		
6521	585443.610	438640.945		
6522	585442.726	438644.020		
6523	585439.630	438641.701		
6524	585441.953	438642.089		
6525	585489.660	438432.371		
6526	585492.148	438433.624		
6527	585491.053	438436.281		
6528	585490.568	438434.918		
6529	585625.616	438255.131		
6530	585634.644	438261.269		
6531	585724.952	438467.222		
6532	585726.070	438469.831		
6533	585722.361	438471.764		
6534	585721.237	438468.853		
6535	585724.326	438468.755		
6536	585722.662	438469.543		
6537	585688.647	438435.683		
6538	585687.090	438437.043		
6539	585685.677	438435.960		
6540	585687.624	438434.523		
6541	585687.541	438435.659		
129	585635.650	438316.478	0.000	-0.000
130	585544.264	438317.149	0.000	0.000
6542	585321.807	438274.270		
6543	585318.046	438277.017		

6544	585315.356	438273.971
6545	585319.653	438273.324
6546	585318.353	438274.534
6547	585197.467	438341.376
6548	585193.580	438346.431
6549	585190.473	438344.148
6550	585194.288	438339.378
6551	585193.502	438342.848
6552	585192.636	438344.430
6553	585162.724	438278.364
6554	585247.798	438381.854
6555	585249.718	438376.818
6556	585250.918	438383.158
6557	585251.372	438379.051
6558	585250.632	438381.183

125

Orientare

Unghi de orientare mediu 249.3249

	Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
70000	0.0060	0.000	249.3353	249.3293	0.0044	
123	354.6711	1037.490	203.9957	249.3246	-0.0003	
131	211.8178	1314.777	61.1447	249.3269	0.0020	
* 123	354.6769	1037.510	203.9957	249.3188	-0.0061	
134	23.2439	84.091	272.5688	249.3249	-0.0000	
135	110.4208	47.396	359.7457	249.3249	0.0000	

Puncte calculate

Nrp	X	Y	dX	dY
123	585186.084	438629.757	0.000	-0.006
6559	585412.643	438416.778		
6560	585416.628	438418.231		
6561	585418.260	438414.187		
6562	585414.477	438412.651		
6563	585416.085	438416.970		
6564	585414.733	438415.998		
6565	585438.621	438331.844		
6566	585438.682	438334.082		
6567	585435.312	438332.079		
6568	585435.159	438334.500		
6569	585437.080	438333.116		
6570	585281.376	437750.187		
6571	585282.327	437750.176		
6572	585282.495	437748.301		
6573	585288.881	437747.631		
6574	585288.633	437740.970		
6575	585281.073	437741.393		
6576	585281.463	437744.684		
6577	585286.847	437744.305		
6578	585312.738	437808.308		

6579	585309.975	437815.013
6580	585314.864	437812.129
6581	585311.901	437810.673
6582	585741.452	438544.542
6583	585739.658	438540.995
6584	585742.084	438539.623
6585	585743.989	438543.180
6586	585741.221	438540.840
6587	585742.209	438542.933
6588	586000.161	438792.723
6589	585998.957	438791.109
6590	586000.284	438789.689
6591	586001.710	438791.157
6592	586000.219	438791.212
6593	586118.733	438905.215
6594	586121.532	438907.562
6595	586119.923	438909.205
6596	586117.608	438906.815
6597	586118.661	438906.701
6598	586119.550	438907.263
6599	585917.022	438983.258
6600	585919.762	438985.160
6601	585917.199	438988.909
6602	585914.455	438987.056
6603	585917.662	438985.593
6604	585916.584	438987.412
6605	585957.761	439015.122
6606	585962.952	439016.768
6607	585962.360	439018.986
6608	585957.075	439017.276
6609	585961.194	439017.223
6610	585959.174	439016.468
6611	586034.372	439052.041
6612	586035.852	439053.668
6613	586034.192	439055.245
6614	586032.779	439053.681
6615	586034.207	439053.782
6616	586042.149	439066.758
6617	586043.299	439068.712
6618	586041.339	439069.917
6619	586040.346	439068.170
6620	586041.611	439068.520
6621	586042.041	439068.991
6622	586036.457	439143.091
6623	586032.522	439148.397
6624	586030.479	439145.988
6625	586034.000	439140.741
6626	586034.243	439143.734
6627	586033.186	439146.422
6628	586090.913	439099.670
6629	586181.333	438918.459
6630	586182.899	438920.096
6631	586181.391	438920.885
6632	586180.276	438919.380

6633	586181.395	438919.726
6634	586159.964	438871.024
6635	586161.394	438872.221
6636	586162.541	438870.853
6637	586161.314	438869.604
6638	586161.455	438870.691
6639	586152.719	438868.208
6640	586151.609	438869.246
6641	586165.094	438879.349
6642	586164.186	438880.519
6643	586184.605	438833.787
6644	586186.201	438832.605
6645	586187.439	438834.616
6646	586185.590	438835.663
6647	586186.054	438834.129
6648	586174.565	438820.149
6649	586173.262	438818.569
6650	586175.624	438816.828
6651	586176.844	438818.668
6652	586174.638	438818.934
6653	586201.401	438831.257
6654	586205.991	438827.612
6655	586182.031	438800.119
6656	586177.171	438804.122
6657	586028.836	439039.861
6658	586008.875	439024.581
6659	586022.418	439008.779
6660	586031.338	439015.379
6661	586028.510	439018.730
6662	586038.063	439027.489
6663	586012.517	439027.387
6664	586013.119	439027.854
6665	586018.403	439022.870
6666	586019.051	439023.313
6667	586018.664	439023.834
6668	586031.520	439032.895
6669	586031.268	439033.319
6670	586028.264	439031.119
6671	586028.668	439030.688
6672	586028.369	439030.388
6673	586031.635	439027.153
6674	586031.203	439026.873
6675	586024.030	439017.834
6676	586024.375	439018.083
6677	586019.064	439023.373
6678	586019.453	439023.659
6679	586017.503	439021.911
6680	586017.938	439021.219
6681	586017.327	439020.679
6682	586016.906	439020.320
6683	586016.498	439020.026
6684	586016.130	439020.423
6685	586019.973	439017.329
6686	586019.782	439017.103

6687	586029.063	439020.832
6688	586029.665	439020.144
6689	586028.538	439019.237
6690	586028.090	439019.931
6691	586023.253	439010.777
6692	586027.114	439013.944
6693	586024.207	439017.062
6694	586020.272	439013.543
6695	586017.448	439019.285
6696	586018.252	439020.112
6697	586019.694	439021.150
6698	586024.398	439025.310
6699	586025.658	439025.704
6700	586028.812	439028.861
6701	586030.127	439029.836
6702	586031.621	439030.913
6703	586033.469	439031.624
6704	586036.036	439028.328
6705	586034.911	439027.273
6706	586033.527	439025.474
6707	586032.476	439024.529
6708	586029.304	439021.642
6709	586028.370	439020.829
6710	586026.197	439018.820
6711	586023.817	439016.841
6712	586022.698	439015.855
6713	586021.541	439014.695
6714	586020.024	439031.827
6715	586020.545	439031.355
6716	586024.363	439035.132
6717	586024.753	439034.453
6718	586028.258	439037.937
6719	586028.666	439037.376
6720	586016.550	439019.826
6721	586017.739	439020.805
6722	586019.270	439022.044
6723	586023.258	439026.424
6724	586024.296	439027.127
6725	586013.732	439019.117
6726	586010.348	439022.942
6727	586032.590	439034.615
6728	586030.177	439037.937
6729	585989.883	439082.602
6730	585981.791	439073.612
6731	585977.784	439077.350
6732	585985.751	439086.210
6733	585988.883	439077.872
6734	585988.112	439077.181
6735	585986.420	439078.740
6736	585986.955	439079.375
6737	585986.668	439079.966
6738	585985.808	439079.021
6739	585989.134	439082.825
6740	585982.387	439075.395

6741	585979.107	439078.235
6742	585985.986	439085.429
6743	585982.330	439075.997
6744	585988.431	439082.762
6745	585979.804	439078.260
6746	585981.830	439075.824
6747	585981.245	439075.040
6748	585979.958	439077.292
6749	585979.387	439076.618
6750	585978.989	439077.712
6751	585978.368	439076.965
6752	585978.686	439078.113
6753	585986.340	439063.125
6754	585983.791	439060.440
6755	585986.504	439057.451
6756	585989.327	439060.446
6757	585988.348	439056.186
6758	585987.704	439057.372
6759	585986.542	439056.980
6760	585986.782	439055.716
6761	585966.757	439052.145
6762	585968.866	439049.900
6763	585971.175	439044.212
6764	585987.756	439068.883
6765	585984.021	439071.363
6766	585997.433	439085.784
6767	586000.269	439081.667
6768	586013.232	439099.436
6769	586010.456	439101.510
6770	586042.414	439145.116
6771	586045.023	439142.995
6772	586228.757	439047.107
6773	586232.392	439049.683
6774	586230.659	439052.091
6775	586227.061	439049.515
6776	586230.601	439050.288
6777	586228.847	439049.088
6778	586328.524	439172.994
6779	586331.085	439175.009
6780	586324.320	439183.437
6781	586321.649	439181.532
6782	586324.522	439180.861
6783	586326.020	439179.255
6784	586342.902	439171.323
6785	586344.626	439172.690
6786	586343.323	439174.240
6787	586341.562	439172.936
6788	586343.040	439172.893
6789	586441.356	439199.780
6790	586444.670	439201.065
6791	586442.459	439206.001
6792	586439.471	439204.873
6793	586441.544	439203.909
6794	586442.308	439201.746

6795	586519.227	439265.721		
6796	586521.625	439262.122		
6797	586525.248	439264.560		
6798	586522.831	439268.176		
6799	586523.634	439265.314		
6800	586521.451	439264.782		
6801	586419.080	439367.739		
6802	586418.037	439370.889		
6803	586413.990	439370.075		
6804	586414.976	439366.768		
6805	586415.915	439368.640		
6806	586417.630	439369.210		
6807	586373.086	439335.326		
6808	586371.921	439336.949		
6809	586370.414	439335.780		
6810	586371.595	439334.081		
6811	586371.679	439335.365		
131	586975.119	439772.212	0.035	-0.024

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Orientare

Unghi de orientare mediu 359.0456

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
125	302.0991	1314.778	261.1447	359.0456	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
125	586221.528	438694.837	-0.001	0.000
6812	587558.485	439771.801		
6813	587560.862	439769.878		
6814	587564.210	439773.692		
6815	587561.905	439775.724		
6816	587562.119	439773.438		
6817	587560.832	439772.148		
6818	586937.865	439569.159		
6819	586941.767	439570.328		
6820	586940.755	439573.780		
6821	586936.699	439572.658		
6822	586938.298	439571.346		
6823	586939.599	439571.649		
6824	586920.535	439559.117		
6825	586919.384	439561.002		
6826	586916.337	439559.003		
6827	586917.780	439557.490		
6828	586919.289	439559.552		
6829	586867.384	439570.412		
6830	586869.468	439574.477		
6831	586867.227	439575.485		
6832	586865.202	439571.566		
6833	586866.831	439571.916		

6834	586867.945	439573.893
6835	586595.555	438615.706
6836	586596.845	438621.111
6837	586593.719	438621.833
6838	586592.603	438616.330
6839	586594.735	438620.227
6840	586595.272	438618.249
6841	586467.539	438677.241
6842	586477.579	438696.349
6843	586473.478	438698.535
6844	586463.540	438679.209
6845	586473.241	438694.181
6846	586474.546	438695.545
6847	586472.075	438692.584
6848	586472.421	438692.251
6849	586470.864	438690.855
6850	586471.730	438690.788
6851	586469.945	438688.789
6852	586470.719	438688.814
6853	586469.453	438686.977
6854	586469.239	438686.384
6855	586465.802	438680.441
6856	586465.183	438680.157
6857	586475.280	438692.284
6858	586471.853	438694.366
6859	586420.591	438690.459
6860	586425.163	438705.119
6861	586423.138	438705.889
6862	586418.374	438691.141
6863	586419.696	438690.794
6864	586420.376	438690.575
6865	586424.212	438704.452
6866	586424.592	438704.329
6867	586423.883	438704.745
6868	586423.243	438702.986
6869	586422.487	438700.801
6870	586422.009	438699.055
6871	586421.426	438697.042
6872	586419.603	438691.494
6873	586394.832	438752.865
6874	586396.632	438757.327
6875	586394.043	438758.564
6876	586392.309	438753.936
6877	586394.262	438754.466
6878	586395.236	438756.841
6879	586332.756	438786.440
6880	586335.188	438790.073
6881	586333.359	438791.468
6882	586331.034	438787.559
6883	586332.338	438788.308
6884	586333.580	438789.722
6885	586794.910	438729.301
6886	586795.638	438723.577
6887	586801.831	438724.146

6888	586800.808	438729.870
6889	586797.150	438724.638
6890	586800.719	438725.628
6891	586983.461	438973.603
6892	586978.028	438972.704
6893	586978.781	438966.683
6894	586983.369	438967.208
6895	586980.255	438971.130
6896	586980.730	438969.662
6897	587052.915	439055.612
6898	587055.671	439055.271
6899	587056.422	439059.929
6900	587053.475	439060.563
6901	587054.625	439058.743
6902	587054.881	439056.816
6903	586928.829	439058.477
6904	586923.573	439057.718
6905	586923.716	439054.506
6906	586929.476	439055.477
6907	586924.784	439055.938
6908	586927.760	439056.480
6909	586859.463	439035.736
6910	586853.205	439037.212
6911	586852.283	439033.370
6912	586858.762	439032.192
6913	586854.149	439034.848
6914	586857.420	439034.293

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Orientare

Unghi de orientare mediu 0.7645

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
124	195.6334	21.639	196.3979	0.7645	0.0000
132	291.4224	144.678	292.1869	0.7645	0.0000
133	250.3370	81.561	251.1015	0.7645	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
124	585614.045	438317.702	-0.000	0.000
7001	585577.044	438369.220		
7002	585579.930	438370.768		
7003	585594.821	438336.000		
7004	585597.679	438337.758		
7005	585602.685	438329.035		
7006	585610.997	438319.806		
7007	585609.160	438316.759		
7008	585603.382	438318.905		
7009	585598.061	438315.079		
7010	585583.112	438306.600		
7011	585580.632	438317.439		

7012	585594.320	438324.204
7013	585596.512	438325.861
7014	585596.857	438331.780
7015	585618.348	438311.970
7016	585620.172	438314.396
7017	585621.639	438316.208
7018	585648.428	438301.245
7019	585646.872	438298.471
7020	585664.531	438282.152
7021	585667.782	438284.517
7022	585682.120	438259.916
7023	585678.668	438258.042
7024	585680.842	438252.830
7025	585684.807	438253.761
7026	585686.302	438247.213
7027	585682.348	438246.633
7028	585682.230	438240.944
7029	585686.237	438240.334
7030	585683.986	438231.437
7031	585680.237	438232.929
7032	585676.128	438226.562
7033	585678.172	438224.832
7034	585680.296	438223.103
7035	585682.244	438221.341
7036	585643.156	438254.343
7037	585622.961	438230.866
7038	585662.315	438197.562
7039	585664.865	438194.719
7040	585679.401	438211.472
7041	585615.412	438266.199
7042	585614.248	438266.153
7043	585614.431	438265.086
7044	585615.429	438265.069
7045	585614.882	438265.775
7046	585614.707	438265.329
7047	585609.045	438210.521
7048	585604.729	438207.055
7049	585585.804	438250.289
7050	585572.102	438270.995
7051	585589.510	438270.848
7052	585592.527	438286.372
7053	585595.571	438290.731
7054	585595.058	438299.337
7055	585587.436	438300.527
7056	585588.975	438298.884
7057	585593.414	438298.328
7058	585591.820	438287.859
7059	585591.345	438288.477
7060	585592.900	438297.777
7061	585589.414	438298.313
7062	585589.633	438298.935
7063	585589.664	438299.867
7064	585591.293	438298.709
7065	585591.494	438299.545

7066	585593.329	438309.764
7067	585572.151	438316.965
7068	585573.636	438317.188
7069	585594.381	438329.522
7070	585579.962	438356.941
7071	585574.810	438353.749
7072	585574.161	438354.674
7073	585557.299	438344.542
7074	585581.110	438321.775
7075	585580.234	438321.246
7076	585567.397	438349.995
7077	585566.935	438349.751
7078	585569.200	438349.419
7079	585570.028	438348.092
7080	585570.645	438346.794
7081	585571.514	438345.182
7082	585571.994	438344.414
7083	585572.832	438342.975
7084	585573.892	438341.242
7085	585574.942	438338.489
7086	585575.707	438337.041
7087	585576.525	438335.588
7088	585576.485	438334.161
7089	585577.669	438333.234
7090	585578.171	438332.156
7091	585578.239	438328.907
7092	585580.126	438327.893
7093	585580.411	438326.671
7094	585581.181	438325.437
7095	585581.127	438323.698
7096	585587.038	438325.664
7097	585578.810	438341.615
7098	585578.803	438343.234
7099	585573.002	438352.642
7100	585581.550	438350.684
7101	585582.838	438349.235
7102	585585.224	438346.274
7103	585585.357	438330.732
7104	585567.867	438335.989
7105	585568.447	438336.251
7106	585569.307	438334.763
7107	585569.696	438333.597
7108	585570.837	438329.513
7109	585571.643	438329.733
7110	585571.729	438327.985
7111	585572.011	438327.568
7112	585571.024	438323.396
7113	585571.581	438323.659
7114	585574.507	438321.875
7115	585575.166	438322.237
7116	585598.437	438359.574
7117	585600.427	438360.455
7118	585599.562	438362.691
7119	585597.511	438361.668

7120	585598.973	438360.970		
7121	585554.418	438401.662		
7122	585552.340	438405.110		
7123	585548.867	438403.027		
7124	585550.936	438399.653		
7125	585551.700	438396.591		
7126	585550.850	438397.071		
7127	585551.304	438398.231		
7128	585552.378	438397.875		
132	585617.938	438172.889	-0.000	-0.000
133	585578.984	438257.817	0.000	0.000

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Orientare

Unghi de orientare mediu 249.3249

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
70000	0.0060	0.000	249.3353	249.3293	0.0044
123	354.6711	1037.490	203.9957	249.3246	-0.0003
6559	371.7582	855.382	221.0831	249.3249	-0.0000
6560	371.7524	851.142	221.0773	249.3249	-0.0000
6561	372.0782	850.924	221.4031	249.3249	-0.0000
6562	372.0932	855.002	221.4181	249.3249	0.0000
6563	371.8283	852.066	221.1532	249.3249	0.0000
6564	371.8639	853.661	221.1888	249.3249	0.0000
6565	378.3176	863.026	227.6425	249.3249	0.0000
6566	378.1696	862.031	227.4945	249.3249	0.0000
6567	378.1996	865.931	227.5245	249.3249	-0.0000
6568	378.0331	865.057	227.3580	249.3249	-0.0000
6569	378.1848	863.891	227.5097	249.3249	0.0000
6570	0.8236	1332.895	250.1485	249.3249	0.0000
6571	0.8562	1332.233	250.1811	249.3249	-0.0000
6572	0.9250	1333.445	250.2499	249.3249	-0.0000
6573	1.1647	1329.433	250.4896	249.3249	0.0000
6574	1.3792	1334.362	250.7041	249.3249	0.0000
6575	1.1082	1339.356	250.4331	249.3249	-0.0000
6576	1.0114	1336.741	250.3363	249.3249	-0.0000
6577	1.2069	1333.231	250.5318	249.3249	0.0000
6578	399.8829	1269.712	249.2078	249.3249	-0.0000
6579	399.5448	1267.024	248.8697	249.3249	0.0000
6580	399.8200	1265.523	249.1449	249.3249	-0.0000
6581	399.7686	1268.661	249.0935	249.3249	0.0000
6582	370.0066	503.085	219.3315	249.3249	0.0000
6583	370.3649	505.866	219.6898	249.3249	-0.0000
6584	370.6234	503.977	219.9483	249.3249	0.0000
6585	370.2681	501.076	219.5930	249.3249	0.0000
6586	370.4436	504.425	219.7685	249.3249	-0.0000
6587	370.2296	502.848	219.5545	249.3249	-0.0000
6588	324.2083	241.919	173.5332	249.3249	-0.0000
6589	324.7239	242.376	174.0488	249.3249	0.0000
6590	324.9296	240.596	174.2545	249.3249	0.0000
6591	324.4227	239.870	173.7476	249.3249	0.0000
6592	324.5670	241.259	173.8919	249.3249	0.0000

