

ΣΥΝΤΕΤΑΓΜΕΝΕΣ ΟΡΙΩΝ ΙΔΙΟΚΤΗΣΙΑΣ ΣΥΣΤΗΜΑ ΑΝΑΦΟΡΑΣ ΣΥΝ/ΩΝ Χ,Υ ΚΡΑΤΙΚΟ ΔΙΚΤΥΟ Ε.Γ.Σ.Α '87			
ΥΠΟΛΟΓΙΣΜΟΣ ΕΜΒΑΔΟΥ ΤΜΗΜΑΤΟΣ ΜΕ ΤΗΝ ΜΕΘΟΔΟ ΟΡΘΟΓΩΝΙΚΩΝ ΣΥΝΤΕΤΑΓΜΕΝΩΝ			
κορ.	τεταγμένη Χ (μ.)	τεταγμένη Υ (μ.)	πλάτος (σε μ.)
1	399904.900	4198199.285	1-2=59.01
2	399892.014	4198141.703	2-3=8.00
3	399889.958	4198133.970	3-4=8.93
4	399887.505	4198125.382	4-5=27.86
5	399880.939	4198098.309	5-6=10.85
6	399878.409	4198087.762	6-7=11.68
7	399874.000	4198076.951	7-8=26.06
8	399868.257	4198051.528	8-9=31.01
9	399860.965	4198021.386	9-10=33.61
10	399853.705	4197988.567	10-11=23.65
11	399848.427	4197965.514	11-12=7.04
12	399849.230	4197958.521	12-13=49.87
13	399841.927	4197909.193	13-14=69.19
13	399841.927	4197909.193	14-15=63.57
13	399841.927	4197909.193	15-16=4.51
14	399835.076	4197840.339	16-17=15.12
15	399828.956	4197777.060	17-18=23.37
16	399827.832	4197772.696	18-19=26.02
17	399813.755	4197767.172	19-20=62.44
18	399791.339	4197760.557	20-21=23.98
19	399766.583	4197752.540	21-22=43.71
20	399708.115	4197730.612	22-23=24.29
21	399685.434	4197722.826	23-24=23.88
22	399643.752	4197709.680	24-25=71.92
23	399620.539	4197702.515	25-26=30.57
24	399597.907	4197694.891	26-27=27.52
25	399527.167	4197681.896	27-28=4.75
26	399496.822	4197678.199	28-29=4.76
27	399469.337	4197676.842	29-30=20.72
28	399464.617	4197677.399	30-31=18.44
29	399460.606	4197679.953	31-32=15.01
30	399442.651	4197690.287	32-33=15.66
31	399426.106	4197698.436	33-34=55.46
32	399412.231	4197704.153	34-35=29.31
33	399398.488	4197711.660	35-36=44.88
34	399352.230	4197742.254	36-37=55.90
35	399327.653	4197758.218	37-38=41.81
36	399291.430	4197784.713	38-39=50.36
37	399246.968	4197818.587	39-40=47.91
38	399213.606	4197843.919	40-41=29.91
39	399235.818	4197889.119	41-42=46.09
40	399256.873	4197932.160	42-43=26.22
41	399269.518	4197959.266	43-44=29.98
42	399290.394	4198000.356	44-45=32.17
43	399302.117	4198023.805	45-46=39.82
44	399315.129	4198050.816	46-47=35.94
45	399328.819	4198079.932	47-48=32.74
46	399345.657	4198116.015	48-49=35.81
47	399360.755	4198149.134	49-50=9.06
48	399374.918	4198178.656	50-51=23.81
49	399390.393	4198210.948	51-52=21.60
50	399395.410	4198218.491	52-53=22.69
51	399403.965	4198240.714	53-54=12.05
52	399411.880	4198260.807	54-55=12.71
53	399420.940	4198281.614	55-56=20.07
54	399432.539	4198278.335	56-57=33.54
55	399444.739	4198274.755	57-58=29.64
56	399464.157	4198269.678	58-59=32.87
57	399496.751	4198261.782	59-60=26.89
58	399525.552	4198254.766	60-61=23.96
59	399557.323	4198246.318	61-62=35.96
60	399583.257	4198239.195	62-63=48.00
61	399606.341	4198232.789	63-64=20.83
62	399640.506	4198221.578	64-65=14.97
63	399686.066	4198206.476	65-66=11.52
64	399705.810	4198199.824	66-67=15.82
65	399719.815	4198194.550	67-68=23.65
66	399730.908	4198191.474	68-69=15.68
67	399746.091	4198195.898	69-70=16.52
68	399768.309	4198203.999	70-71=18.10
69	399783.507	4198207.850	71-72=15.17
70	399799.797	4198210.572	72-73=12.05
71	399817.894	4198210.726	73-74=12.17
72	399833.064	4198211.086	74-75=15.04
73	399845.035	4198209.679	75-76=12.16
74	399856.998	4198207.469	76-1=21.39
75	399871.840	4198205.030	1-1=0.00
76	399883.822	4198202.931	
1	399904.900	4198199.285	
Εμβαδόν		Μήκος περιμέτρου	
Ε=285046.916τ.μ.		Π=2100.07μ.	
Ε = 1/2* Σ (Xi + Xi+1)*(Yi - Yi+1)			