6593	279.6155	233.929	128.9404	249.3249	-0.0000
6594	278.6542	234.835	127.9791	249.3249	-0.0000
6595	278.8573	237.008	128.1822	249.3249	0.0000
6596	279.6983	235.861	129.0232	249.3249	0.0000
6597	279.4563	235.297	128.7812	249.3249	-0.0000
6598	279.1735	235.416	128.4984	249.3249	0.0000
6599	302.4105	419.235	151.7354	249.3249	0.0000
6600	301.9139	418.565	151.2388	249.3249	-0.0000
6601	301.7746	423.012	151.0995	249.3249	0.0000
6602	302.2612	423.711	151.5861	249.3249	-0.0000
6603	302.0871	420.381	151.4120	249.3249	0.0000
6604	302.0013	422.417	151.3262	249.3249	0.0000
6605	294.5392	414.718	143.8641	249.3249	0.0000
6606	293.7597	412.719	143.0846	249.3249	-0.0000
6607	293.6173	414.820	142.9422	249.3249	0.0000
6608	294.4108	416.818	143.7357	249.3249	-0.0000
6609	293.9265	414.176	143.2514	249.3249	0.0000
6610	294.2404	414.863	143.5653	249.3249	-0.0000
6611	281.3989	403.047	130.7238	249.3249	-0.0000
6612	281.0731	403.806	130.3980	249.3249	0.0000
6613	281.1906	405.971	130.5155	249.3249	-0.0000
6614	281.5009	405.240	130.8258	249.3249	-0.0000
6615	281.2947	404.667	130.6196	249.3249	-0.0000
6616	279.2820	412.699	128.6069	249.3249	-0.0000
6617	278.9921	413.964	128.3170	249.3249	-0.0000
6618	279.1835	415.896	128.5084	249.3249	-0.0000
6619	279.4370	414.756	128.7619	249.3249	0.0000
6620	279.2388	414.520	128.5637	249.3249	-0.0000
6621	279.1480	414.759	128.4729	249.3249	0.0000
6622	275.5966	484.734	124.9215	249.3249	-0.0000
6623	275.8055	491.143	125.1304	249.3249	-0.0000
6624	276.1712	489.713	125.4961	249.3249	-0.0000
6625	276.0138	483.510	125.3387	249.3249	-0.0000
6626	275.8325	486.176	125.1574	249.3249	0.0000
6627	275.8247	489.064	125.1496	249.3249	0.0000
6628	270.5365	425.156	119.8614	249.3249	0.0000
6629	261.9858	226.977	111.3107	249.3249	0.0000
6630	261.4754	228.319	110.8003	249.3249	0.0000
6631	261.8509	229.355	111.1758	249.3249	0.0000
6632	262.2308	228.072	111.5557	249.3249	0.0000
6633	261.9064	228.213	111.2313	249.3249	-0.0000
6634	272.0772	186.408	121.4021	249.3249	-0.0000
6635	271.4833	187.074	120.8082	249.3249	-0.0000
6636	271.2611	185.411	120.5860	249.3249	-0.0000
6637	271.7993	184.624	121.1242	249.3249	-0.0000
6638	271.6319	185.606	120.9568	249.3249	-0.0000
6639	274.7326	186.303	124.0575	249.3249	0.0000
6640	274.9523	187.679	124.2772	249.3249	0.0000
6641	269.5691	192.722	118.8940	249.3249	0.0000
6642	269.7417	194.107	119.0666	249.3249	-0.0000
6643	267.2073	143.544	116.5322	249.3249	0.0000
6644	266.6521	141.997	115.9770	249.3249	0.0000
6645	265.8993	143.647	115.2242	249.3249	0.0000
6646	266.5784	145.111	115.9033	249.3249	0.0000

6647	266.5473	143.510	115.8722	249.3249	0.0000
6648	273.5112	133.599	122.8361	249.3249	-0.0000
6649	274.3637	132.588	123.6886	249.3249	0.0000
6650	273.5970	130.117	122.9219	249.3249	0.0000
6651	272.7298	131.421	122.0547	249.3249	0.0000
6652	273.6836	132.436	123.0085	249.3249	0.0000
6653	259.9863	137.668	109.3112	249.3249	0.0000
6654	258.0738	133.452	107.3987	249.3249	0.0000
6655	273.5371	112.222	122.8620	249.3249	0.0000
6656	275.2366	117.721	124.5615	249.3249	0.0000
6657	283.1007	394.971	132.4256	249.3249	0.0000
6658	287.1422	392.158	136.4671	249.3249	0.0000
6659	286.6603	371.548	135.9852	249.3249	0.0000
6660	284.7686	372.505	134.0935	249.3249	0.0000
6661	284.8904	376.832	134.2153	249.3249	-0.0000
6662	282.7621	379.674	132.0870	249.3249	-0.0000
6663	286.3993	392.568	135.7242	249.3249	-0.0000
6664	286.2763	392.643	135.6012	249.3249	0.0000
6665	285.9735	385.619	135.2984	249.3249	0.0000
6666	285.8442	385.655	135.1691	249.3249	0.0000
6667	285.8533	386.302	135.1782	249.3249	0.0000
6668	283.2740	387.582	132.5989	249.3249	-0.0000
6669	283.2760	388.074	132.6009	249.3249	0.0000
6670	283.8831	387.647	133.2080	249.3249	0.0000
6671	283.8608	387.072	133.1857	249.3249	0.0000
6672	283.9281	386.961	133.2530	249.3249	0.0000
6673	283.7257	382.529	133.0506	249.3249	0.0000
6674	283.8114	382.501	133.1363	249.3249	0.0000
6675	285.6150	378.381	134.9399	249.3249	0.0000
6676	285.5436	378.413	134.8685	249.3249	0.0000
6677	285.8372	385.699	135.1621	249.3249	0.0000
6678	285.7578	385.739	135.0827	249.3249	0.0000
6679	286.1834	385.280	135.5083	249.3249	0.0000
6680	286.1830	384.463	135.5079	249.3249	0.0000
6681	286.3162	384.329	135.6411	249.3249	0.0000
6682	286.4069	384.248	135.7318	249.3249	0.0000
6683	286.4901	384.217	135.8150	249.3249	0.0000
6684	286.5065	384.750	135.8314	249.3249	-0.0000
6685	286.2389	380.085	135.5638	249.3249	0.0000
6686	286.2860	379.995	135.6109	249.3249	0.0000
6687	284.6293	378.357	133.9542	249.3249	0.0000
6688	284.6009	377.458	133.9258	249.3249	0.0000
6689	284.8425	377.253	134.1674	249.3249	0.0000
6690	284.8476	378.079	134.1725	249.3249	0.0000
6691	286.3571	372.791	135.6820	249.3249	0.0000
6692	285.5127	373.454	134.8376	249.3249	0.0000
6693	285.6575	377.630	134.9824	249.3249	0.0000
6694	286.5352	376.721	135.8601	249.3249	0.0000
6695	286.4222	383.084	135.7471	249.3249	0.0000
6696	286.2362	383.357	135.5611	249.3249	-0.0000
6697	285.9418	383.478	135.2667	249.3249	-0.0000
6698	284.9173	384.589	134.2422	249.3249	0.0000
6699	284.7045	384.284	134.0294	249.3249	0.0000
6700	283.9905	385.417	133.3154	249.3249	0.0000

6701	283.7220	385.607	133.0469	249.3249	0.0000
6702	283.4198	385.806	132.7447	249.3249	0.0000
6703	283.0964	385.520	132.4213	249.3249	0.0000
6704	282.9906	381.391	132.3155	249.3249	0.0000
6705	283.2407	381.019	132.5656	249.3249	0.0000
6706	283.5903	380.134	132.9152	249.3249	0.0000
6707	283.8217	379.835	133.1466	249.3249	0.0000
6708	284.5253	378.932	133.8502	249.3249	0.0000
6709	284.7299	378.707	134.0548	249.3249	0.0000
6710	285.2172	378.098	134.5421	249.3249	0.0000
6711	285.7331	377.645	135.0580	249.3249	0.0000
6712	285.9810	377.394	135.3059	249.3249	0.0000
6713	286.2501	377.020	135.5750	249.3249	0.0000
6714	284.9848	392.427	134.3097	249.3249	0.0000
6715	284.9514	391.755	134.2763	249.3249	0.0000
6716	284.1069	393.073	133.4318	249.3249	0.0000
6717	284.1074	392.290	133.4323	249.3249	0.0000
6718	283.3343	393.575	132.6592	249.3249	0.0000
6719	283.3213	392.887	132.6462	249.3249	0.0000
6720	286.5004	384.021	135.8253	249.3249	0.0000
6721	286.2473	384.217	135.5722	249.3249	0.0000
6722	285.9236	384.461	135.2485	249.3249	0.0000
6723	284.9845	386.131	134.3094	249.3249	0.0000
6724	284.7782	386.203	134.1031	249.3249	-0.0000
6725	286.9572	384.935	136.2821	249.3249	-0.0000
6726	287.0853	389.982	136.4102	249.3249	-0.0000
6727	282.9831	388.561	132.3080	249.3249	-0.0000
6728	283.0631	392.637	132.3880	249.3249	-0.0000
6729	284.9563	451.474	134.2812	249.3249	0.0000
6730	286.5987	448.058	135.9236	249.3249	0.0000
6731	286.7933	453.361	136.1182	249.3249	0.0000
6732	285.1927	456.694	134.5176	249.3249	0.0000
6733	285.4232	447.939	134.7481	249.3249	0.0000
6734	285.5679	447.750	134.8928	249.3249	0.0000
6735	285.6572	449.962	134.9821	249.3249	0.0000
6736	285.5458	450.226	134.8707	249.3249	0.0000
6737	285.5369	450.879	134.8618	249.3249	0.0000
6738	285.7102	450.522	135.0351	249.3249	0.0000
6739	285.0308	452.050	134.3557	249.3249	0.0000
6740	286.3922	449.248	135.7171	249.3249	0.0000
6741	286.5698	453.399	135.8947	249.3249	0.0000
6742	285.2209	455.904	134.5458	249.3249	0.0000
6743	286.3536	449.787	135.6785	249.3249	0.0000
6744	285.1202	452.358	134.4451	249.3249	0.0000
6745	286.4852	453.048	135.8101	249.3249	0.0000
6746	286.4266	449.906	135.7515	249.3249	0.0000
6747	286.5559	449.556	135.8808	249.3249	-0.0000
6748	286.5396	452.147	135.8645	249.3249	0.0000
6749	286.6583	451.883	135.9832	249.3249	0.0000
6750	286.6231	453.020	135.9480	249.3249	0.0000
6751	286.7532	452.723	136.0781	249.3249	0.0000
6752	286.6290	453.521	135.9539	249.3249	0.0000
6753	286.8563	436.767	136.1812	249.3249	0.0000
6754	287.3811	435.891	136.7060	249.3249	0.0000

6755	287.2861	431.908	136.6110	249.3249	0.0000
6756	286.6982	432.903	136.0231	249.3249	0.0000
6757	287.1590	429.843	136.4839	249.3249	-0.0000
6758	287.1438	431.189	136.4687	249.3249	-0.0000
6759	287.3192	431.492	136.6441	249.3249	0.0000
6760	287.3913	430.301	136.7162	249.3249	0.0000
6761	290.1108	438.631	139.4357	249.3249	0.0000
6762	290.0505	435.579	139.3754	249.3249	0.0000
6763	290.2605	429.608	139.5854	249.3249	0.0000
6764	286.2363	440.878	135.5612	249.3249	0.0000
6765	286.5013	444.965	135.8262	249.3249	0.0000
6766	283.8095	450.405	133.1344	249.3249	0.0000
6767	283.7506	445.423	133.0755	249.3249	0.0000
6768	280.9398	454.851	130.2647	249.3249	0.0000
6769	281.1508	457.968	130.4757	249.3249	0.0000
6770	274.7714	484.372	124.0963	249.3249	0.0000
6771	274.5545	481.440	123.8794	249.3249	0.0000
6772	249.3491	352.119	98.6740	249.3249	0.0000
6773	248.7065	354.788	98.0314	249.3249	0.0000
6774	249.0285	357.145	98.3534	249.3249	0.0000
6775	249.6624	354.496	98.9873	249.3249	0.0000
6776	249.0306	355.341	98.3555	249.3249	0.0000
6777	249.3402	354.102	98.6651	249.3249	0.0000
6778	236.6371	489.769	85.9620	249.3249	0.0000
6779	236.3709	492.299	85.6958	249.3249	0.0000
6780	237.4515	499.082	86.7764	249.3249	0.0000
6781	237.7362	496.672	87.0611	249.3249	0.0000
6782	237.3581	496.604	86.6830	249.3249	0.0000
6783	237.1269	495.346	86.4518	249.3249	0.0000
6784	234.7722	491.492	84.0971	249.3249	0.0000
6785	234.6001	493.244	83.9250	249.3249	-0.0000
6786	234.8124	494.423	84.1373	249.3249	-0.0000
6787	234.9914	492.727	84.3163	249.3249	-0.0000
6788	234.8050	493.047	84.1299	249.3249	0.0000
6789	224.5084	550.527	73.8333	249.3249	0.0000
6790	224.2178	553.034	73.5427	249.3249	0.0000
6791	224.6769	556.673	74.0018	249.3249	0.0000
6792	224.9404	554.456	74.2653	249.3249	0.0000
6793	224.6780	554.390	74.0029	249.3249	0.0000
6794	224.4984	552.709	73.8233	249.3249	0.0000
6795	220.0485	643.660	69.3734	249.3249	0.0000
6796	219.6723	641.589	68.9972	249.3249	0.0000
6797	219.4689	645.442	68.7938	249.3249	0.0000
6798	219.8459	647.506	69.1708	249.3249	0.0000
6799	219.6444	645.350	68.9693	249.3249	0.0000
6800	219.8105	643.860	69.1354	249.3249	0.0000
6801	232.4746	701.096	81.7995	249.3249	0.0000
6802	232.6454	703.826	81.9703	249.3249	0.0000
6803	232.9772	701.924	82.3021	249.3249	0.0000
6804	232.8083	699.017	82.1332	249.3249	0.0000
6805	232.7734	701.075	82.0983	249.3249	0.0000
6806	232.6383	702.100	81.9632	249.3249	0.0000
6807	235.8621	657.965	85.1870	249.3249	0.0000
6808	236.0077	659.277	85.3326	249.3249	0.0000

6809	236.1239	657.797	85.4488	249.3249	0.0000
6810	235.9750	656.411	85.2999	249.3249	0.0000
6811	235.9955	657.680	85.3204	249.3249	0.0000
131	211.8178	1314.777	61.1447	249.3269	0.0020
* 123	354.6769	1037.510	203.9957	249.3188	-0.0061
134	23.2439	84.091	272.5688	249.3249	0.0000
135	110.4208	47.396	359.7457	249.3249	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
123	585186.070	438629.661	-0.013	-0.101
134	586186.406	438618.432	-0.000	-0.000
135	586259.762	438666.824	0.000	-0.000

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Orientare

Unghi de orientare mediu 248.7562

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
125	223.8126	84.027	72.5688	248.7562	-0.0000
136	110.4711	815.515	359.2273	248.7562	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
125	586221.503	438694.778	-0.027	-0.058
7129	586114.639	438601.133		
7130	586112.423	438600.589		
7131	586112.903	438598.334		
7132	586114.798	438598.779		
7133	586113.686	438599.165		
7134	586113.526	438599.951		
7135	586113.324	438592.395		
7136	586111.328	438592.137		
7137	586111.830	438590.136		
7138	586113.730	438590.269		
7139	586113.218	438590.829		
7140	586112.605	438590.970		
7141	586114.169	438584.212		
7142	586114.550	438580.004		
7143	586130.487	438564.053		
7144	586131.068	438562.740		
7145	586132.740	438563.244		
7146	586132.336	438564.683		
7147	586131.721	438563.687		
7148	586135.149	438565.864		
7149	586133.888	438541.034		
7150	586131.193	438537.474		
7151	586223.087	438482.367		

7152	586222.396	438479.470
7153	586224.489	438479.557
7154	586224.679	438481.979
7155	586223.649	438480.588
7156	586221.364	438479.345
7157	586238.504	438546.205
7158	586251.390	438543.021
7159	586251.760	438544.955
7160	586238.873	438548.276
7161	586239.895	438546.715
7162	586249.422	438544.580
7163	586304.715	438508.124
7164	586316.507	438503.314
7165	586317.440	438507.503
7166	586327.632	438507.436
7167	586329.876	438507.151
7168	586330.010	438509.438
7169	586327.790	438509.799
7170	586328.711	438508.334
7171	586310.058	438468.605
7172	586309.748	438466.240
7173	586311.859	438465.832
7174	586312.312	438468.164
7175	586310.918	438467.370
7176	586318.555	438463.647
7177	586320.485	438463.289
7178	586320.765	438465.312
7179	586318.793	438465.819
7180	586319.688	438464.764
7181	586312.582	438427.955
7182	586312.231	438425.955
7183	586314.258	438425.653
7184	586314.578	438427.655
7185	586313.571	438426.788
7186	586310.620	438425.917
7187	586304.033	438339.070
7188	586302.386	438336.091
7189	586312.277	438331.377
7190	586313.735	438334.139
7191	586311.769	438333.365
7192	586304.366	438336.994
7193	586294.793	438342.865
7194	586412.396	438293.495
7195	586416.687	438292.113
7196	586416.038	438288.991
7197	586411.643	438290.145
7198	586412.872	438292.105
7199	586414.526	438291.784
7200	586466.408	438378.944
7201	586473.410	438378.697
7202	586473.940	438381.090
7203	586467.174	438382.415
7204	586468.348	438379.850
7205	586470.647	438379.730

7206	586472.216	438380.130		
7207	586472.224	438380.120		
7208	586473.198	438380.230		
7209	586512.172	438373.944		
7210	586510.708	438366.868		
7211	586516.089	438365.889		
7212	586517.519	438373.496		
7213	586514.400	438372.954		
7214	586514.935	438371.676		
7215	586514.442	438369.741		
7216	586515.552	438368.065		
7217	586511.840	438367.097		
7218	586519.655	438431.849		
7219	586519.766	438433.866		
7220	586521.945	438433.748		
7221	586521.733	438431.686		
7222	586520.783	438432.622		
7223	586520.688	438433.256		
7224	586519.909	438439.540		
7225	586521.574	438439.459		
7226	586521.828	438441.828		
7227	586520.378	438442.398		
7228	586520.946	438441.566		
7229	586520.748	438440.778		
7230	586688.560	438408.763		
7231	586690.595	438408.469		
7232	586690.142	438406.563		
7233	586688.151	438406.859		
7234	586689.401	438407.553		
7235	586694.712	438436.287		
7236	586696.775	438442.340		
7237	586701.376	438440.617		
7238	586699.930	438437.405		
7239	586705.625	438434.723		
7240	586704.309	438431.858		
7241	586703.777	438433.731		
7242	586698.947	438440.303		
7243	586721.093	438290.122		
7244	586719.587	438286.016		
7245	586723.362	438284.461		
7246	586725.006	438288.290		
7247	586723.519	438286.802		
7248	586721.764	438287.566		
136	586840.305	438131.112	0.000	-0.000
7249	586783.626	438320.030		
7250	586780.035	438321.680		
7251	586778.136	438318.005		
7252	586781.872	438316.506		
7253	586781.815	438318.725		
7254	586780.296	438319.360		
7255	586827.321	438349.182		
7256	586830.442	438346.407		
7257	586832.542	438348.618		
7258	586829.521	438351.564		

7259	586829.291	438350.091
7260	586830.699	438348.957
7261	586518.372	438482.096
7262	586510.923	438508.590
7263	586510.524	438512.927
7264	586508.272	438513.096
7265	586508.783	438508.257
7266	586509.551	438509.739
7267	586508.996	438512.035
7268	586392.588	438508.560
7269	586396.454	438512.307
7270	586394.813	438514.075
7271	586390.947	438510.284
7272	586392.289	438509.954
7273	586394.208	438512.475
7274	586359.588	438490.190
7275	586363.388	438489.397
7276	586364.163	438493.227
7277	586360.261	438494.072

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Orientare

Unghi de orientare mediu 248.3869

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
125	311.3588	47.371	159.7457	248.3869	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
125	586221.550	438694.821	0.020	-0.015
7278	586250.472	438660.138		
7279	586249.394	438660.515		
7280	586249.294	438659.997		
7281	586272.490	438638.062		
7282	586272.328	438637.563		
7283	586274.230	438637.022		
7284	586274.402	438637.572		
7285	586305.340	438727.975		
7286	586310.984	438740.015		
7287	586316.572	438723.712		
7288	586319.754	438731.933		
7289	586318.505	438736.519		
7290	586312.067	438725.733		
7291	586310.728	438726.292		
7292	586310.986	438727.070		
7293	586312.403	438726.451		
7294	586306.353	438728.840		
7295	586308.070	438732.932		
7296	586315.636	438725.226		
7297	586317.447	438729.276		
7298	586315.369	438725.808		

7299	586306.906	438729.036
7300	586308.219	438732.188
7301	586317.914	438729.064
7302	586317.249	438729.734
7303	586317.397	438730.949
7304	586329.083	438667.809
7305	586343.829	438660.818
7306	586342.538	438657.882
7307	586357.061	438652.313
7308	586357.407	438653.192
7309	586361.587	438651.794
7310	586366.997	438666.238
7311	586335.165	438680.835
7312	586334.912	438679.925
7313	586335.158	438680.660
7314	586351.709	438672.759
7315	586351.033	438672.636
7316	586350.447	438670.358
7317	586350.269	438669.896
7318	586349.901	438670.309
7319	586346.755	438663.696
7320	586347.078	438663.570
7321	586353.730	438668.154
7322	586354.252	438667.913
7323	586354.293	438668.469
7324	586352.114	438664.640
7325	586352.495	438664.503
7326	586357.214	438666.556
7327	586356.749	438666.709
7328	586357.204	438667.079
7329	586354.671	438662.208
7330	586355.039	438662.053
7331	586357.450	438665.634
7332	586358.849	438665.239
7333	586356.740	438664.228
7334	586359.364	438663.844
7335	586355.711	438665.651
7336	586354.127	438666.537
7337	586352.680	438667.116
7338	586351.216	438667.873
7339	586349.936	438667.928
7340	586348.880	438668.671
7341	586347.080	438671.425
7342	586344.482	438670.663
7343	586342.191	438673.047
7344	586339.551	438674.308
7345	586337.735	438678.317
7346	586333.140	438669.555
7347	586358.769	438658.144
7348	586360.645	438654.013
7349	586360.512	438653.252
7350	586359.759	438664.699
7351	586354.711	438667.628
7352	586353.099	438667.910

7353	586351.731	438668.708
7354	586340.609	438675.565
7355	586340.611	438675.567
7356	586338.172	438678.967
7357	586337.246	438679.697
7358	586331.270	438666.988
7359	586362.579	438673.538
7360	586339.926	438684.566
7361	586333.801	438715.050
7362	586335.423	438718.899
7363	586328.447	438721.586
7364	586327.201	438715.809
7365	586323.905	438715.357
7366	586318.306	438709.102
7367	586315.080	438702.919
7368	586312.593	438704.489
7369	586310.068	438705.544
7370	586331.819	438720.776
7371	586327.795	438723.366
7372	586326.192	438727.066
7373	586321.594	438727.165
7374	586319.841	438722.629
7375	586317.708	438722.758
7376	586316.634	438721.372
7377	586354.946	438708.790
7378	586355.995	438711.973
7379	586387.815	438700.053
7380	586386.489	438697.418
7381	586423.642	438681.898
7382	586424.911	438684.608
7383	586326.457	438708.381
7384	586312.965	438720.238

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Orientare

Unghi de orientare mediu 21.3132

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
134	137.9141	815.515	159.2273	21.3132	-0.0000
154	352.0498	1125.485	373.3630	21.3132	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
134	586186.406	438618.433	-0.001	0.001
7603	586865.152	438283.589		
7604	586862.748	438280.100		
7605	586866.033	438278.024		
7606	586868.521	438281.508		
7607	586865.226	438280.742		
7608	586866.175	438280.202		
7609	586915.809	438281.707		

7610	586919.845	438276.914
7611	586921.350	438278.040
7612	586917.772	438283.200
7613	586919.643	438278.773
7614	586918.463	438280.034
7615	586917.425	438281.702
7616	586965.804	438276.767
7617	586974.744	438270.325
7618	586980.467	438278.572
7619	586971.555	438284.800
7620	586969.291	438271.944
7621	586970.395	438271.220
7622	586971.461	438272.860
7623	586970.795	438273.249
7624	586973.241	438275.448
7625	586972.512	438276.031
7626	586975.849	438273.941
7627	586977.890	438276.800
7628	586974.758	438278.818
7629	586973.324	438275.955
7630	586975.696	438274.475
7631	586974.821	438278.310
7632	586974.312	438279.956
7633	586973.190	438280.739
7634	586973.660	438281.288
7635	586974.693	438280.535
7636	586974.130	438272.293
7637	586975.188	438271.576
7638	586973.539	438271.706
7639	586974.882	438270.715
7640	586958.910	438273.436
7641	586958.004	438274.068
7642	586925.596	438220.423
7643	586926.164	438219.970
7644	586923.136	438216.496
7645	586923.554	438216.213
7646	586925.963	438214.414
7647	586925.672	438214.100
7648	586918.444	438219.017
7649	586918.680	438219.426
7650	586920.746	438217.427
7651	586921.158	438217.154
7652	586918.125	438213.053
7653	586917.810	438213.283
7654	586923.274	438215.772
7655	586922.884	438216.039
7656	586921.274	438213.747
7657	586921.543	438213.493
7658	586923.818	438215.339
7659	586925.763	438213.583
7660	586924.746	438214.434
7661	586923.295	438215.546
7662	586921.978	438216.481
7663	586924.966	438212.410

7664	586923.565	438213.210
7665	586922.402	438214.221
7666	586920.993	438215.242
7667	586917.187	438212.249
7668	586925.212	438206.702
7669	586920.006	438217.574
7670	586917.503	438219.138
7671	586915.357	438221.476
7672	586912.490	438222.234
7673	586909.912	438224.115
7674	586908.039	438224.736
7675	586904.841	438221.358
7676	586917.406	438213.174
7677	586909.346	438228.625
7678	586910.790	438227.961
7679	586911.375	438228.953
7680	586910.115	438229.763
7681	586909.898	438232.802
7682	586901.073	438219.761
7683	586909.355	438214.504
7684	586908.708	438212.751
7685	586914.814	438208.257
7686	586913.852	438206.685
7687	586922.247	438201.718
7688	586932.787	438215.736
7689	586929.323	438211.190
7690	586920.969	438202.843
7691	586934.429	438295.069
7692	586936.767	438297.902
7693	586959.220	438279.820
7694	586956.739	438275.879
7695	586953.362	438268.217
7696	586957.940	438264.072
7697	586982.100	438257.044
7698	586984.656	438261.386
7699	587005.891	438247.101
7700	587003.586	438243.879
7701	587025.657	438236.636
7702	587025.079	438235.844
7703	587026.539	438234.885
7704	587027.047	438235.720
7705	587026.121	438235.628
7706	587005.896	438215.899
7707	587002.729	438211.814
7708	587006.081	438209.058
7709	587009.205	438213.239
7710	587006.036	438213.481
7711	587005.082	438211.688
7712	586947.658	438176.710
7713	586916.459	438115.850
7714	586916.356	438113.684
7715	586918.540	438113.910
7716	586918.596	438115.979
7717	586917.495	438114.697

7718	586928.324	438062.281		
7719	586924.931	438057.480		
7720	586927.978	438055.639		
7721	586931.206	438060.331		
7722	586928.825	438060.098		
7723	586927.070	438057.609		
7724	587024.476	438003.442		
7725	587021.776	438000.140		
7726	587024.133	437998.517		
7727	587026.642	438001.600		
7728	587023.855	438000.233		
7729	587024.711	438001.341		
7730	587358.745	437977.917		
7731	587359.979	437974.119		
7732	587369.840	437978.710		
7733	587368.439	437982.381		
7734	587359.835	437976.991		
7735	587368.043	437979.533		
154	587868.701	437673.815	0.001	-0.000
7736	587872.165	437635.997		
7737	587873.511	437632.678		
7738	587878.081	437634.863		
7739	587876.811	437638.010		
7740	587873.704	437634.593		
7741	587875.552	437635.709		
7742	587792.940	437871.749		
7743	587789.813	437868.333		
7744	587792.719	437865.436		
7745	587795.894	437869.008		
7746	587791.977	437868.160		
7747	587792.777	437869.368		
7748	587716.035	437789.209		
7749	587713.356	437785.760		
7750	587717.815	437782.402		
7751	587720.433	437785.893		
7752	587715.305	437786.952		
7753	587717.935	437785.004		

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Orientare

Unghi de orientare mediu 136.9912

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
136	36.3697	1125.486	173.3630	136.9933	0.0021
155	397.2892	764.002	134.2799	136.9907	-0.0005
136	36.3683	1125.500	173.3630	136.9947	0.0035
156	60.5866	1477.001	197.5773	136.9907	-0.0005
* 136	36.3806	1125.493	173.3630	136.9824	-0.0088
161	348.9686	1276.578	85.9609	136.9923	0.0011
162	244.1510	2285.413	381.1433	136.9923	0.0011
30000	393.6717	699.060	130.6640	136.9923	0.0011
126630	81.3235	2303.143	218.3158	136.9923	0.0011

Puncte calculate

Nrp	X	Y	dX	dY
136	586840.318	438131.147	0.013	0.034
7754	587255.643	437926.993		
7755	587246.994	437932.755		
7756	587246.155	437934.608		
7757	587218.819	437951.716		
7758	587222.849	437957.124		
7759	587223.472	437962.451		
7760	587222.892	437963.448		
7761	587228.100	437969.102		
7762	587229.909	437967.660		
7763	587230.290	437968.444		
7764	587234.895	437974.642		
7765	587272.020	437952.708		
7766	587256.551	437948.666		
7767	587262.875	437958.123		
7768	587238.785	437962.371		
7769	587238.389	437960.429		
7770	587273.141	437926.589		
7771	587270.882	437923.380		
7772	587260.601	437934.347		
7773	587258.145	437930.164		
7774	587263.773	437932.222		
7775	587273.945	437949.073		
7776	587271.091	437950.967		
7777	587252.707	437938.878		
7778	587251.370	437937.103		
7779	587226.122	437953.137		
7780	587224.495	437950.829		
7781	587257.786	437930.336		
7782	587260.434	437943.450		
7783	587256.124	437936.846		
7784	587230.297	437964.061		
7785	587225.719	437953.828		
7786	587260.127	437937.490		
7787	587261.602	437939.729		
7788	587259.385	437941.091		
7789	587257.905	437938.984		
7790	587264.023	437940.493		
7791	587265.276	437946.795		
7792	587258.339	437952.203		
7793	587260.334	437955.146		
7794	587255.286	437958.203		
7795	587253.640	437955.555		
7796	587257.004	437949.464		
7797	587256.686	437948.954		
7798	587238.790	437960.467		
7799	587238.907	437960.956		
7800	587248.285	437955.184		
7801	587251.995	437960.949		
7802	587242.602	437967.602		

7803	587239.654	437960.932
7804	587242.007	437970.561
7805	587238.138	437963.126
7806	587267.400	437959.273
7807	587257.835	437973.359
7808	587259.782	437972.003
7809	587262.307	437975.675
7810	587260.448	437976.980
7811	587260.819	437975.610
7812	587260.094	437974.908
7813	587259.908	437973.431
7814	587263.272	437976.700
7815	587264.923	437975.561
7816	587266.076	437977.172
7817	587264.375	437978.540
7818	587264.295	437977.633
7819	587264.769	437976.249
7820	587267.416	437984.462
7821	587269.158	437982.905
7822	587270.431	437984.792
7823	587268.614	437986.270
7824	587268.641	437984.807
7825	587243.274	437986.666
7826	587240.081	437989.214
7827	587237.665	437985.898
7828	587240.793	437983.309
7829	587239.800	437985.576
7830	587239.007	437986.062
7831	587239.047	437987.089
7832	587313.074	437865.457
7833	587309.752	437862.433
7834	587312.384	437859.189
7835	587315.757	437861.873
7836	587313.058	437862.905
7837	587312.766	437860.973
7838	587488.712	437764.799
7839	587487.893	437763.033
7840	587489.943	437762.204
7841	587490.706	437764.451
7842	587489.310	437763.608
7843	587488.899	437763.119
7844	587375.488	437950.473
7845	587374.574	437949.303
7846	587376.950	437947.074
7847	587378.426	437948.737
7848	587376.989	437948.322
7849	587376.012	437949.192
7850	587355.092	437931.620
7851	587353.873	437929.949
7852	587355.350	437928.527
7853	587356.631	437930.268
7854	587354.860	437929.806
7855	587355.196	437930.344
7856	587348.843	437919.080

7857	587347.315	437917.472		
7858	587355.749	437907.423		
7859	587357.435	437909.019		
7860	587356.074	437910.796		
7861	587357.676	437912.198		
7862	587354.601	437915.549		
7863	587353.100	437914.031		
7864	587348.821	437919.032		
7865	587355.424	437909.862		
7866	587352.563	437913.077		
7867	587348.533	437918.018		
7868	587355.592	437913.431		
7869	587354.867	437896.449		
7870	587356.687	437894.395		
7871	587361.961	437899.692		
7872	587358.271	437903.027		
7873	587355.460	437899.916		
7874	587357.091	437898.616		
7875	587356.877	437900.130		
7876	587356.727	437894.743		
7877	587357.487	437895.477		
7878	587359.019	437897.032		
7879	587359.877	437898.040		
7880	587367.449	437920.577		
7881	587364.089	437922.884		
7882	587361.841	437919.887		
7883	587365.124	437917.478		
155	587476.898	438329.706	-0.005	-0.004
136	586840.316	438131.175	0.011	0.062
156	586392.767	437729.998	0.001	-0.013

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Orientare
Unghi de orientare mediu 33.6202

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
154	363.9527	1477.001	397.5773	33.6246	0.0044
70000	198.3336	0.000	231.9528	33.6192	-0.0010
70003	175.2279	0.000	208.8448	33.6169	-0.0033
157	290.9970	402.505	324.6172	33.6202	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
154	587868.695	437673.714	-0.005	-0.101
7884	586290.539	438161.951		
7885	586280.408	438166.872		
7886	586272.456	438152.200		
7887	586274.414	438151.203		
7888	586266.925	438137.615		
7889	586275.093	438133.677		
7890	586290.922	438161.545		

7891	586291.246	438161.321
7892	586287.626	438155.680
7893	586287.864	438154.940
7894	586287.191	438155.876
7895	586286.858	438155.180
7896	586286.179	438156.356
7897	586286.005	438155.883
7898	586277.704	438138.649
7899	586277.181	438138.833
7900	586281.564	438146.954
7901	586281.813	438147.456
7902	586278.926	438148.596
7903	586278.726	438148.207
7904	586282.874	438150.348
7905	586282.960	438150.808
7906	586276.385	438153.349
7907	586276.418	438153.820
7908	586283.410	438151.893
7909	586283.712	438152.398
7910	586278.937	438153.935
7911	586279.127	438154.420
7912	586286.137	438157.681
7913	586285.935	438157.098
7914	586280.860	438159.347
7915	586280.982	438159.855
7916	586286.712	438158.878
7917	586286.965	438159.482
7918	586281.706	438161.121
7919	586281.977	438161.571
7920	586287.240	438158.880
7921	586286.459	438157.163
7922	586284.836	438153.438
7923	586283.411	438150.301
7924	586275.318	438137.388
7925	586276.109	438138.778
7926	586277.028	438140.263
7927	586277.633	438141.632
7928	586281.353	438147.707
7929	586280.983	438150.118
7930	586276.443	438152.712
7931	586270.022	438139.535
7932	586282.329	438152.059
7933	586282.941	438153.516
7934	586283.345	438154.579
7935	586283.756	438155.322
7936	586284.036	438155.966
7937	586284.823	438156.870
7938	586285.780	438158.440
7939	586286.537	438160.224
7940	586281.786	438162.627
7941	586277.431	438154.006
7942	586281.517	438163.289
7943	586283.101	438162.326
7944	586283.907	438163.616

7945	586281.987	438164.422
7946	586276.169	438156.178
7947	586275.400	438156.662
7948	586275.622	438154.821
7949	586315.116	438158.803
7950	586314.323	438159.212
7951	586323.751	438174.935
7952	586324.512	438174.581
7953	586319.821	438177.357
7954	586328.187	438172.028
7955	586332.428	438178.644
7956	586325.034	438175.193
7957	586326.402	438174.380
7958	586327.093	438175.351
7959	586328.274	438174.741
7960	586323.933	438175.818
7961	586322.678	438176.719
7962	586323.246	438177.789
7963	586322.104	438178.628
7964	586330.620	438178.494
7965	586329.897	438178.240
7966	586328.215	438175.325
7967	586322.774	438178.710
7968	586328.478	438173.883
7969	586328.879	438173.416
7970	586329.154	438174.747
7971	586329.606	438174.566
7972	586277.497	438175.804
7973	586276.098	438172.205
7974	586298.181	438161.900
7975	586300.114	438165.123
7976	586297.723	438156.630
7977	586324.032	438149.982
7978	586325.828	438153.079
7979	586284.240	438185.633
7980	586281.633	438186.119
7981	586281.562	438180.112
7982	586284.152	438179.797
7983	586283.398	438184.582
7984	586283.487	438180.210
7985	586292.834	438081.854
7986	586289.884	438077.595
7987	586292.289	438075.674
7988	586295.329	438079.845
7989	586292.198	438077.501
7990	586293.620	438079.651
7991	586250.028	438066.815
7992	586244.830	438072.248
7993	586243.462	438070.584
7994	586248.422	438065.149
7995	586244.734	438070.404
7996	586246.367	438068.572
7997	586248.127	438066.859
7998	586201.592	438030.635

7999	586198.279	438034.885
8000	586195.547	438032.932
8001	586198.814	438028.653
8002	586197.732	438033.117
8003	586198.617	438031.778
8004	586199.562	438030.426
8005	586252.153	437985.273
8006	586254.798	437983.457
8007	586257.215	437987.073
8008	586254.523	437988.728
8009	586254.233	437985.261
8010	586255.281	437986.790
8011	586340.772	438010.309
8012	586343.526	438008.830
8013	586345.661	438013.541
8014	586343.027	438014.902
8015	586343.831	438012.933
8016	586342.754	438010.856
8017	586336.965	438096.629
8018	586340.519	438097.413
8019	586339.954	438098.914
8020	586336.296	438098.739
8021	586337.114	438098.085
8022	586339.037	438097.999
8023	586368.182	438138.628
8024	586370.316	438140.865
8025	586368.378	438142.707
8026	586366.191	438140.803
8027	586368.283	438140.304
8028	586368.120	438141.374
8029	586365.894	438189.085
8030	586366.813	438190.686
8031	586364.247	438191.822
8032	586363.431	438190.348
8033	586364.979	438190.405
8034	586364.218	438190.662
8035	586386.626	438193.045
8036	586387.936	438197.615
8037	586384.533	438198.651
8038	586383.191	438194.241
8039	586385.165	438195.016
8040	586385.384	438196.256
8041	586353.943	438194.005
8042	586355.497	438197.055
8043	586353.680	438197.847
8044	586351.880	438195.077
8045	586354.161	438196.284
8046	586261.991	438137.941
8047	586263.473	438137.110
8048	586266.637	438148.288
8049	586663.802	437894.676
8050	586665.603	437894.749
8051	586801.850	437755.946
8052	586665.495	437630.976

8053	586687.440	437658.279		
8054	586699.802	437656.891		
8055	586706.768	437650.956		
8056	586708.677	437638.813		
8057	586707.753	437636.594		
8058	586682.706	437631.334		
8059	586681.069	437630.889		
8060	586585.027	437404.195		
8061	586588.454	437407.416		
8062	586586.397	437409.736		
8063	586582.975	437406.480		
8064	586586.999	437408.148		
8065	586584.827	437405.917		
8066	586542.122	437387.386		
8067	586540.786	437386.157		
8068	586542.604	437384.482		
8069	586543.523	437385.472		
8070	586542.506	437386.133		
157	586544.560	437357.225	-0.000	-0.000
8071	586473.893	437606.348		
8072	586475.524	437604.653		
8073	586479.091	437607.798		
8074	586477.966	437609.537		
8075	586477.131	437607.617		
8076	586475.519	437606.384		

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Orientare

Unghi de orientare mediu 197.4205

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
70003	400.0000	0.000	197.4191	197.4191	-0.0014
156	327.1953	402.504	124.6172	197.4219	0.0014
158	31.6731	37.632	229.0936	197.4205	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
156	586392.775	437730.014	0.009	0.003
8077	585959.619	437786.533		
8078	585955.590	437784.338		
8079	585958.728	437778.502		
8080	585962.748	437780.390		
8081	585960.321	437781.015		
8082	585958.928	437783.410		
8083	586676.276	437444.974		
8084	586673.344	437442.668		
8085	586675.114	437440.335		
8086	586677.852	437442.768		
8087	586674.881	437442.354		
8088	586675.747	437443.308		

8089	586919.742	437597.483
8090	587036.471	437603.800
8091	587035.128	437602.087
8092	587036.854	437600.599
8093	587038.203	437602.438
8094	587036.867	437603.125
8095	587104.984	437482.268
8096	587104.579	437479.601
8097	587106.792	437479.057
8098	587107.081	437481.785
8099	587105.994	437480.531
8100	587105.860	437482.934
8101	587106.470	437483.089
8102	587115.750	437527.536
8103	587117.893	437528.441
8104	587116.884	437530.441
8105	587114.873	437529.566
8106	587116.128	437529.412
8107	587476.498	436981.777
8108	587472.564	436978.560
8109	587474.790	436976.544
8110	587478.328	436979.572
8111	587474.943	436978.446
8112	587475.963	436979.648
8113	587123.153	437316.692
8114	587122.522	437318.670
8115	587120.567	437318.180
8116	587121.184	437316.194
8117	587121.888	437317.292
8118	587379.723	437535.843
8119	587382.696	437535.025
8120	587384.157	437540.311
8121	587381.217	437541.248
8122	587381.372	437536.789
8123	587382.004	437539.191
8124	587530.134	437498.013
8126	587534.841	437501.034
8127	587533.129	437503.602
8128	587528.322	437500.656
8129	587530.388	437500.196
8130	587531.602	437500.954
8131	587452.743	437620.162
8132	587456.651	437619.805
8133	587457.475	437623.743
8134	587453.547	437624.332
8135	587454.607	437621.265
8136	587454.553	437622.846
8137	587256.530	437536.269
8138	587262.240	437564.454
8139	587250.679	437566.900
8140	587250.131	437564.683
8141	587249.139	437564.887
8142	587244.813	437545.672
8143	587247.840	437544.879

8144	587246.558	437538.648
8145	587249.974	437537.320
8146	587249.794	437535.558
8147	587253.657	437535.065
8148	587253.960	437536.658
8149	587257.502	437540.822
8150	587257.329	437540.130
8151	587257.109	437540.934
8152	587256.595	437540.317
8153	587260.085	437555.418
8154	587259.089	437555.159
8155	587253.429	437556.449
8156	587253.453	437556.904
8157	587260.524	437561.990
8158	587259.434	437560.480
8159	587258.763	437558.651
8160	587257.911	437556.701
8161	587257.866	437554.926
8162	587257.124	437551.241
8163	587256.685	437548.974
8164	587256.218	437546.923
8165	587255.947	437545.426
8166	587255.711	437543.867
8167	587255.281	437541.886
8168	587254.932	437540.111
8169	587248.480	437539.516
8170	587254.184	437564.831
8171	587261.300	437561.966
8172	587260.735	437560.284
8173	587259.997	437558.314
8174	587257.299	437545.131
8175	587256.979	437543.619
8176	587256.537	437541.553
8177	587256.228	437539.807
8178	587254.975	437538.166
8179	587256.616	437537.895
8180	587256.317	437536.454
8181	587254.777	437536.640
8182	587254.407	437538.797
8183	587250.473	437539.333
8184	587248.668	437539.262
8185	587248.333	437538.421
8186	587249.742	437538.014
8187	587249.930	437539.005
8188	587266.243	437546.022
8189	587268.700	437556.816
8190	587266.617	437557.244
8191	587264.106	437546.501
8192	587265.841	437547.432
8193	587265.103	437547.660
8194	587266.189	437549.172
8195	587265.545	437549.286
8196	587266.331	437551.124
8197	587265.936	437551.166

8198	587267.009	437552.907		
8199	587266.522	437553.036		
8200	587267.913	437556.209		
8201	587267.183	437556.498		
8202	587255.102	437526.571		
8203	587256.053	437526.760		
8204	587255.606	437521.512		
8205	587256.576	437521.739		
8206	587255.519	437519.904		
8207	587252.158	437519.200		
8208	587257.168	437520.217		
8209	587262.397	437521.225		
8210	587262.159	437520.778		
8211	587252.703	437518.830		
8212	587253.300	437515.588		
8213	587262.685	437517.140		
8214	587263.148	437516.927		
8215	587253.066	437514.885		
8216	587253.384	437515.378		
8217	587262.751	437517.166		
8218	587252.724	437517.345		
8219	587252.070	437517.202		
8220	587252.372	437519.019		
8221	587251.851	437518.952		
8222	587252.546	437520.268		
8223	587253.531	437520.563		
8224	587253.417	437521.029		
8225	587252.257	437520.772		
8226	587262.714	437522.962		
8227	587251.235	437520.785		
8228	587272.226	437533.662		
8229	587272.246	437530.246		
8230	587265.587	437526.444		
8231	587230.654	437525.276		
8232	587230.646	437526.651		
8233	587230.892	437529.746		
158	586510.789	437340.619	0.000	0.000

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Orientare
Unghi de orientare mediu 196.8932

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
70003	399.9933	0.000	196.8880	196.8947	0.0014
157	232.1974	37.632	29.0936	196.8962	0.0030
70000	26.4194	0.000	223.3158	196.8964	0.0031
*126630	26.0434	0.000	222.9291	196.8857	-0.0075

Puncte calculate

Nrp	X	Y	dX	dY
157	586544.560	437357.223	0.000	-0.002

8234	586334.822	437108.605
8235	586332.064	437105.481
8236	586335.562	437102.389
8237	586338.287	437105.254
8238	586335.898	437104.405
8239	586333.961	437105.642
8240	585924.889	437798.832
8241	585922.478	437802.391
8242	585920.127	437801.141
8243	585922.353	437797.625
8244	585922.159	437800.629
8245	585922.871	437799.198

155

Orientare

Unghi de orientare mediu 217.5892

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
70003	0.0070	0.000	217.5937	217.5867	-0.0025
154	116.6882	764.003	334.2799	217.5917	0.0025
159	362.4445	37.225	180.0337	217.5892	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
154	587868.675	437673.800	-0.026	-0.015
8246	587509.813	438331.000		
8247	587540.499	438328.502		
8248	587542.163	438317.384		
8249	587545.950	438310.515		
8250	587542.248	438308.758		
8251	587530.155	438309.955		
8252	587530.464	438315.431		
8253	587523.890	438315.655		
8254	587523.738	438313.445		
8255	587521.557	438313.568		
8256	587521.523	438315.793		
8257	587506.225	438316.968		
8258	587506.299	438318.985		
8259	587508.422	438319.120		
8260	587508.743	438319.855		
8261	587508.604	438319.214		
8262	587509.549	438319.245		
8263	587509.102	438319.929		
8264	587509.466	438323.524		
8265	587510.116	438322.860		
8266	587511.100	438323.389		
8267	587511.634	438323.369		
8268	587512.169	438329.403		
8269	587511.730	438329.505		
8270	587540.232	438321.585		
8271	587540.228	438321.293		

8272	587510.418	438322.217
8273	587512.375	438322.198
8274	587513.922	438322.200
8275	587514.692	438322.056
8276	587516.924	438322.011
8277	587518.235	438322.238
8278	587520.173	438322.161
8279	587522.562	438322.116
8280	587524.820	438321.939
8281	587525.950	438321.863
8282	587527.297	438322.025
8283	587529.292	438322.042
8284	587530.782	438321.803
8285	587532.935	438322.213
8286	587534.675	438322.436
8287	587536.595	438321.937
8288	587539.977	438321.469
8289	587539.674	438316.501
8290	587509.669	438317.468
8291	587510.844	438327.326
8292	587514.958	438326.935
8293	587521.232	438326.074
8294	587525.557	438325.766
8295	587528.284	438325.240
8296	587531.642	438324.501
8297	587533.155	438324.594
8298	587538.707	438323.740
8299	587540.291	438323.558
8300	587509.749	438329.077
8301	587540.723	438326.129
8302	587507.614	438318.497
8303	587507.245	438317.332
8304	587508.477	438318.415
8305	587508.430	438317.155
8306	587493.563	438312.985
8307	587491.935	438309.185
8308	587498.977	438305.936
8309	587500.411	438309.609
8310	587499.817	438308.733
8311	587498.971	438309.244
8312	587499.143	438307.327
8313	587498.185	438307.662
8314	587497.730	438307.214
8315	587492.626	438309.462
8316	587493.652	438312.017
8317	587498.900	438309.639
8318	587447.562	438334.936
8319	587443.859	438326.785
8320	587439.448	438338.693
8321	587444.880	438337.212
8322	587445.489	438336.908
8323	587445.066	438335.917
8324	587444.562	438336.205
8325	587443.939	438332.878

8326	587445.776	438331.932		
8327	587444.031	438327.945		
8328	587444.007	438336.371		
8329	587440.077	438337.996		
8330	587440.323	438337.394		
8331	587443.403	438336.138		
8332	587442.193	438333.038		
8333	587445.111	438331.755		
8334	587443.857	438328.656		
8335	587447.034	438327.402		
8336	587446.593	438326.616		
8337	587445.018	438327.337		
8338	587445.336	438328.135		
8339	587452.144	438325.164		
8340	587453.765	438324.371		
8341	587453.208	438323.094		
8342	587451.617	438323.923		
8343	587442.850	438326.091		
8344	587562.251	438403.895		
8345	587561.895	438408.908		
8346	587558.350	438408.835		
8347	587558.609	438403.751		
8348	587560.223	438405.577		
8349	587559.988	438407.136		
8350	587478.015	438515.990		
8351	587481.426	438521.580		
8352	587477.820	438524.612		
8353	587473.562	438519.340		
8354	587478.813	438521.605		
8355	587477.541	438519.272		
8356	587424.771	438451.236		
8357	587421.735	438445.223		
8358	587425.138	438443.094		
8359	587428.519	438449.306		
8360	587425.782	438448.723		
8361	587425.007	438446.147		
8362	587395.907	438498.195		
8363	587399.028	438503.871		
8364	587394.943	438506.707		
8365	587391.489	438500.869		
8366	587396.142	438503.747		
8367	587394.351	438501.025		
8368	587312.696	438582.954		
8369	587314.108	438586.166		
8370	587310.433	438588.086		
8371	587308.857	438584.815		
8372	587311.649	438586.283		
8373	587310.896	438585.098		
159	587441.494	438341.194	0.000	-0.000

10000

Orientare

Unghi de orientare mediu 179.8313

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
159	260.6016	2222.547	40.4322	179.8306	-0.0006
20000	323.1773	2039.279	103.0092	179.8319	0.0007

Puncte calculate

Nrp	X	Y	dX	dY
159	587441.354	438341.118	-0.141	-0.076
20000	585555.862	439059.542	0.022	0.002

20000

Orientare

Unghi de orientare mediu 376.6196

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
10000	326.3926	2039.280	303.0092	376.6166	-0.0030
*126630	326.6298	0.000	303.2551	376.6253	0.0057
* 134	384.5330	769.362	361.1395	376.6065	-0.0131
136	383.5376	1584.694	360.1557	376.6181	-0.0016
126	147.0197	23.633	123.6363	376.6166	-0.0030
* 123	278.1353	566.948	254.7701	376.6348	0.0152

Puncte calculate

Nrp	X	Y	dX	dY
10000	585652.295	437022.545	0.097	0.003
134	586186.351	438618.664	-0.055	0.232
136	586840.180	438131.251	-0.125	0.138
8374	585965.972	437825.576		
8375	585965.396	437831.680		
8376	585962.011	437831.095		
8377	585962.621	437825.441		
8378	585964.367	437826.791		
8379	585964.459	437828.942		
8380	585963.073	437830.392		
126	585547.265	439081.562	-0.001	-0.000

126

Orientare

Unghi de orientare mediu 376.0741

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
*20000	347.5710	23.633	323.6363	376.0653	-0.0087
126630	327.4105	0.000	303.4845	376.0740	-0.0001
* 123	280.9839	578.371	257.0668	376.0829	0.0088

Puncte calculate

Nrp	X	Y	dX	dY
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20000	585555.843	439059.541	0.003	0.001
123	585186.056	438629.856	-0.028	0.094

159

Orientare

Unghi de orientare mediu 240.6220

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
126630	0.0005	0.000	240.6205	240.6200	-0.0020
155	139.4097	37.225	380.0337	240.6240	0.0020
160	250.7343	518.355	91.3563	240.6220	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
155	587476.904	438329.708	0.000	-0.001
8381	587437.745	438331.319		
8382	587436.991	438330.971		
8383	587435.979	438330.541		
8384	587438.292	438338.681		
8385	587435.131	438331.702		
8386	587427.899	438334.818		
8387	587431.237	438341.984		
8388	587434.475	438340.352		
8389	587433.532	438338.109		
8390	587431.446	438341.698		
8391	587435.369	438338.086		
8392	587433.420	438334.142		
8393	587430.910	438337.631		
8394	587531.529	438296.177		
8395	587533.424	438300.519		
8396	587513.768	438310.586		
8397	587511.949	438307.385		
8398	587514.014	438311.758		
8399	587479.540	438329.559		
8400	587478.981	438327.694		
8401	587477.167	438324.672		
8402	587431.155	438351.450		
8403	587430.071	438348.467		
8404	587352.475	438354.984		
8405	587355.082	438357.907		
8406	587352.895	438359.887		
8407	587350.185	438357.018		
8408	587353.395	438358.131		
8409	587352.189	438356.673		
8410	587357.524	438349.838		
8411	587357.978	438350.825		
8412	587359.072	438349.138		
8413	587359.593	438350.074		
8414	587358.505	438349.981		
8415	586910.637	438601.998		

8416	586911.311	438607.248		
8417	586908.878	438607.683		
8418	586907.815	438602.906		
8419	586909.635	438605.311		
8420	586909.387	438603.613		
8421	587363.064	438952.781		
8422	587363.816	438957.126		
8423	587360.400	438957.770		
8424	587359.638	438953.248		
8425	587362.334	438956.705		
8426	587361.843	438954.835		
8427	587201.102	438846.485		
8428	587185.920	438848.470		
8429	587185.565	438846.459		
8430	587200.346	438844.412		
8431	587199.544	438845.719		
8432	587191.266	438846.480		
160	587511.658	438854.779	-0.000	-0.000

160

Orientare

Unghi de orientare mediu 238.2279

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
159	53.1284	518.356	291.3563	238.2279	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
159	587441.494	438341.193	-0.000	-0.000
8433	587543.500	439108.825		
8434	587543.641	439114.005		
8435	587540.262	439114.427		
8436	587540.183	439108.713		
8437	587541.496	439112.596		
8438	587541.521	439110.679		
8439	587754.327	438999.315		
8440	587755.815	438996.833		
8441	587760.045	438999.206		
8442	587759.104	439001.935		
8443	587758.408	438999.709		
8444	587756.298	438998.578		

154

Orientare

Unghi de orientare mediu 136.9912

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
136	36.3697	1125.486	173.3630	136.9933	0.0021
7754	38.0923	663.143	175.0835	136.9912	0.0000

7755	37.9007	673.340	174.8919	136.9912	0.0000
7756	37.7698	674.827	174.7610	136.9912	0.0000
7757	37.2991	706.669	174.2903	136.9912	0.0000
7758	36.7071	705.119	173.6983	136.9912	0.0000
7759	36.2451	706.706	173.2363	136.9912	0.0000
7760	36.1845	707.643	173.1757	136.9912	0.0000
7761	35.5265	705.240	172.5177	136.9912	0.0000
7762	35.5765	702.994	172.5677	136.9912	0.0000
7763	35.4976	702.976	172.4888	136.9912	0.0000
7764	34.8117	701.431	171.8029	136.9912	0.0000
7765	35.1893	658.500	172.1805	136.9912	0.0000
7766	36.1581	670.882	173.1493	136.9912	0.0000
7767	35.0908	669.078	172.0820	136.9912	0.0000
7768	35.6774	692.721	172.6686	136.9912	0.0000
7769	35.8549	692.276	172.8461	136.9912	0.0000
7770	37.4721	646.846	174.4633	136.9912	0.0000
7771	37.8492	647.684	174.8404	136.9912	0.0000
7772	37.2560	661.423	174.2472	136.9912	0.0000
7773	37.7187	662.051	174.7099	136.9912	0.0000
7774	37.3242	657.671	174.3154	136.9912	0.0000
7775	35.4301	655.222	172.4213	136.9912	0.0000
7776	35.3798	658.607	172.3710	136.9912	0.0000
7777	37.1555	670.464	174.1467	136.9912	0.0000
7778	37.3603	670.994	174.3515	136.9912	0.0000
7779	36.9195	700.524	173.9107	136.9912	0.0000
7780	37.1706	701.102	174.1618	136.9912	0.0000
7781	37.7168	662.449	174.7080	136.9912	0.0000
7782	36.4614	665.211	173.4526	136.9912	0.0000
7783	37.2049	666.523	174.1961	136.9912	0.0000
7784	35.8587	701.145	172.8499	136.9912	0.0000
7785	36.8766	701.169	173.8678	136.9912	0.0000
7786	36.9965	663.102	173.9877	136.9912	0.0000
7787	36.7428	662.643	173.7340	136.9912	0.0000
7788	36.7085	665.220	173.6997	136.9912	0.0000
7789	36.9498	665.734	173.9410	136.9912	0.0000
7790	36.5818	660.733	173.5730	136.9912	0.0000
7791	35.9788	662.158	172.9700	136.9912	0.0000
7792	35.7823	670.710	172.7735	136.9912	0.0000
7793	35.4493	670.125	172.4405	136.9912	0.0000
7794	35.3874	675.989	172.3786	136.9912	0.0000
7795	35.6787	676.377	172.6699	136.9912	0.0000
7796	36.0714	670.796	173.0626	136.9912	0.0000
7797	36.1279	670.877	173.1191	136.9912	0.0000
7798	35.8365	691.927	172.8277	136.9912	0.0000
7799	35.7911	692.022	172.7823	136.9912	0.0000
7800	35.9186	681.096	172.9098	136.9912	0.0000
7801	35.2837	680.132	172.2749	136.9912	0.0000
7802	35.0932	691.457	172.0844	136.9912	0.0000
7803	35.7646	691.333	172.7558	136.9912	0.0000
7804	34.8704	693.257	171.8616	136.9912	0.0000
7805	35.6391	693.624	172.6303	136.9912	0.0000
7806	34.8073	665.476	171.7985	136.9912	0.0000
7807	34.0000	680.210	170.9912	136.9912	0.0000
7808	34.0339	677.866	171.0251	136.9912	0.0000

7809	33.6195	677.226	170.6107	136.9912	0.0000
7810	33.5876	679.472	170.5788	136.9912	0.0000
7811	33.6871	678.530	170.6783	136.9912	0.0000
7812	33.7763	678.868	170.7675	136.9912	0.0000
7813	33.9083	678.382	170.8995	136.9912	0.0000
7814	33.4927	676.820	170.4839	136.9912	0.0000
7815	33.5192	674.834	170.5104	136.9912	0.0000
7816	33.3345	674.525	170.3257	136.9912	0.0000
7817	33.2915	676.660	170.2827	136.9912	0.0000
7818	33.3711	676.324	170.3623	136.9912	0.0000
7819	33.4676	675.279	170.4588	136.9912	0.0000
7820	32.6652	676.642	169.6564	136.9912	0.0000
7821	32.7203	674.380	169.7115	136.9912	0.0000
7822	32.5068	674.116	169.4980	136.9912	0.0000
7823	32.4622	676.411	169.4534	136.9912	0.0000
7824	32.5833	675.712	169.5745	136.9912	0.0000
7825	33.4954	699.163	170.4866	136.9912	0.0000
7826	33.4184	703.159	170.4096	136.9912	0.0000
7827	33.7844	703.844	170.7756	136.9912	0.0000
7828	33.8695	699.894	170.8607	136.9912	0.0000
7829	33.7248	701.788	170.7160	136.9912	0.0000
7830	33.7173	702.714	170.7085	136.9912	0.0000
7831	33.6323	703.135	170.6235	136.9912	0.0000
7832	41.8835	587.622	178.8747	136.9912	0.0000
7833	42.3089	589.790	179.3001	136.9912	0.0000
7834	42.5514	586.264	179.5426	136.9912	0.0000
7835	42.1576	583.923	179.1488	136.9912	0.0000
7836	42.1458	586.811	179.1370	136.9912	0.0000
7837	42.3546	586.468	179.3458	136.9912	0.0000
7838	48.0771	390.620	185.0683	136.9912	0.0000
7839	48.3878	391.011	185.3790	136.9912	0.0000
7840	48.4435	388.825	185.4347	136.9912	0.0000
7841	48.0566	388.600	185.0478	136.9912	0.0000
7842	48.2436	389.763	185.2348	136.9912	0.0000
7843	48.3368	390.051	185.3280	136.9912	0.0000
7844	30.4819	565.355	167.4731	136.9912	0.0000
7845	30.6471	565.581	167.6383	136.9912	0.0000
7846	30.7366	562.421	167.7278	136.9912	0.0000
7847	30.4907	561.943	167.4819	136.9912	0.0000
7848	30.6111	562.994	167.6023	136.9912	0.0000
7849	30.5791	564.272	167.5703	136.9912	0.0000
7850	33.4103	574.533	170.4015	136.9912	0.0000
7851	33.6363	574.878	170.6275	136.9912	0.0000
7852	33.7047	572.922	170.6959	136.9912	0.0000
7853	33.4680	572.551	170.4592	136.9912	0.0000
7854	33.6017	573.930	170.5929	136.9912	0.0000
7855	33.5317	573.869	170.5229	136.9912	0.0000
7856	34.9626	574.668	171.9538	136.9912	0.0000
7857	35.1956	575.368	172.1868	136.9912	0.0000
7858	35.8211	563.501	172.8123	136.9912	0.0000
7859	35.5777	562.632	172.5689	136.9912	0.0000
7860	35.4598	564.611	172.4510	136.9912	0.0000
7861	35.2402	563.748	172.2314	136.9912	0.0000
7862	35.0454	567.954	172.0366	136.9912	0.0000

7863	35.2706	568.670	172.2618	136.9912	0.0000
7864	34.9684	574.667	171.9596	136.9912	0.0000
7865	35.5860	564.811	172.5772	136.9912	0.0000
7866	35.3928	568.755	172.3840	136.9912	0.0000
7867	35.0837	574.495	172.0749	136.9912	0.0000
7868	35.2135	566.158	172.2047	136.9912	0.0000
7869	36.9985	559.853	173.9897	136.9912	0.0000
7870	37.1312	557.369	174.1224	136.9912	0.0000
7871	36.3334	554.662	173.3246	136.9912	0.0000
7872	36.1576	559.392	173.1488	136.9912	0.0000
7873	36.6105	560.698	173.6017	136.9912	0.0000
7874	36.6712	558.681	173.6624	136.9912	0.0000
7875	36.5232	559.487	173.5144	136.9912	0.0000
7876	37.0929	557.470	174.0841	136.9912	0.0000
7877	36.9815	557.063	173.9727	136.9912	0.0000
7878	36.7485	556.279	173.7397	136.9912	0.0000
7879	36.6034	555.899	173.5946	136.9912	0.0000
7880	33.9039	558.554	170.8951	136.9912	0.0000
7881	33.8374	562.587	170.8286	136.9912	0.0000
7882	34.2536	563.289	171.2448	136.9912	0.0000
7883	34.3372	559.285	171.3284	136.9912	0.0000
155	397.2892	764.002	134.2799	136.9907	-0.0005
136	36.3683	1125.500	173.3630	136.9947	0.0035
156	60.5866	1477.001	197.5773	136.9907	-0.0005
* 136	36.3806	1125.493	173.3630	136.9824	-0.0088
161	348.9686	1276.578	85.9609	136.9923	0.0011
162	244.1510	2285.413	381.1433	136.9923	0.0011
126630	81.3235	2303.143	218.3158	136.9923	0.0011

Puncte calculate

Nrp	X	Y	dX	dY
136	586840.234	438130.973	-0.071	-0.139
8445	587801.328	437938.473		
8446	587803.425	437939.513		
8447	587802.227	437941.559		
8448	587800.336	437940.627		
8449	587801.508	437940.107		
8450	588082.059	438201.411		
8451	588082.049	438204.876		
8452	588086.466	438201.768		
8453	588083.372	438203.038		
8454	588084.134	438202.804		
8455	588168.356	438087.331		
8456	588169.129	438080.787		
8457	588179.842	438082.314		
8458	588179.231	438088.835		
8459	588178.042	438086.905		
8460	588178.058	438087.571		
8461	588171.200	438083.138		
8462	588170.434	438082.749		
8463	588170.949	438083.900		
8464	588170.112	438083.977		

8465	588176.111	437981.352		
8466	588171.775	437980.673		
8467	588171.886	437978.385		
8468	588176.263	437979.108		
8469	588174.577	437979.748		
8470	588173.041	437979.472		
8471	587968.114	439215.853		
8472	587970.984	439216.487		
8473	587969.553	439222.115		
8474	587966.643	439221.191		
8475	587968.178	439219.312		
8476	587968.525	439217.625		
8477	588124.772	438942.699		
8478	588127.826	438945.634		
8479	588126.177	438947.526		
8480	588122.962	438944.969		
8481	588126.121	438945.942		
8482	588124.896	438944.610		
161	588147.964	438919.474	0.022	-0.005
8483	589543.560	437599.300		
8484	589544.900	437603.779		
8485	589542.054	437605.118		
8486	589540.602	437600.364		
8487	589543.226	437603.254		
8488	589542.501	437601.036		
162	590054.584	437006.691	-0.009	-0.040

161

Orientare

Unghi de orientare mediu 243.5717

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
154	42.3892	1276.878	285.9609	243.5717	0.0000
163	126.4234	1442.736	369.9951	243.5717	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
154	587868.634	437673.522	-0.066	-0.293
8489	588363.340	439076.325		
8490	588365.481	439077.558		
8491	588364.621	439079.235		
8492	588362.455	439078.053		
8493	588363.822	439077.759		
8494	588500.604	439163.021		
8495	588503.986	439161.645		
8496	588505.514	439165.266		
8497	588502.116	439167.230		
8498	588503.259	439165.664		
8499	588502.285	439163.217		
8500	588579.981	438547.920		
8501	588578.566	438546.263		

8502	588582.602	438543.994
8503	588583.512	438545.482
8504	588579.969	438546.287
8505	588581.902	438545.683
8506	589056.318	438147.324
8507	589055.447	438141.213
8508	589059.254	438140.640
8509	589060.026	438146.520
8510	589057.513	438142.349
8511	589057.646	438145.206
8512	588818.668	438088.861
8513	588816.375	438093.950
8514	588812.580	438092.202
8515	588814.979	438087.188
8516	588816.277	438089.843
8517	588815.225	438091.496
8518	589056.858	438348.753
8519	589046.987	438332.978
8520	589052.387	438329.130
8521	589053.939	438327.448
8522	589057.475	438324.811
8523	589059.551	438324.140
8524	589063.215	438321.745
8525	589069.557	438330.659
8526	589065.962	438333.082
8527	589071.043	438340.197
8528	589056.398	438347.909
8529	589056.708	438348.363
8530	589062.628	438343.367
8531	589062.807	438342.614
8532	589063.005	438342.887
8533	589063.597	438343.866
8534	589067.455	438339.428
8535	589067.852	438339.907
8536	589052.849	438330.245
8537	589053.162	438330.083
8538	589055.298	438330.193
8539	589056.330	438331.926
8540	589056.803	438332.580
8541	589057.500	438333.471
8542	589058.064	438334.374
8543	589058.669	438335.206
8544	589059.914	438336.807
8545	589060.703	438338.117
8546	589062.260	438339.876
8547	589063.248	438341.583
8548	589063.861	438342.476
8549	589069.461	438339.839
8550	589059.880	438325.985
8551	589053.261	438329.240
8552	589054.208	438328.694
8553	589054.040	438330.798
8554	589055.162	438330.058
8555	589049.174	438334.489

8556	589051.121	438337.814
8557	589052.081	438339.341
8558	589053.180	438341.462
8559	589055.679	438344.737
8560	589063.492	438344.564
8561	589052.256	438329.534
8562	589058.267	438347.618
8563	589048.979	438332.010
8564	589067.121	438341.418
8565	589067.535	438342.100
8566	589068.245	438340.646
8567	589068.830	438341.425
8568	589072.988	438351.419
8569	589072.050	438350.659
8570	589066.806	438355.223
8571	589067.682	438356.179
8572	589064.633	438365.276
8573	589063.592	438365.863
8574	589064.488	438367.176
8575	589065.308	438367.952
8576	589064.084	438369.351
8577	589063.161	438368.531
8578	589071.221	438355.652
8579	589070.222	438355.749
8580	589070.639	438362.147
8581	589070.084	438362.631
8582	589071.058	438362.678
8583	589071.406	438363.044
8584	589071.761	438362.109
8585	589072.103	438362.475
8586	589073.007	438361.174
8587	589074.336	438362.337
8588	589072.930	438363.562
8589	589070.286	438365.708
8590	589078.335	438359.369
8591	589073.152	438369.406
8592	589073.256	438368.598
8593	589071.029	438366.037
8594	589078.166	438360.217
8595	589077.597	438356.632
8596	589068.183	438364.338
8597	589073.154	438371.308
8598	589075.682	438360.564
8599	589076.252	438361.099
8600	589077.772	438359.750
8601	589077.079	438358.862
8602	589074.075	438360.298
8603	589073.533	438359.820
8604	589074.578	438359.159
8605	589074.770	438359.652
8606	589074.801	438359.609
8607	589034.421	438353.412
8608	589031.111	438350.016
8609	589040.698	438347.183

8610	589041.200	438351.423		
8611	589046.790	438353.821		
8612	589049.035	438351.634		
8613	589050.777	438350.818		
8614	589060.263	438351.424		
8615	589060.457	438352.919		
8616	589060.776	438354.467		
163	589433.381	438264.391	0.001	-0.001

163

Orientare

Unghi de orientare mediu 197.7142

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
161	372.2809	1442.736	169.9951	197.7142	-0.0000
164	198.2986	106.209	396.0128	197.7142	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
161	588147.941	438919.480	-0.001	0.001
8617	588954.527	437998.770		
8618	588953.891	437996.069		
8619	588956.676	437995.357		
8620	588957.537	437998.121		
8621	588955.039	437996.682		
8622	588955.588	437996.541		
8623	588955.341	437997.619		
8624	588956.136	437997.457		
8625	588875.204	438733.452		
8626	588872.163	438728.280		
8627	588875.066	438726.995		
8628	588877.965	438731.894		
8629	588874.442	438728.953		
8630	588875.925	438731.736		
164	589539.381	438257.744	0.000	-0.000

164

Orientare

Unghi de orientare mediu 396.6281

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
163	199.3847	106.200	196.0128	396.6281	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
163	589433.389	438264.391	0.010	-0.001
8631	589671.041	438040.138		
8632	589663.462	438039.221		

8633	589663.605	438034.719
8634	589671.369	438035.720
8635	589666.573	438037.544
8636	589668.609	438037.657

162

Orientare

Unghi de orientare mediu 170.1033

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
154	11.0400	2285.457	181.1433	170.1033	0.0000
165	26.0210	1417.870	196.1243	170.1033	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
154	587868.655	437673.831	-0.046	0.015
8637	590451.651	436440.784		
8638	590099.510	436889.249		
8639	590104.998	436889.056		
8640	590105.087	436892.256		
8641	590099.766	436892.541		
8642	590103.242	436891.061		
8643	590100.547	436891.157		
8644	590080.652	437004.790		
8645	590081.343	437001.645		
8646	590086.365	437002.571		
8647	590085.664	437005.712		
8648	590082.289	437003.694		
8649	590084.572	437004.010		
8650	590108.359	437015.823		
8651	590108.690	437014.217		
8652	590110.901	437014.684		
8653	590110.542	437016.247		
8654	590109.847	437015.080		
8655	589998.557	437195.153		
8656	590000.965	437195.392		
8657	590000.125	437200.962		
8658	589997.547	437200.325		
8659	589998.727	437199.108		
8660	589999.360	437196.907		
8661	590054.595	437041.733		
8662	590072.192	437042.764		
8663	590068.830	437070.810		
8664	590052.622	437069.777		
8665	590061.184	437052.341		
8666	590061.067	437054.631		
8667	590060.915	437056.614		
8668	590060.459	437060.359		
8669	590059.938	437066.612		
8670	590054.166	437066.881		
8671	590054.994	437051.519		

8672	590057.370	437051.654		
8673	590059.443	437051.733		
8674	590059.283	437050.544		
8675	590057.663	437050.465		
8676	590054.195	437050.530		
8677	590054.120	437052.394		
8678	590053.383	437050.420		
8679	590053.231	437052.288		
8680	590069.219	437055.126		
8681	590068.509	437057.385		
8682	590067.593	437066.973		
8683	590065.604	437070.463		
8684	590069.600	437042.548		
8685	590064.388	437042.275		
8686	590062.457	437070.202		
8687	590050.248	436986.725		
8688	590044.178	436999.796		
8689	590034.038	436994.994		
8690	590046.963	436993.684		
8691	590047.246	436992.897		
8692	590046.129	436992.254		
8693	590045.581	436993.510		
8694	590043.933	436996.767		
8695	590048.141	436987.772		
8696	590040.041	436995.110		
8697	590040.687	436994.768		
8698	590043.707	436996.203		
8699	590047.475	436987.909		
8700	590039.960	436994.891		
8701	590039.189	436994.393		
8702	590041.209	436997.605		
8703	590040.866	436998.069		
8704	590042.427	436998.120		
8705	590042.413	436998.885		
8706	590061.988	437012.546		
8707	590061.074	437016.141		
8708	590055.080	437015.785		
8709	590054.656	437011.823		
8710	590054.437	437003.557		
8711	590047.344	437014.391		
8712	590049.828	437017.921		
8713	590047.457	437021.911		
8714	590044.281	437021.402		
8715	590044.707	437033.279		
8716	590047.596	437032.865		
8717	590050.020	437039.180		
8718	590047.371	437040.208		
8719	590052.926	437037.831		
8720	590053.554	437046.479		
8721	590053.613	437044.681		
8722	590054.121	437042.797		
165	588639.345	437092.997	0.001	-0.000

Orientare

Unghi de orientare mediu 161.6190

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
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162	234.5053	1417.870	396.1243	161.6190	-0.0000
166	346.4617	327.863	108.0807	161.6190	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
162	590054.592	437006.731	-0.001	0.000
8723	588926.618	437178.749		
8724	588927.623	437174.662		
8725	588931.107	437175.488		
8726	588930.147	437179.417		
8727	588928.910	437175.927		
8728	588928.309	437177.868		
8729	588903.049	437146.368		
8730	588901.270	437145.273		
8731	588902.434	437143.544		
8732	588904.209	437144.537		
8733	588902.750	437144.917		
8734	588896.646	437142.897		
8735	588894.968	437141.616		
8736	588897.900	437138.439		
8737	588899.517	437139.799		
8738	588897.944	437140.786		
8739	588916.068	437436.442		
8740	588920.286	437436.730		
8741	588920.148	437440.303		
8742	588916.125	437440.078		
8743	588918.721	437438.456		
8744	588917.565	437438.080		
8745	588541.540	437754.275		
8746	588545.314	437753.391		
8747	588547.778	437758.056		
8748	588542.237	437759.317		
8749	588545.561	437756.854		
8750	588543.754	437756.631		
8751	588658.846	437299.735		
8752	588656.549	437296.190		
8753	588658.345	437294.712		
8754	588660.492	437298.562		
8755	588659.230	437298.029		
8756	588658.240	437296.509		
8757	588702.709	437492.870		
8758	588696.082	437500.037		
8759	588697.694	437501.640		
8760	588693.235	437506.515		
8761	588688.522	437502.025		
8762	588687.477	437502.935		
8763	588684.580	437499.751		

8764	588685.212	437498.908		
8765	588677.340	437491.525		
8766	588688.253	437479.195		
8767	588694.173	437497.813		
8768	588693.329	437496.472		
8769	588692.156	437495.150		
8770	588688.748	437491.877		
8771	588685.531	437489.625		
8772	588684.608	437487.874		
8773	588680.277	437491.211		
8774	588691.035	437502.125		
8775	588695.235	437496.735		
8776	588693.928	437495.473		
8777	588692.786	437494.440		
8778	588689.489	437491.227		
8779	588686.451	437488.629		
8780	588685.115	437487.324		
8781	588685.032	437482.949		
8782	588699.140	437496.383		
8783	588687.017	437485.390		
8784	588685.990	437486.519		
8785	588684.879	437485.553		
8786	588685.772	437484.470		
8787	588695.206	437501.448		
8788	588694.760	437502.183		
8789	588695.487	437503.029		
8790	588696.324	437502.266		
8791	588696.437	437483.104		
8792	588693.645	437480.649		
8793	588696.156	437477.424		
8794	588699.145	437480.021		
8795	588720.091	437511.261		
8796	588726.242	437502.019		
8797	588731.757	437505.875		
8798	588721.197	437511.687		
8799	588721.805	437511.989		
8800	588723.673	437507.872		
8801	588723.230	437507.580		
8802	588724.354	437505.846		
8803	588725.646	437506.030		
8804	588727.255	437503.388		
8805	588730.968	437505.537		
8806	588730.370	437505.833		
8807	588727.569	437504.023		
8808	588722.728	437511.741		
8809	588725.360	437504.644		
8810	588724.887	437504.273		
8811	588724.765	437505.534		
8812	588724.321	437505.234		
8813	588721.938	437511.797		
166	588597.839	437418.223	0.000	-0.000

Unghi de orientare mediu 183.1608

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
165	124.9199	327.862	308.0807	183.1608	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
165	588639.343	437092.998	-0.000	0.001
8814	588503.105	437488.340		
8815	588499.308	437484.858		
8816	588502.503	437481.126		
8817	588507.437	437485.157		
8818	588504.202	437485.934		
8819	588502.571	437484.116		
8820	588709.215	437478.686		
8821	588703.884	437478.365		
8822	588704.647	437491.172		
8823	588710.484	437492.375		
8824	588706.689	437500.842		
8825	588702.923	437498.830		
8826	588708.627	437505.303		
8827	588694.016	437515.704		
8828	588692.041	437513.881		

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Orientare

Unghi de orientare mediu 380.0318

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
124	121.6790	144.865	101.7108	380.0318	0.0000
170	250.7605	92.811	230.7923	380.0318	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
124	585614.046	438317.702	0.000	-0.000
8829	585592.627	438286.432		
8830	585584.955	438287.041		
8831	585587.636	438288.281		
8832	585591.792	438287.903		
8833	585591.452	438288.528		
8834	585587.994	438288.940		
8835	585585.261	438294.647		
8836	585584.787	438294.719		
8837	585569.762	438185.310		
8838	585569.143	438184.543		
8839	585615.872	438171.715		
8840	585616.691	438172.270		

8841	585611.855	438169.093
8842	585612.539	438168.953
8843	585617.781	438172.307
8844	585621.295	438167.069
8845	585622.004	438166.881
8846	585601.223	438174.141
8847	585589.812	438177.078
8848	585577.960	438180.423
8849	585664.650	438195.647
8850	585658.723	438189.815
8851	585635.163	438173.366
8852	585625.814	438165.692
8853	585569.872	438185.479
8854	585577.549	438226.321
8855	585591.448	438234.608
8856	585576.000	438226.444
8857	585573.743	438229.963
8858	585574.259	438225.195
8859	585575.218	438223.540
8860	585575.167	438221.099
8861	585581.802	438210.955
8862	585583.231	438206.017
8863	585587.556	438198.878
8864	585572.292	438189.229
8865	585539.866	438187.850
8866	585548.524	438173.310
8867	585544.685	438170.899
8868	585548.428	438173.148
8869	585548.135	438171.833
8870	585557.240	438149.383
8871	585558.253	438134.951
8872	585536.802	438136.489
8873	585531.850	438143.130
8874	585535.441	438145.491
8875	585534.856	438145.987
8876	585541.173	438150.129
8877	585534.526	438160.635
8878	585534.851	438160.811
8879	585541.611	438149.833
8880	585535.514	438145.637
8881	585533.573	438166.622
8882	585538.391	438131.774
8883	585554.978	438132.326
8884	585559.647	438140.674
8885	585560.526	438134.633
8886	585562.731	438135.833
8887	585561.096	438133.499
8888	585574.492	438142.181
8889	585564.328	438151.578
8890	585556.687	438171.690
8891	585546.590	438186.747
8892	585548.988	438192.808
8893	585563.298	438165.345
8894	585575.278	438170.493

170	585535.774	438129.728	0.000	0.000
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130

Orientare

Unghi de orientare mediu 0.6830

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
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124	399.8214	69.784	0.5044	0.6830	-0.0000
171	240.4788	111.742	241.1618	0.6830	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
124	585614.046	438317.702	-0.000	-0.000
8895	585517.248	438370.993		
8896	585497.927	438306.702		
8897	585487.869	438291.853		
8898	585495.220	438261.859		
8899	585497.424	438257.981		
8900	585492.597	438254.837		
8901	585487.310	438263.076		
8902	585483.309	438269.076		
8903	585484.495	438269.856		
8904	585477.695	438282.953		
8905	585477.394	438283.309		
8906	585461.505	438273.477		
8907	585469.507	438297.635		
8908	585468.985	438299.595		
8909	585474.609	438301.683		
8910	585489.411	438272.080		
8911	585472.506	438309.291		
8912	585473.498	438339.279		
8913	585473.689	438352.887		
8914	585471.680	438351.339		
8915	585465.626	438348.551		
8916	585465.767	438345.422		
8917	585453.179	438333.698		
8918	585450.722	438327.872		
8919	585440.698	438302.768		
8920	585434.525	438304.215		
8921	585439.832	438321.977		
8922	585445.355	438321.216		
8923	585451.295	438334.351		
8924	585447.291	438337.550		
8925	585458.676	438350.098		
8926	585462.635	438346.898		
8927	585444.027	438268.186		
8928	585446.616	438264.628		
8929	585440.494	438261.097		
8930	585453.871	438263.329		
8931	585456.254	438264.667		
8932	585459.151	438259.904		

8933	585456.766	438258.298		
171	585455.076	438249.830	0.000	0.000

171

Orientare

Unghi de orientare mediu 290.7649

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
130	150.3969	111.742	41.1618	290.7649	-0.0000
172	49.3330	65.655	340.0979	290.7649	0.0000
173	359.7935	32.035	250.5584	290.7649	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
130	585544.264	438317.149	0.000	0.000
172	585493.749	438196.774	0.000	-0.000
173	585432.624	438226.980	0.000	0.000
8934	585467.654	438249.511		
8935	585464.670	438250.585		
8936	585466.713	438256.375		
8937	585474.795	438249.172		
8938	585475.986	438247.098		
8939	585471.895	438242.600		
8940	585473.859	438240.629		
8941	585478.790	438244.027		
8942	585474.607	438239.810		
8943	585476.415	438237.724		
8944	585477.866	438235.118		
8945	585475.599	438233.244		
8946	585483.873	438219.693		
8947	585484.296	438220.273		
8948	585487.762	438222.392		
8949	585486.325	438224.895		
8950	585491.964	438228.293		
8951	585483.010	438221.167		
8952	585483.420	438220.503		
8953	585486.178	438222.321		
8954	585485.615	438221.960		
8955	585484.228	438224.204		
8956	585492.342	438229.404		
8957	585490.506	438210.003		
8958	585489.737	438209.418		
8959	585496.958	438197.987		
8960	585496.894	438199.674		
8961	585496.542	438197.685		
8962	585494.258	438196.544		
8963	585491.323	438199.151		
8964	585472.658	438228.423		
8965	585473.607	438228.791		
8966	585475.889	438230.196		
8967	585463.692	438250.571		

8968	585461.884	438249.794
8969	585460.435	438249.135
8970	585454.451	438256.255
8971	585450.988	438257.206
8972	585452.356	438254.839
8973	585450.441	438253.597
8974	585451.988	438251.097
8975	585439.174	438242.951
8976	585434.846	438250.238
8977	585447.366	438258.160
8978	585448.918	438255.742
8979	585457.905	438243.438
8980	585464.919	438233.189
8981	585460.086	438230.366
8982	585453.340	438241.608
8983	585446.727	438237.664
8984	585443.187	438235.359
8985	585449.855	438224.317
8986	585453.293	438226.326
8987	585467.934	438227.918
8988	585450.858	438217.688
8989	585479.719	438207.710
8990	585481.535	438204.631
8991	585482.834	438203.809
8992	585476.145	438205.619
8993	585474.123	438200.980
8994	585468.536	438210.239
8995	585468.053	438211.099
8996	585465.097	438209.443
8997	585465.596	438208.484
8998	585457.980	438203.804
8999	585464.831	438209.858
9000	585469.606	438212.879
9001	585471.001	438210.516
9002	585469.628	438209.557
9003	585473.240	438203.657
9004	585475.765	438205.324
9005	585477.507	438202.460
9006	585475.008	438200.969
9007	585475.882	438199.574
9008	585475.188	438199.135

173

Orientare

Unghi de orientare mediu 3.4989

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
171	47.0595	32.035	50.5584	3.4989	-0.0000
174	267.4576	53.620	270.9565	3.4989	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
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171	585455.077	438249.830	0.000	0.000
174	585409.001	438178.844	-0.000	-0.000
9009	585434.349	438236.959		
9010	585435.108	438240.060		
9011	585429.933	438241.597		
9012	585429.181	438238.260		
9013	585427.938	438237.964		
9014	585433.432	438234.388		
9015	585447.095	438222.853		
9016	585445.373	438222.204		
9017	585441.214	438228.677		
9018	585437.763	438227.145		
9019	585439.213	438232.055		
9020	585425.122	438226.914		
9021	585437.677	438210.235		
9022	585433.641	438207.210		
9023	585448.553	438180.188		
9024	585446.993	438196.834		
9025	585450.795	438199.274		

174

Orientare

Unghi de orientare mediu 366.7291

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
173	104.2274	53.619	70.9565	366.7291	0.0000
175	307.5031	34.507	274.2322	366.7291	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
173	585432.623	438226.979	-0.000	-0.001
175	585395.412	438147.125	-0.000	-0.000
9026	585417.079	438195.288		
9027	585420.836	438192.178		
9028	585424.004	438187.761		
9029	585428.310	438190.283		
9030	585426.240	438203.279		
9031	585419.679	438199.671		
9032	585418.394	438200.304		
9033	585433.460	438188.603		
9034	585418.298	438179.293		
9035	585424.013	438170.118		
9036	585418.994	438175.830		
9037	585413.034	438177.551		
9038	585412.119	438174.369		
9039	585417.994	438172.623		
9040	585415.517	438170.802		
9041	585412.450	438171.683		
9042	585410.806	438165.780		
9043	585435.754	438190.318		

9044	585417.547	438179.269
9045	585419.101	438175.843

172

Orientare

Unghi de orientare mediu 293.9333

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
171	246.1646	65.654	140.0979	293.9333	0.0000
176	114.4026	45.838	8.3359	293.9333	0.0000
177	37.3305	31.578	331.2638	293.9333	-0.0000
178	324.2844	30.805	218.2177	293.9333	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
171	585455.077	438249.830	0.000	-0.000
176	585539.194	438202.759	0.000	0.000
177	585508.641	438168.928	0.000	-0.000
178	585464.197	438188.079	0.000	0.000
9046	585520.640	438210.233		
9047	585515.945	438206.130		
9048	585513.236	438204.487		
9049	585515.009	438201.433		
9050	585518.085	438203.198		
9051	585502.512	438200.709		
9052	585503.293	438201.120		
9053	585501.396	438202.216		
9054	585502.824	438202.602		
9055	585510.708	438196.989		
9056	585502.069	438191.704		
9057	585508.552	438181.059		
9058	585508.305	438180.333		
9059	585501.224	438191.871		
9060	585510.873	438197.815		
9061	585525.893	438140.219		
9062	585529.631	438142.086		
9063	585518.200	438161.715		
9064	585514.297	438159.540		
9065	585519.051	438162.409		
9066	585519.260	438168.790		
9067	585511.697	438176.551		
9068	585509.030	438178.650		
9069	585507.650	438180.714		
9070	585501.154	438180.779		
9071	585500.905	438191.203		
9072	585501.075	438191.967		
9073	585501.942	438192.927		
9074	585499.959	438197.419		
9075	585496.907	438197.199		

9076	585496.063	438198.261
9077	585495.545	438192.845
9078	585483.276	438203.431
9079	585476.990	438199.290
9080	585473.866	438197.222
9081	585472.703	438199.196
9082	585464.211	438194.210
9083	585463.617	438194.549
9084	585463.910	438194.612
9085	585465.350	438192.484
9086	585456.244	438190.227
9087	585455.461	438189.500
9088	585456.898	438187.024
9089	585455.956	438184.641
9090	585456.566	438182.010
9091	585457.713	438180.259
9092	585452.689	438177.266
9093	585452.981	438176.630
9094	585458.014	438179.688
9095	585458.213	438180.431
9096	585462.129	438174.074
9097	585461.565	438173.880
9098	585461.569	438173.363
9099	585468.565	438177.515
9100	585469.418	438177.954
9101	585469.905	438178.172
9102	585465.016	438186.996
9103	585464.243	438186.326
9104	585465.525	438187.270
9105	585465.204	438187.967
9106	585484.669	438200.846
9107	585489.850	438192.345
9108	585491.585	438189.250
9109	585502.049	438172.267
9110	585505.551	438173.662
9111	585506.101	438172.574
9112	585503.003	438170.862
9113	585502.683	438171.445
9114	585502.932	438171.055
9115	585482.443	438187.711
9116	585469.202	438185.857
9117	585457.077	438182.897
9118	585456.633	438183.793
9119	585456.227	438184.532
9120	585456.202	438185.250
9121	585465.993	438191.749
9122	585466.866	438189.905
9123	585468.090	438193.554
9124	585467.778	438193.907
9125	585468.183	438193.374
9126	585469.315	438191.442
9127	585484.669	438201.502
9128	585486.190	438202.056
9129	585487.044	438201.330

9130	585486.786	438206.982
9131	585485.260	438205.550
9132	585483.296	438203.503
9133	585489.315	438202.187
9134	585492.364	438203.766

133

Orientare

Unghi de orientare mediu 258.6364

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
129	192.4651	81.561	51.1015	258.6364	0.0000
179	373.5291	28.487	232.1655	258.6364	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
129	585635.650	438316.478	-0.000	-0.000
179	585554.057	438244.029	0.000	0.000
9135	585585.136	438245.069		
9136	585571.400	438236.645		
9137	585566.757	438225.515		
9138	585548.705	438308.225		
9139	585575.315	438261.015		
9140	585531.440	438232.038		
9141	585506.574	438245.065		
9142	585512.387	438236.311		
9143	585506.123	438248.726		
9144	585526.944	438268.220		
9145	585555.218	438294.664		
9146	585570.390	438271.621		
9147	585537.662	438243.573		
9148	585534.188	438242.213		
9149	585528.876	438231.215		
9150	585527.438	438229.207		

179

Orientare

Unghi de orientare mediu 265.5423

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
133	166.6238	28.487	32.1655	265.5417	-0.0006
176	12.4509	43.864	277.9938	265.5429	0.0006

Puncte calculate

Nrp	X	Y	dX	dY
133	585578.984	438257.817	-0.000	0.000
176	585539.194	438202.759	-0.000	0.001
9151	585549.609	438224.775		

9152	585554.837	438227.946
9153	585556.915	438224.563
9154	585556.490	438224.245
9155	585559.560	438218.911
9156	585546.061	438220.277
9157	585546.717	438222.792
9158	585549.454	438224.575
9159	585541.542	438217.618
9160	585547.110	438221.691
9161	585536.423	438218.839
9162	585527.574	438215.506
9163	585528.640	438216.564
9164	585526.258	438219.670
9165	585531.050	438210.616
9166	585534.670	438213.402
9167	585537.009	438210.383
9168	585548.234	438221.095

176
Orientare
Unghi de orientare mediu 259.2651

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
179	218.7281	43.865	77.9938	259.2657	0.0007
172	349.0715	45.838	208.3359	259.2644	-0.0006

Puncte calculate

Nrp	X	Y	dX	dY
179	585554.057	438244.029	0.000	-0.000
172	585493.749	438196.774	0.000	-0.000
9169	585555.091	438216.239		
9170	585568.385	438216.625		
9171	585567.983	438196.300		
9172	585533.242	438207.606		
9173	585553.982	438203.057		
9174	585553.613	438206.292		
9175	585548.743	438205.699		
9176	585549.131	438202.443		
9177	585536.515	438200.603		
9178	585546.069	438219.529		
9179	585546.985	438205.803		
9180	585547.687	438201.153		
9181	585549.605	438198.007		
9182	585552.490	438195.567		
9183	585551.396	438194.454		
9184	585550.383	438193.362		
9185	585547.881	438194.222		
9186	585542.358	438193.636		
9187	585540.663	438192.937		
9188	585538.239	438197.447		

9189	585541.084	438204.174
9190	585541.896	438209.654
9191	585541.914	438216.969
9192	585536.329	438185.464
9193	585522.824	438176.237
9194	585520.845	438168.151
9195	585529.164	438173.494
9196	585532.756	438196.020
9197	585530.061	438200.382
9198	585530.136	438201.094
9199	585533.434	438195.840
9200	585535.411	438195.265
9201	585537.758	438197.465
9202	585540.490	438192.641
9203	585538.197	438190.620
9204	585501.721	438207.207
9205	585500.470	438209.399
9206	585502.527	438210.737
9207	585504.790	438210.451
9208	585516.729	438216.334
9209	585513.962	438220.162
9210	585515.643	438221.313
9211	585518.307	438217.444
9212	585519.607	438213.538
9213	585534.393	438194.957
9214	585553.297	438208.022

170

Orientare

Unghi de orientare mediu 307.1246

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
132	123.6679	92.812	30.7923	307.1244	-0.0002
180	320.9546	93.465	228.0792	307.1246	0.0000
177	231.4191	47.675	138.5440	307.1249	0.0002

Puncte calculate

Nrp	X	Y	dX	dY
132	585617.939	438172.890	0.001	0.001
9215	585616.043	438163.666		
9216	585615.966	438163.052		
9217	585608.687	438162.193		
9218	585528.196	438156.373		
9219	585521.345	438165.279		
9220	585525.273	438161.321		
9221	585521.927	438161.837		
9222	585529.772	438142.200		
9223	585525.771	438140.224		
9224	585529.584	438130.894		
9225	585529.318	438127.679		
9226	585527.507	438125.553		

9227	585518.683	438122.799		
9228	585521.087	438115.972		
9229	585534.029	438118.750		
9230	585546.153	438120.692		
9231	585545.070	438126.361		
9232	585538.853	438127.622		
9233	585537.258	438128.276		
9234	585534.364	438132.411		
9235	585525.175	438134.325		
9236	585523.124	438138.990		
9237	585492.466	438122.958		
9238	585499.143	438126.510		
9239	585496.732	438131.072		
9240	585499.430	438126.747		
9241	585500.637	438127.388		
9242	585496.438	438132.200		
9243	585497.372	438132.722		
9244	585492.424	438140.447		
9245	585491.327	438139.879		
9246	585492.044	438138.928		
9247	585481.434	438157.451		
9248	585480.549	438158.247		
9249	585509.174	438154.017		
9250	585515.826	438142.136		
9251	585517.338	438139.878		
9252	585488.746	438120.988		
9253	585488.012	438120.455		
9254	585466.288	438106.946		
9255	585465.553	438106.637		
180	585451.254	438089.827	-0.000	0.000
177	585508.641	438168.928	0.000	0.000

177
Orientare
Unghi de orientare mediu 308.3448

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
*126630	399.9999	0.000	308.3518	308.3519	0.0071
170	30.2025	47.674	338.5440	308.3415	-0.0033
172	222.9228	31.578	131.2638	308.3410	-0.0038
181	338.1239	52.258	246.4687	308.3448	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
170	585535.776	438129.729	0.002	0.002
172	585493.747	438196.773	-0.002	-0.001
9256	585517.234	438186.379		
9257	585517.966	438186.298		
9258	585525.930	438191.868		
9259	585523.262	438196.117		
9260	585522.455	438196.752		

9261	585525.640	438191.225		
9262	585537.919	438190.817		
9263	585535.440	438194.600		
9264	585520.231	438184.821		
9265	585523.388	438179.665		
9266	585520.629	438176.549		
9267	585519.254	438172.085		
9268	585518.108	438166.011		
9269	585518.736	438162.038		
9270	585510.630	438165.711		
9271	585511.270	438178.155		
9272	585509.001	438177.946		
9273	585507.270	438180.861		
9274	585511.471	438179.826		
9275	585514.554	438183.330		
9276	585483.274	438181.303		
9277	585484.948	438178.621		
9278	585490.126	438169.897		
9279	585483.587	438181.886		
9280	585491.372	438169.506		
9281	585490.723	438168.935		
9282	585492.346	438166.418		
9283	585488.887	438164.435		
9284	585487.442	438167.128		
9285	585471.359	438157.284		
9286	585471.479	438158.352		
9287	585473.096	438158.239		
9288	585473.872	438158.605		
9289	585475.348	438156.019		
9290	585474.702	438155.653		
9291	585475.842	438155.303		
9292	585475.342	438154.835		
9293	585476.377	438154.296		
9294	585478.860	438162.654		
9295	585461.690	438147.515		
9296	585452.213	438148.551		
9297	585449.235	438146.819		
9298	585450.138	438145.207		
9299	585490.150	438127.617		
181	585469.697	438134.081	0.000	0.000

181
Orientare
Unghi de orientare mediu 230.9653

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
177	215.5034	52.257	46.4687	230.9653	0.0000

Puncte calculate

Nrp	X	Y	dX	dY
177	585508.640	438168.927	-0.001	-0.001

9300	585480.861	438132.224
9301	585477.654	438130.313
9302	585478.453	438128.792
9303	585475.335	438126.720
9304	585475.705	438126.047
9305	585466.825	438120.731
9306	585466.406	438121.256
9307	585463.198	438119.261
9308	585462.330	438120.693
9309	585459.063	438118.723
9310	585457.672	438119.038
9311	585465.759	438124.132
9312	585467.471	438122.067
9313	585473.916	438125.897
9314	585473.962	438129.405
9315	585481.746	438132.709
9316	585481.135	438133.628
9317	585462.547	438121.895
9318	585462.985	438122.207
9319	585451.945	438139.194
9320	585451.454	438138.855
9321	585451.168	438139.779
9322	585448.985	438118.405
9323	585468.579	438131.014
9324	585495.368	438147.249
9325	585482.334	438136.613
9326	585479.878	438136.506
9327	585474.553	438134.033
9328	585460.664	438122.698
9329	585442.308	438140.242
9330	585444.204	438136.662
9331	585434.148	438135.459
9332	585450.691	438139.581
9333	585451.880	438140.288
9334	585451.176	438141.088
9335	585450.225	438140.628
9336	585450.300	438142.822
9337	585452.204	438144.095
9338	585451.492	438145.390
9339	585454.280	438146.993
9340	585448.389	438143.048
9341	585442.767	438139.615
9342	585453.533	438161.393
9343	585465.738	438167.501
9344	585463.441	438171.597

178

Orientare

Unghi de orientare mediu 385.1110

Npv	Directie	Distanța	Orientare	Unghi de or.	Diferența[gr]
172	33.1067	30.807	18.2177	385.1110	-0.0000

Puncte calculate

Nrp	X	Y	dX	dY
172	585493.752	438196.775	0.003	0.001
9345	585479.611	438178.952		
9346	585481.201	438176.442		
9347	585473.707	438171.931		
9348	585472.474	438173.796		
9349	585474.185	438176.230		
9350	585472.868	438178.685		
9351	585470.650	438177.438		
9352	585470.995	438172.946		
9353	585470.019	438174.288		
9354	585466.819	438172.657		
9355	585466.480	438173.352		
9356	585456.089	438183.101		
9357	585455.636	438183.814		
9358	585451.129	438179.702		
9359	585444.662	438175.665		
9360	585445.752	438158.880		
9361	585450.872	438164.908		
9362	585453.477	438160.565		
9363	585446.492	438162.175		
9364	585447.017	438161.084		
9365	585446.430	438160.697		
9366	585446.559	438160.446		
9367	585441.394	438157.194		
9368	585440.641	438158.364		
9369	585434.813	438151.990		
9370	585440.275	438177.517		
9371	585437.248	438175.521		
9372	585435.964	438177.485		
9373	585437.699	438186.982		
9374	585437.153	438184.077		
9375	585442.790	438176.409		

175

Orientare

Unghi de orientare mediu 314.6861

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
*126630	399.9995	0.000	314.6930	314.6935	0.0074
174	159.5501	34.507	74.2322	314.6821	-0.0040
180	34.4978	80.009	349.1804	314.6826	-0.0035

Puncte calculate

Nrp	X	Y	dX	dY
174	585408.999	438178.845	-0.002	0.000
9376	585440.055	438174.159		
9377	585438.911	438175.721		

9378	585436.992	438174.715		
9379	585435.773	438176.779		
9380	585425.991	438170.428		
9381	585425.252	438169.788		
9382	585423.642	438168.794		
9383	585428.716	438166.281		
9384	585428.204	438166.936		
9385	585427.254	438166.603		
9386	585427.968	438165.220		
9387	585428.768	438165.636		
9388	585434.789	438154.883		
9389	585433.782	438154.335		
9390	585431.019	438158.969		
9391	585407.381	438144.186		
9392	585404.319	438145.271		
9393	585436.562	438148.956		
9394	585428.876	438144.119		
9395	585436.226	438149.512		
9396	585427.449	438144.162		
9397	585428.521	438142.475		
9398	585427.530	438141.910		
9399	585431.136	438135.820		
9400	585432.337	438136.665		
9401	585433.930	438134.379		
9402	585403.380	438141.979		
9403	585409.468	438137.279		
9404	585411.817	438139.740		
180	585451.257	438089.830	0.003	0.003

180
Orientare
Unghi de orientare mediu 7.8935

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
175	141.2887	80.009	149.1804	7.8917	-0.0018
170	20.1880	93.465	28.0792	7.8912	-0.0023
20000	85.2627	975.208	93.1603	7.8976	0.0041

Puncte calculate

Nrp	X	Y	dX	dY
175	585395.410	438147.124	-0.002	-0.001
170	585535.772	438129.731	-0.001	0.003
9405	585454.677	438100.041		
9406	585416.458	438135.867		
9407	585414.570	438133.428		
9408	585438.091	438133.153		
9409	585437.483	438132.805		
9410	585424.545	438124.785		
9411	585439.424	438130.929		
9412	585439.792	438131.182		
9413	585452.072	438107.647		

9414	585451.715	438107.528		
9415	585450.058	438105.887		
9416	585455.382	438102.816		
9417	585453.898	438101.478		
9418	585455.842	438103.233		
9419	585458.446	438117.970		
9420	585462.096	438094.889		
9421	585465.143	438089.548		
9422	585468.846	438087.579		
9423	585437.334	438073.610		
9424	585434.198	438078.793		
20000	585555.889	439059.404	0.049	-0.136

123

Orientare

Unghi de orientare mediu 17.6167

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
121	199.1617	567.408	216.7806	17.6189	0.0022
6412	94.2705	456.191	111.8872	17.6167	-0.0000
6413	94.4476	459.815	112.0643	17.6167	-0.0000
6414	95.0660	458.649	112.6827	17.6167	-0.0000
6415	94.9153	455.110	112.5320	17.6167	-0.0000
6416	94.5511	457.463	112.1678	17.6167	-0.0000
6417	94.7110	457.080	112.3277	17.6167	-0.0000
6418	92.3124	354.307	109.9291	17.6167	-0.0000
6419	92.3827	358.280	109.9994	17.6167	-0.0000
6420	93.4507	358.528	111.0674	17.6167	-0.0000
6421	93.4168	354.365	111.0335	17.6167	-0.0000
6422	92.6167	356.388	110.2334	17.6167	-0.0000
6423	93.0307	356.139	110.6474	17.6167	-0.0000
6424	79.1862	301.267	96.8029	17.6167	-0.0000
6425	59.4637	390.128	77.0804	17.6167	-0.0000
6426	58.9370	388.463	76.5537	17.6167	-0.0000
6427	58.5890	393.592	76.2057	17.6167	-0.0000
6428	59.0759	394.989	76.6926	17.6167	-0.0000
6429	59.0634	390.759	76.6801	17.6167	-0.0000
6430	58.9322	392.415	76.5489	17.6167	-0.0000
124	342.2737	529.655	359.8904	17.6167	-0.0000
6431	0.0212	580.836	17.6379	17.6167	-0.0000
6432	399.7290	579.446	17.3457	17.6167	-0.0000
6433	399.4335	583.651	17.0502	17.6167	-0.0000
6434	399.7336	585.356	17.3503	17.6167	-0.0000
6435	399.6359	583.824	17.2526	17.6167	-0.0000
6436	399.8071	581.409	17.4238	17.6167	-0.0000
6437	1.5765	473.708	19.1932	17.6167	-0.0000
6438	1.2882	476.026	18.9049	17.6167	-0.0000
6439	0.1765	470.033	17.7932	17.6167	-0.0000
6440	0.4066	467.666	18.0233	17.6167	-0.0000
6441	0.5429	469.611	18.1596	17.6167	-0.0000
6442	1.3108	473.889	18.9275	17.6167	-0.0000
6443	387.6219	415.084	5.2386	17.6167	-0.0000
6444	386.9831	417.075	4.5998	17.6167	-0.0000

6445	386.7168	413.931	4.3335	17.6167	-0.0000
6446	387.3561	411.925	4.9728	17.6167	-0.0000
6447	386.9841	414.451	4.6008	17.6167	-0.0000
6448	387.2364	413.701	4.8531	17.6167	-0.0000
6449	371.3395	475.569	388.9562	17.6167	-0.0000
6450	371.6780	471.897	389.2947	17.6167	-0.0000
6451	371.4455	470.511	389.0622	17.6167	-0.0000
6452	371.0989	474.432	388.7156	17.6167	-0.0000
6453	371.3774	473.584	388.9941	17.6167	-0.0000
6454	371.5039	472.083	389.1206	17.6167	-0.0000
125	386.3790	1037.491	3.9957	17.6167	-0.0000
20000	37.1557	566.944	54.7701	17.6144	-0.0023

Puncte calculate

Nrp	X	Y	dX	dY
20000	585555.822	439059.550	-0.018	0.010

20000

Orientare

Unghi de orientare mediu 376.6197

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
10000	326.3926	2039.280	303.0092	376.6166	-0.0030
*126630	326.6298	0.000	303.2551	376.6253	0.0056
* 134	384.5330	769.362	361.1395	376.6065	-0.0055
136	383.5376	1584.694	360.1557	376.6181	-0.0016
8374	343.8028	1300.337	320.4225	376.6197	-0.0000
8375	343.8706	1294.365	320.4903	376.6196	-0.0000
8376	343.7035	1293.852	320.3232	376.6197	-0.0000
8377	343.6449	1299.412	320.2646	376.6197	-0.0000
8378	343.7469	1298.679	320.3666	376.6197	-0.0000
8379	343.7844	1296.666	320.4040	376.6196	-0.0000
8380	343.7422	1294.854	320.3619	376.6197	-0.0000
126	147.0197	23.633	123.6363	376.6166	-0.0030
* 123	278.1353	566.948	254.7701	376.6348	0.0061

Puncte calculate

Nrp	X	Y	dX	dY
123	585185.981	438629.851	-0.102	0.088

154

Orientare

Unghi de orientare mediu 136.9912

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
136	36.3697	1125.486	173.3630	136.9933	0.0021
7754	38.0923	663.143	175.0835	136.9912	0.0000
7755	37.9007	673.340	174.8919	136.9912	0.0000

7756	37.7698	674.827	174.7610	136.9912	0.0000
7757	37.2991	706.669	174.2903	136.9912	0.0000
7758	36.7071	705.119	173.6983	136.9912	0.0000
7759	36.2451	706.706	173.2363	136.9912	0.0000
7760	36.1845	707.643	173.1757	136.9912	0.0000
7761	35.5265	705.240	172.5177	136.9912	0.0000
7762	35.5765	702.994	172.5677	136.9912	0.0000
7763	35.4976	702.976	172.4888	136.9912	0.0000
7764	34.8117	701.431	171.8029	136.9912	0.0000
7765	35.1893	658.500	172.1805	136.9912	0.0000
7766	36.1581	670.882	173.1493	136.9912	0.0000
7767	35.0908	669.078	172.0820	136.9912	0.0000
7768	35.6774	692.721	172.6686	136.9912	0.0000
7769	35.8549	692.276	172.8461	136.9912	0.0000
7770	37.4721	646.846	174.4633	136.9912	0.0000
7771	37.8492	647.684	174.8404	136.9912	0.0000
7772	37.2560	661.423	174.2472	136.9912	0.0000
7773	37.7187	662.051	174.7099	136.9912	0.0000
7774	37.3242	657.671	174.3154	136.9912	0.0000
7775	35.4301	655.222	172.4213	136.9912	0.0000
7776	35.3798	658.607	172.3710	136.9912	0.0000
7777	37.1555	670.464	174.1467	136.9912	0.0000
7778	37.3603	670.994	174.3515	136.9912	0.0000
7779	36.9195	700.524	173.9107	136.9912	0.0000
7780	37.1706	701.102	174.1618	136.9912	0.0000
7781	37.7168	662.449	174.7080	136.9912	0.0000
7782	36.4614	665.211	173.4526	136.9912	0.0000
7783	37.2049	666.523	174.1961	136.9912	0.0000
7784	35.8587	701.145	172.8499	136.9912	0.0000
7785	36.8766	701.169	173.8678	136.9912	0.0000
7786	36.9965	663.102	173.9877	136.9912	0.0000
7787	36.7428	662.643	173.7340	136.9912	0.0000
7788	36.7085	665.220	173.6997	136.9912	0.0000
7789	36.9498	665.734	173.9410	136.9912	0.0000
7790	36.5818	660.733	173.5730	136.9912	0.0000
7791	35.9788	662.158	172.9700	136.9912	0.0000
7792	35.7823	670.710	172.7735	136.9912	0.0000
7793	35.4493	670.125	172.4405	136.9912	0.0000
7794	35.3874	675.989	172.3786	136.9912	0.0000
7795	35.6787	676.377	172.6699	136.9912	0.0000
7796	36.0714	670.796	173.0626	136.9912	0.0000
7797	36.1279	670.877	173.1191	136.9912	0.0000
7798	35.8365	691.927	172.8277	136.9912	0.0000
7799	35.7911	692.022	172.7823	136.9912	0.0000
7800	35.9186	681.096	172.9098	136.9912	0.0000
7801	35.2837	680.132	172.2749	136.9912	0.0000
7802	35.0932	691.457	172.0844	136.9912	0.0000
7803	35.7646	691.333	172.7558	136.9912	0.0000
7804	34.8704	693.257	171.8616	136.9912	0.0000
7805	35.6391	693.624	172.6303	136.9912	0.0000
7806	34.8073	665.476	171.7985	136.9912	0.0000
7807	34.0000	680.210	170.9912	136.9912	0.0000
7808	34.0339	677.866	171.0251	136.9912	0.0000
7809	33.6195	677.226	170.6107	136.9912	0.0000

7810	33.5876	679.472	170.5788	136.9912	0.0000
7811	33.6871	678.530	170.6783	136.9912	0.0000
7812	33.7763	678.868	170.7675	136.9912	0.0000
7813	33.9083	678.382	170.8995	136.9912	0.0000
7814	33.4927	676.820	170.4839	136.9912	0.0000
7815	33.5192	674.834	170.5104	136.9912	0.0000
7816	33.3345	674.525	170.3257	136.9912	0.0000
7817	33.2915	676.660	170.2827	136.9912	0.0000
7818	33.3711	676.324	170.3623	136.9912	0.0000
7819	33.4676	675.279	170.4588	136.9912	0.0000
7820	32.6652	676.642	169.6564	136.9912	0.0000
7821	32.7203	674.380	169.7115	136.9912	0.0000
7822	32.5068	674.116	169.4980	136.9912	0.0000
7823	32.4622	676.411	169.4534	136.9912	0.0000
7824	32.5833	675.712	169.5745	136.9912	0.0000
7825	33.4954	699.163	170.4866	136.9912	0.0000
7826	33.4184	703.159	170.4096	136.9912	0.0000
7827	33.7844	703.844	170.7756	136.9912	0.0000
7828	33.8695	699.894	170.8607	136.9912	0.0000
7829	33.7248	701.788	170.7160	136.9912	0.0000
7830	33.7173	702.714	170.7085	136.9912	0.0000
7831	33.6323	703.135	170.6235	136.9912	0.0000
7832	41.8835	587.622	178.8747	136.9912	0.0000
7833	42.3089	589.790	179.3001	136.9912	0.0000
7834	42.5514	586.264	179.5426	136.9912	0.0000
7835	42.1576	583.923	179.1488	136.9912	0.0000
7836	42.1458	586.811	179.1370	136.9912	0.0000
7837	42.3546	586.468	179.3458	136.9912	0.0000
7838	48.0771	390.620	185.0683	136.9912	0.0000
7839	48.3878	391.011	185.3790	136.9912	0.0000
7840	48.4435	388.825	185.4347	136.9912	0.0000
7841	48.0566	388.600	185.0478	136.9912	0.0000
7842	48.2436	389.763	185.2348	136.9912	0.0000
7843	48.3368	390.051	185.3280	136.9912	0.0000
7844	30.4819	565.355	167.4731	136.9912	0.0000
7845	30.6471	565.581	167.6383	136.9912	0.0000
7846	30.7366	562.421	167.7278	136.9912	0.0000
7847	30.4907	561.943	167.4819	136.9912	0.0000
7848	30.6111	562.994	167.6023	136.9912	0.0000
7849	30.5791	564.272	167.5703	136.9912	0.0000
7850	33.4103	574.533	170.4015	136.9912	0.0000
7851	33.6363	574.878	170.6275	136.9912	0.0000
7852	33.7047	572.922	170.6959	136.9912	0.0000
7853	33.4680	572.551	170.4592	136.9912	0.0000
7854	33.6017	573.930	170.5929	136.9912	0.0000
7855	33.5317	573.869	170.5229	136.9912	0.0000
7856	34.9626	574.668	171.9538	136.9912	0.0000
7857	35.1956	575.368	172.1868	136.9912	0.0000
7858	35.8211	563.501	172.8123	136.9912	0.0000
7859	35.5777	562.632	172.5689	136.9912	0.0000
7860	35.4598	564.611	172.4510	136.9912	0.0000
7861	35.2402	563.748	172.2314	136.9912	0.0000
7862	35.0454	567.954	172.0366	136.9912	0.0000
7863	35.2706	568.670	172.2618	136.9912	0.0000

7864	34.9684	574.667	171.9596	136.9912	0.0000
7865	35.5860	564.811	172.5772	136.9912	0.0000
7866	35.3928	568.755	172.3840	136.9912	0.0000
7867	35.0837	574.495	172.0749	136.9912	0.0000
7868	35.2135	566.158	172.2047	136.9912	0.0000
7869	36.9985	559.853	173.9897	136.9912	0.0000
7870	37.1312	557.369	174.1224	136.9912	0.0000
7871	36.3334	554.662	173.3246	136.9912	0.0000
7872	36.1576	559.392	173.1488	136.9912	0.0000
7873	36.6105	560.698	173.6017	136.9912	0.0000
7874	36.6712	558.681	173.6624	136.9912	0.0000
7875	36.5232	559.487	173.5144	136.9912	0.0000
7876	37.0929	557.470	174.0841	136.9912	0.0000
7877	36.9815	557.063	173.9727	136.9912	0.0000
7878	36.7485	556.279	173.7397	136.9912	0.0000
7879	36.6034	555.899	173.5946	136.9912	0.0000
7880	33.9039	558.554	170.8951	136.9912	0.0000
7881	33.8374	562.587	170.8286	136.9912	0.0000
7882	34.2536	563.289	171.2448	136.9912	0.0000
7883	34.3372	559.285	171.3284	136.9912	0.0000
155	397.2892	764.002	134.2799	136.9907	-0.0005
136	36.3683	1125.500	173.3630	136.9947	0.0035
156	60.5866	1477.001	197.5773	136.9907	-0.0005
* 136	36.3806	1125.493	173.3630	136.9824	-0.0071
8445	378.9088	272.655	115.9000	136.9912	0.0000
8446	378.3755	273.154	115.3667	136.9912	0.0000
8447	378.5312	275.428	115.5224	136.9912	0.0000
8448	379.0081	274.988	115.9993	136.9912	0.0000
8449	378.7745	274.194	115.7657	136.9912	0.0000
8450	338.5198	568.640	75.5110	136.9912	0.0000
8451	338.6656	571.850	75.6568	136.9912	0.0000
8452	338.0790	570.638	75.0702	136.9912	0.0000
8453	338.4521	570.641	75.4433	136.9912	0.0000
8454	338.3636	570.711	75.3548	136.9912	0.0000
8455	323.0484	510.252	60.0396	136.9912	0.0000
8456	322.4856	505.429	59.4768	136.9912	0.0000
8457	321.5291	513.081	58.5203	136.9912	0.0000
8458	322.0748	517.915	59.0660	136.9912	0.0000
8459	322.0495	515.658	59.0407	136.9912	0.0000
8460	322.0972	516.201	59.0884	136.9912	0.0000
8461	322.4520	508.551	59.4432	136.9912	0.0000
8462	322.5002	507.782	59.4914	136.9912	0.0000
8463	322.5339	509.014	59.5251	136.9912	0.0000
8464	322.6240	508.580	59.6152	136.9912	0.0000
8465	312.9684	434.452	49.9596	136.9912	0.0000
8466	313.3502	430.913	50.3414	136.9912	0.0000
8467	313.1000	429.367	50.0912	136.9912	0.0000
8468	312.7192	432.977	49.7104	136.9912	0.0000
8469	312.9610	432.232	49.9522	136.9912	0.0000
8470	313.0925	430.952	50.0837	136.9912	0.0000
8471	358.9006	1544.762	95.8918	136.9912	0.0000
8472	358.7843	1545.582	95.7755	136.9912	0.0000
8473	358.8582	1551.104	95.8494	136.9912	0.0000
8474	358.9750	1549.996	95.9662	136.9912	0.0000

8475	358.9071	1548.218	95.8983	136.9912	0.0000
8476	358.8884	1546.557	95.8796	136.9912	0.0000
8477	350.3190	1293.987	87.3102	136.9912	0.0000
8478	350.2006	1297.471	87.1918	136.9912	0.0000
8479	350.2983	1298.998	87.2895	136.9912	0.0000
8480	350.4282	1295.856	87.4194	136.9912	0.0000
8481	350.2856	1297.433	87.2768	136.9912	0.0000
8482	350.3316	1295.885	87.3228	136.9912	0.0000
161	348.9686	1276.578	85.9609	136.9923	0.0011
8483	260.1491	1676.473	397.1403	136.9912	0.0000
8484	260.3212	1677.617	397.3124	136.9912	0.0000
8485	260.3675	1674.718	397.3587	136.9912	0.0000
8486	260.1845	1673.471	397.1757	136.9912	0.0000
8487	260.2986	1675.967	397.2898	136.9912	0.0000
8488	260.2132	1675.338	397.2044	136.9912	0.0000
162	244.1510	2285.413	381.1433	136.9923	0.0011
126630	81.3235	2303.143	218.3158	136.9923	0.0011

Puncte calculate

Nrp	X	Y	dX	dY
126630	585660.209	437020.333	0.009	0.043

126630

Orientare

Unghi de orientare mediu 12.5921

Npv	Directie	Distanta	Orientare	Unghi de or.	Diferenta[gr]
20000	90.6630	0.000	103.2551	12.5921	0.0001
154	5.7238	2303.136	18.3158	12.5920	-0.0001

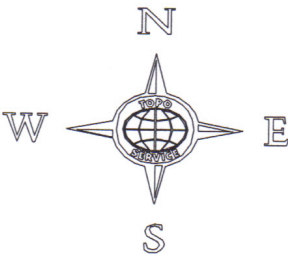
Puncte calculate

Nrp	X	Y	dX	dY
154	587868.673	437673.810	-0.027	-0.005

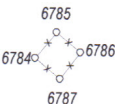
Total puncte calculate : 2750

586350

586350



1 Sr



Toth Ovidiu

586300

586300

TERÜLETKIMUTATÁS

Nr.Parc.	Sc	Sr	St	Sl
1 Sr	4.52	0.00	0.00	0.00
Total	4.52	0.00	0.00	0.00
ST = 4.52 mp				

ELLENŐRIZTE

O.C.P.I.

MEGYEI TANÁCS

HELYI TANÁCS

Igazgató

Főépítész

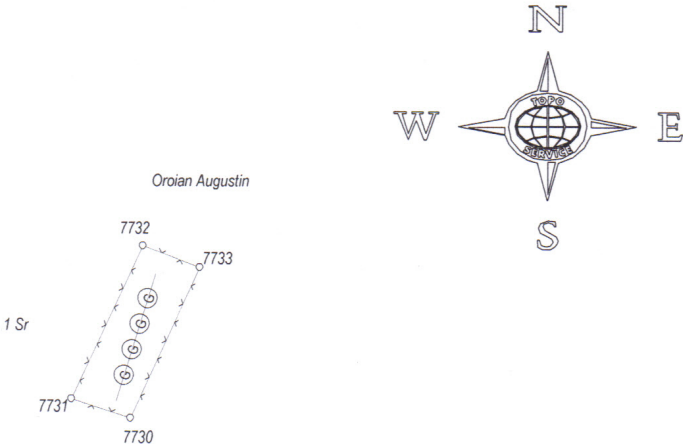
Polgármester

Jegyző

S.C. TOPO SERVICE S.A.
MIERCUREA CIUC

S.N.G.N. ROMGAZ S.A.

MÉRTE	Fiáth Balázs		MÉRETARÁNY 1:500	HELYSZÍNRAJZ Proiectie Stereografică 1970 Grup 39 Sarmasel Robinet sonda 18
SZERKESZTETTE	Fiáth Balázs			
ELLENŐRIZTE	Dr. ing. Rákossy Botond József			
			2011	



587350

587350

TERÜLETKIMUTATÁS

Nr.Parc.	Sc	Sr	St	Sl
1 Sr	42.48	0.00	0.00	0.00
Total	42.48	0.00	0.00	0.00

ST = 42.48 mp

587300

587300

ELLENŐRIZTE

O.C.P.I.

MEGYEI TANÁCS

HELYI TANÁCS

Igazgató

Főépítész

Polgármester

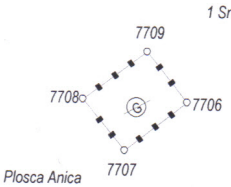
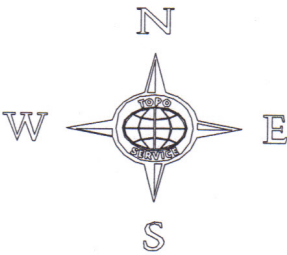
Jegyző

S.C. TOPO SERVICE S.A.
MIERCUREA CIUC

S.N.G.N. ROMGAZ S.A.

MÉRTE	Fiáth Balázs		MÉRETARÁNY 1:500	HELYSZÍNRAJZ
SZERKESZTETTE	Fiáth Balázs			Proiecție Stereografică 1970
ELLENŐRIZTE	Dr. ing. Rákossy Botond József		2011	Grup 37 Sarmasel Sonda 20

438200



587000

587000

TERÜLETKIMUTATÁS

Nr.Parc.	Sc	Sr	St	SI
1 Sr	22.28	0.00	0.00	0.00
Total	22.28	0.00	0.00	0.00
ST = 22.28 mp				

586950

586950

ELLENŐRIZTE

O.C.P.I.

MEGYEI TANÁCS

HELYI TANÁCS

Igazgató

Főépítész

Polgármester

Jegyző

S.C. TOPO SERVICE S.A.
MIERCUREA CIUC

S.N.G.N. ROMGAZ S.A.

MÉRTE	Fiáth Balázs		MÉRETARÁNY 1:500	HELYSZÍNRAJZ Proiecție Stereografică 1970 Grup 37 Sarmasel Sonda 37
SZERKESZTETTE	Fiáth Balázs			
ELLENŐRIZTE	Dr. ing. Rákossy Botond József			
			2011	

Területszámítás – Grup 37

Grup 37 Sarmasel – Sonda 41

1 Sr

7606	586868.52	438281.51
7603	586865.15	438283.59
7604	586862.75	438280.10
7605	586866.03	438278.02

Suprafața: 16.68

Grup 37 Sarmasel – Refulatorare sonda 41,43

1 Sr

7611	586921.35	438278.04
7612	586917.77	438283.20
7609	586915.81	438281.71
7610	586919.84	438276.91

Suprafața: 13.61

Grup 37 Sarmasel – Casuta operator

1 Sc

7637	586975.19	438271.58
7636	586974.13	438272.29
2153	586973.64	438271.57
2152	586974.72	438270.83

Suprafața: 1.13

2 Sc

2111	586977.18	438276.81
7631	586974.82	438278.31
7629	586973.32	438275.96
7630	586975.70	438274.47

Suprafața: 7.77

3 Sc

7635	586974.69	438280.53
7634	586973.66	438281.29
7633	586973.19	438280.74
7632	586974.31	438279.96

Suprafața: 0.93

4 SI

7622	586971.39	438272.75
7617	586974.74	438270.33
7618	586980.47	438278.57
7619	586971.56	438284.80
7616	586965.80	438276.77
7623	586970.75	438273.21
7625	586972.51	438276.03
7628	586974.76	438278.82
7627	586977.89	438276.80
7626	586975.85	438273.94
7624	586973.24	438275.45

Suprafața: 90.35

5 St

7624	586973.24	438275.45
7626	586975.85	438273.94
7627	586977.89	438276.80
7628	586974.76	438278.82
7625	586972.51	438276.03
7623	586970.75	438273.21
7622	586971.39	438272.75

Suprafața: 8.81

Suprafață incintă

7623	586970.75	438273.21
7622	586971.39	438272.75
7617	586974.74	438270.33
7618	586980.47	438278.57
7619	586971.56	438284.80
7616	586965.80	438276.77

Suprafața: 109.00

Grup 37 Sarmasel – Poligon grup

1 Sr

2135	586926.31	438207.16
2134	586923.92	438208.95
2133	586926.83	438213.84
7646	586925.96	438214.41
7647	586925.67	438214.10
1170	586924.14	438215.14
1169	586922.50	438212.78
1168	586922.18	438213.03
7658	586923.82	438215.34

7654	586923.27	438215.77
7657	586921.54	438213.49
7656	586921.27	438213.75
7655	586922.88	438216.04
7651	586921.16	438217.15
7652	586918.13	438213.05
7653	586917.81	438213.28
7650	586920.75	438217.43
7648	586918.44	438219.02
7649	586918.68	438219.43
7644	586923.14	438216.50
2154	586925.87	438220.86
1233	586913.91	438229.14
2136	586914.43	438230.07
7681	586909.90	438232.80
7682	586901.07	438219.76
7683	586909.35	438214.50
7684	586908.71	438212.75
7685	586914.81	438208.26
7686	586913.85	438206.69
7687	586922.25	438201.72

Suprafața: 394.97

2 SI

1232	586926.50	438220.42
7645	586923.55	438216.21
7646	586925.96	438214.41
2133	586926.83	438213.84
2134	586923.92	438208.95
2135	586926.31	438207.16
7689	586929.32	438211.19
7688	586932.79	438215.74

Suprafața: 58.13

3 St

7645	586923.55	438216.21
1232	586926.50	438220.42
2154	586925.87	438220.86
7644	586923.14	438216.50
7649	586918.68	438219.43
7648	586918.44	438219.02
7650	586920.75	438217.43
7653	586917.81	438213.28
7652	586918.13	438213.05
7651	586921.16	438217.15
7655	586922.88	438216.04
7656	586921.27	438213.75
7657	586921.54	438213.49

7654	586923.27	438215.77
7658	586923.82	438215.34
1168	586922.18	438213.03
1169	586922.50	438212.78
1170	586924.14	438215.14
7647	586925.67	438214.10
7646	586925.96	438214.41

Suprafața: 12.30

4 Sc

7678	586910.79	438227.96
7679	586911.38	438228.95
7680	586910.12	438229.73
7677	586909.55	438228.70

Suprafața: 1.70

Suprafață incintă

2135	586926.31	438207.16
7689	586929.32	438211.19
7688	586932.79	438215.74
1232	586926.50	438220.42
2154	586925.87	438220.86
1233	586913.91	438229.14
2136	586914.43	438230.07
7681	586909.90	438232.80
7682	586901.07	438219.76
7683	586909.35	438214.50
7684	586908.71	438212.75
7685	586914.81	438208.26
7686	586913.85	438206.69
7687	586922.25	438201.72

Suprafața: 467.09

Grup 37 Sarmasel – Robinet sonda 74

1 Sr

7704	587027.05	438235.72
7701	587025.66	438236.64
7702	587025.08	438235.84
7703	587026.54	438234.89

Suprafața: 1.67

Grup 37 Sarmasel – Sonda 37

1 Sr

7709	587009.20	438213.24
7706	587005.90	438215.90
7707	587002.73	438211.81
7708	587006.08	438209.06

Suprafața: 22.28

Grup 37 Sarmasel – Refulator sonda 75

1 Sr

7716	586918.60	438115.98
7713	586916.46	438115.85
7714	586916.36	438113.68
7715	586918.54	438113.91

Suprafața: 4.56

Grup 37 Sarmasel – Robinet Sectionare sonda 75

1 Sr

2113	586949.09	438177.10
1173	586947.22	438177.95
2112	586946.37	438175.97
1178	586948.25	438175.12

Suprafața: 4.44

Grup 37 Sarmasel – Sonda 75

1 Sr

7721	586931.21	438060.33
7718	586928.32	438062.28
7719	586924.93	438057.48
7720	586927.98	438055.64

Suprafața: 20.35

Grup 37 Sarmasel – Sonda 106

1 Sr

7727	587026.64	438001.60
7724	587024.48	438003.44
7725	587021.78	438000.14
7726	587024.13	437998.52

Suprafața: 11.73

Grup 37 Sarmasel – Sonda 20

1 Sr

7731	587359.98	437974.12
7732	587369.84	437978.71
7733	587368.44	437982.38
7730	587358.75	437977.92

Suprafața: 42.48

Grup 37 Sarmasel – Sonda 84

1 Sr

7738	587878.08	437634.86
7739	587876.81	437638.01
7736	587872.17	437636.00
7737	587873.51	437632.68

Suprafața: 17.64

Grup 37 Sarmasel – Robinet sectionare

1 Sr

7202	586473.94	438381.09
7203	586467.17	438382.41
7200	586466.41	438378.94
7201	586473.41	438378.70

Suprafața: 20.69

Grup 37 Sarmasel – Robineti sectionare pe colector N-V Sarmasel

1 Sr

7212	586517.52	438373.50
7209	586512.17	438373.94
7210	586510.71	438366.87
7211	586516.09	438365.89

Suprafața: 40.41

Grup 37 Sarmasel – Robinet sectionare 50 cu descarcator

1 Sr

7220	586521.94	438433.75
7219	586519.77	438433.87
7218	586519.66	438431.85
7221	586521.73	438431.69

Suprafața: 4.36

Grup 37 Sarmasel – Refulator 3

1 Sr

7226	586521.83	438441.83
7227	586520.38	438442.40
7224	586519.91	438439.54
7225	586521.57	438439.46

Suprafața: 4.19

Grup 37 Sarmasel – Robinet sectionare

1 Sr

7231	586690.59	438408.47
7230	586688.56	438408.76
7233	586688.15	438406.86
7232	586690.14	438406.56

Suprafața: 3.96

Grup 37 Sarmasel – Sonda 15

1 Sr

7239	586705.63	438434.72
7238	586699.93	438437.41
7237	586701.38	438440.62
7236	586696.78	438442.34
7235	586694.71	438436.29
7240	586704.31	438431.86

Suprafața: 50.12

Grup 37 Sarmasel – Sonda 40

1 Sr

7246	586725.01	438288.29
7243	586721.09	438290.12
7244	586719.59	438286.02
7245	586723.36	438284.46

Suprafața: 17.92

Grup 37 Sarmasel – Sonda 42

1 Sr

7249	586783.63	438320.03
7250	586780.04	438321.68
7251	586778.14	438318.01
7252	586781.87	438316.51

Suprafața: 16.06

Grup 37 Sarmasel – Sonda 118

1 Sr

7257	586832.54	438348.62
7258	586829.52	438351.56
7255	586827.32	438349.18
7256	586830.44	438346.41

Suprafața: 13.20

Grup 37 Sarmasel – Refulator sonda 87

1 Sr

1182	586519.36	438480.01
1181	586520.88	438482.78
1180	586518.17	438484.31
1179	586516.62	438481.54

Suprafața: 9.88

Grup 37 Sarmasel – Sonda 87

1 Sr

7263	586510.52	438512.93
7264	586508.27	438513.10
7265	586508.78	438508.26
7262	586510.92	438508.59

Suprafața: 10.11

Grup 37 Sarmasel – Sonda 96

1 Sr

7269	586396.45	438512.31
7270	586394.81	438514.08
7271	586390.95	438510.28
7268	586392.59	438508.56

Suprafața: 12.93

Grup 37 Sarmasel – Sonda 26

1 Sr

7157	586238.50	438546.21
7158	586251.39	438543.02
7159	586251.76	438544.96
7160	586238.87	438548.28

Suprafața: 27.01

Területszámítás – Grup 39

Grup 39 Sarmasel – Sonda 138

1 Sr

6509	585506.80	439791.88
6506	585502.39	439789.02
6507	585504.24	439786.53
6508	585508.57	439789.59

Suprafața: 15.81

Grup 39 Sarmasel – Sonda 92

1 Sr

6514	585405.00	440075.85
6515	585400.63	440073.85
6512	585402.12	440070.22
6513	585406.96	440071.73

Suprafața: 20.84

Grup 39 Sarmasel – Sonda 44

1 Sr

6601	585917.20	438988.91
6602	585914.45	438987.06
6599	585917.02	438983.26
6600	585919.76	438985.16

Suprafața: 15.16

Grup 39 Sarmasel – Sonda 45

1 Sr

6607	585962.36	439018.99
6608	585957.07	439017.28
6605	585957.76	439015.12
6606	585962.95	439016.77

Suprafața: 12.52

Grup 39 Sarmasel – Robinet refulator sonda 59

1 Sr

6613	586034.19	439055.25
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6614	586032.78	439053.68
6611	586034.37	439052.04
6612	586035.85	439053.67

Suprafața: 4.92

Grup 39 Sarmasel – Robinet coltar sonda 25

1 Sr

6618	586041.34	439069.92
6619	586040.35	439068.17
6616	586042.15	439066.76
6617	586043.30	439068.71

Suprafața: 4.88

Grup 39 Sarmasel – Sonda 68

1 Sr

6624	586030.48	439145.99
6625	586034.00	439140.74
6622	586036.46	439143.09
6623	586032.52	439148.40

Suprafața: 20.74

Grup 39 Sarmasel – Sonda 11

1 Sr

1226	586091.42	439102.59
1225	586088.01	439099.90
1229	586090.59	439096.58
1228	586094.01	439099.28

Suprafața: 18.30

Grup 39 Sarmasel – Robinet 99

1 Sr

6631	586181.39	438920.89
6632	586180.28	438919.38
6629	586181.33	438918.46
6630	586182.90	438920.10

Suprafața: 3.16

Grup 39 Sarmasel – Robinet 76

1 Sr

6635	586161.39	438872.22
6634	586159.96	438871.02
6637	586161.31	438869.60
6636	586162.54	438870.85

Suprafața: 3.38

Grup 39 Sarmasel – Robinet 77

1 Sr

6646	586185.59	438835.66
6643	586184.60	438833.79
6644	586186.20	438832.60
6645	586187.44	438834.62

Suprafața: 4.59

Grup 39 Sarmasel – Robinet sectionare

1 Sr

6648	586174.56	438820.15
6649	586173.26	438818.57
6650	586175.62	438816.83
6651	586176.84	438818.67

Suprafața: 6.00

Grup 39 Sarmasel – Poligon grup 39, Haba si Bazin ape reziduale

1 Sr

6661	586028.51	439018.73
6662	586038.06	439027.49
6727	586032.68	439034.70
6669	586031.27	439033.32
6668	586031.52	439032.90
6671	586028.67	439030.69
6673	586031.64	439027.15
6674	586031.20	439026.87
6672	586028.37	439030.39
1231	586020.00	439023.04
6676	586024.38	439018.08
6675	586024.03	439017.83
1230	586019.61	439022.70
6680	586017.94	439021.22
6681	586017.33	439020.68
6685	586019.97	439017.33
6686	586019.78	439017.10

6682	586016.91	439020.32
6683	586016.50	439020.03
6684	586016.13	439020.42
6679	586017.50	439021.91
1751	586017.34	439022.09
6725	586013.64	439019.03
6659	586022.42	439008.78
6660	586031.34	439015.38

Suprafața: 231.26

2 St

6669	586031.27	439033.32
6670	586028.26	439031.12
6678	586019.45	439023.66
6666	586019.05	439023.31
6665	586018.40	439022.87
2194	586014.78	439026.29
6664	586013.12	439027.85
6663	586012.52	439027.39
1751	586017.34	439022.09
6679	586017.50	439021.91
6684	586016.13	439020.42
6683	586016.50	439020.03
6682	586016.91	439020.32
6686	586019.78	439017.10
6685	586019.97	439017.33
6681	586017.33	439020.68
6680	586017.94	439021.22
1230	586019.61	439022.70
6675	586024.03	439017.83
6676	586024.38	439018.08
1231	586020.00	439023.04
6672	586028.37	439030.39
6674	586031.20	439026.87
6673	586031.64	439027.15
6671	586028.67	439030.69
6668	586031.52	439032.90

Suprafața: 28.60

3 SI

6670	586028.26	439031.12
6669	586031.27	439033.32
6727	586032.68	439034.70
6728	586030.23	439037.98
2194	586014.78	439026.29
6665	586018.40	439022.87
6666	586019.05	439023.31
6678	586019.45	439023.66

Suprafața: 85.97

4 Sr

2194 586014.78 439026.29
6728 586030.23 439037.98
6657 586028.84 439039.86
6664 586013.12 439027.85

Suprafața: 44.92

5 SI

6725 586013.64 439019.03
1751 586017.34 439022.09
6663 586012.52 439027.39
6658 586008.88 439024.58
6726 586010.31 439022.91

Suprafața: 34.00

6 Sc

6693 586024.21 439017.06
6694 586020.27 439013.54
6691 586023.08 439010.59
6692 586027.11 439013.94

Suprafața: 21.91

7 Sc

6687 586029.06 439020.83
6690 586028.01 439019.90
6689 586028.54 439019.24
6688 586029.63 439020.17

Suprafața: 1.22

8 Sc

6758 585988.08 439057.38
6759 585986.54 439056.98
6760 585986.78 439055.75
6757 585988.35 439056.19

Suprafața: 1.99

9 Sc

6756 585989.33 439060.45

6753	585986.34	439063.13
6754	585983.71	439060.22
6755	585986.50	439057.45

Suprafața: 15.97

Suprafață incintă

6661	586028.51	439018.73
6662	586038.06	439027.49
6727	586032.68	439034.70
6728	586030.23	439037.98
6657	586028.84	439039.86
6664	586013.12	439027.85
6663	586012.52	439027.39
6658	586008.88	439024.58
6726	586010.31	439022.91
6725	586013.64	439019.03
6659	586022.42	439008.78
6660	586031.34	439015.38
6756	585989.33	439060.45
6753	585986.34	439063.13
6754	585983.79	439060.44
6755	585986.50	439057.45
6758	585987.70	439057.37
6759	585986.54	439056.98
6760	585986.78	439055.72
6757	585988.35	439056.19

Suprafața: 465.84

Grup 39 Sarmasel – Casuta operator

1 Sc

1234	585985.91	439085.03
6745	585979.80	439078.26
6743	585982.33	439076.00
6744	585988.43	439082.76

Suprafața: 30.90

2 St

6736	585986.96	439079.36
6737	585986.67	439079.97
6739	585989.13	439082.83
6742	585985.99	439085.43
6741	585979.11	439078.23
6740	585982.39	439075.40
6738	585985.81	439079.02
6735	585986.41	439078.74

Suprafața: 12.34

3 Sc

6751 585978.37 439076.97
6750 585979.06 439077.73
6752 585978.69 439078.11
1241 585977.96 439077.31

Suprafața: 0.56

4 Sc

6746 585981.83 439075.82
6748 585979.96 439077.29
6749 585979.39 439076.62
6747 585981.25 439075.04

Suprafața: 2.24

5 SI

6731 585977.78 439077.35
6730 585981.79 439073.61
6735 585986.41 439078.74
6738 585985.81 439079.02
6740 585982.39 439075.40
6741 585979.11 439078.23
6742 585985.99 439085.43
6739 585989.13 439082.83
6737 585986.67 439079.97
6736 585986.96 439079.36
6729 585989.88 439082.60
6732 585985.75 439086.21

Suprafața: 19.76

Suprafață incintă

6731 585977.78 439077.35
6730 585981.79 439073.61
6735 585986.41 439078.74
6736 585986.96 439079.36
6729 585989.88 439082.60
6732 585985.75 439086.21

Suprafața: 65.81

Grup 39 Sarmasel – Sonda 107

1 Sr

6774 586230.66 439052.09
6775 586227.06 439049.52
6772 586228.76 439047.11
6773 586232.39 439049.68

Suprafața: 13.13

Grup 39 Sarmasel – Sonda 18

1 Sr

6781 586321.65 439181.53
6778 586328.52 439172.99
6779 586331.08 439175.01
6780 586324.32 439183.44

Suprafața: 35.56

Grup 39 Sarmasel – Robinet szonda 18

1 Sr

6785 586344.63 439172.69
6786 586343.32 439174.24
6787 586341.56 439172.94
6784 586342.90 439171.32

Suprafața: 4.52

Grup 39 Sarmasel – Sonda 150

1 Sr

6790 586444.67 439201.07
6791 586442.46 439206.00
6792 586439.47 439204.87
6789 586441.36 439199.78

Suprafața: 18.27

Grup 39 Sarmasel – Sonda 30

1 Sr

6797 586525.25 439264.56
6798 586522.83 439268.18
6795 586519.23 439265.72
6796 586521.63 439262.12

Suprafața: 18.93

Grup 39 Sarmasel – Sonda 39

1 Sr

6802	586418.04	439370.89
6803	586413.99	439370.08
6804	586414.98	439366.77
6801	586419.08	439367.74

Suprafața: 14.06

Grup 39 Sarmasel – Robinet refulator grup 39

1 Sr

6808	586371.92	439336.95
6809	586370.41	439335.78
6810	586371.59	439334.08
6807	586373.09	439335.33

Suprafața: 3.91

Grup 39 Sarmasel – Sonda 59

1 Sr

6812	587558.48	439771.80
6813	587560.86	439769.88
6814	587564.21	439773.69
6815	587561.91	439775.72

Suprafața: 15.75

Grup 39 Sarmasel – Sonda 25

1 Sr

6820	586940.76	439573.78
6821	586936.70	439572.66
6818	586937.86	439569.16
6819	586941.77	439570.33

Suprafața: 15.08

Grup 39 Sarmasel – Robinet 98 cu descarcator

1 Sr

6824	586920.54	439559.12
6825	586919.38	439561.00
6826	586916.34	439559.00
6827	586917.78	439557.49

Suprafața: 7.28

Grup 39 Sarmasel – Robinet refulator sonda 129

1 Sr

6831	586867.23	439575.48
6832	586865.20	439571.57
6829	586867.38	439570.41
6830	586869.47	439574.48

Suprafața: 11.05

Grup 39 Sarmasel – Robinet sectionare 83

1 Sr

6595	586119.92	438909.21
6596	586117.61	438906.82
6593	586118.73	438905.22
6594	586121.53	438907.56

Suprafața: 7.38