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ ΑΕΡΟΔΡΟΜΙΟΥ			
Με τη βοήθεια των ορθογωνικών συντεταγμένων των κορυφών του (ΕΓΣΑ '87)			
ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
21	399685.43	4197722.83	23.90
A	399670.17	4197741.22	29.94
B	399651.17	4197764.36	26.02
Γ	399634.60	4197784.42	30.01
Δ	399615.57	4197807.63	28.13
E	399597.71	4197829.37	28.14
Z	399579.84	4197851.11	18.02
H	399568.36	4197865.00	32.06
Θ	399548.05	4197889.80	46.05
I	399518.79	4197925.37	37.96
K	399494.70	4197954.71	37.97
Λ	399470.59	4197984.04	44.14
M	399442.42	4198018.02	38.02
N	399418.25	4198047.38	30.05
Ξ	399399.20	4198070.62	33.48
Π	399377.97	4198096.50	22.06
Π	399363.95	4198113.53	19.56
P	399351.55	4198128.66	22.44
47	399360.75	4198149.13	32.74
48	399374.92	4198178.66	35.81
49	399390.39	4198210.95	9.06
50	399395.41	4198218.49	23.81
51	399403.96	4198240.71	21.60
52	399411.88	4198260.81	22.69
53	399420.94	4198281.61	12.05
54	399432.54	4198278.34	12.71
55	399444.74	4198274.76	20.07
56	399464.16	4198269.68	33.54
57	399496.75	4198261.78	29.64
58	399525.55	4198254.77	32.87
59	399557.32	4198246.32	26.89
60	399583.26	4198239.20	59.90
62	399640.51	4198221.58	48.00
63	399686.07	4198206.48	20.83
64	399705.81	4198199.82	14.97
65	399719.81	4198194.55	6.58
ρ	399726.09	4198192.56	15.62
π	399720.38	4198178.03	21.95
ο	399712.45	4198157.56	18.04
ς	399705.82	4198140.78	15.09
ν	399700.49	4198126.66	26.08
μ	399691.01	4198102.37	9.95
κ	399687.36	4198093.11	12.18
ι	399694.07	4198082.94	14.32
ι	399701.89	4198070.94	9.45
θ	399707.10	4198063.06	19.78
η	399717.99	4198046.54	20.05
ς	399729.00	4198029.78	5.86
ε	399734.16	4198027.01	11.75
δ	399744.51	4198021.45	20.14
χ	399762.26	4198011.92	15.88
θ	399776.19	4198004.29	22.09
α	399795.51	4197993.57	9.89
φ	399804.34	4197989.11	7.90
ψ	399811.33	4197985.42	11.92
X	399821.86	4197979.83	9.90
φ	399830.58	4197975.16	6.04
Y	399835.92	4197972.32	5.85
Σ	399848.43	4197965.51	5.05
η	399849.23	4197967.10	3.34
12	399849.23	4197958.52	7.04
13	399841.93	4197909.19	49.87
14	399835.08	4197840.34	69.19
15	399828.96	4197777.06	63.57
16	399827.83	4197772.70	4.51
17	399813.76	4197767.17	15.12
18	399791.34	4197760.56	23.37
19	399766.58	4197752.54	26.02
20	399708.12	4197730.61	62.44
21	399685.43	4197722.83	23.98
Ε=1/2 Σ(Xi + Xi+1)(Ψi - Ψi+1)			
Ε = 147467.61 μ2			

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ ΠΕΡΙΦ. ΑΓΟΡΑΣ			
Με τη βοήθεια των ορθογωνικών συντεταγμένων των κορυφών του (ΕΓΣΑ '87)			
ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
21	399685.43	4197722.83	
A	399670.17	4197741.22	23.90
B	399651.17	4197764.36	29.94
Γ	399634.60	4197784.42	26.02
Δ	399615.57	4197807.63	30.01
E	399597.71	4197829.37	28.13
Z	399579.84	4197851.11	18.14
H	399568.36	4197865.00	32.06
Θ	399548.05	4197889.80	46.05
I	399518.79	4197925.37	37.96
K	399494.70	4197954.71	37.97
Λ	399470.59	4197984.04	44.14
M	399442.42	4198018.02	38.02
N	399418.25	4198047.38	30.05
Ξ	399399.20	4198070.62	33.48
Π	399377.97	4198096.50	22.06
Π	399363.95	4198113.53	19.56
P	399351.55	4198128.66	13.95
47	399345.66	4198116.02	39.82
45	399328.82	4198079.93	32.17
44	399315.13	4198050.82	29.98
43	399302.12	4198023.80	26.02
42	399290.39	4198000.36	46.29
41	399269.52	4197959.27	29.91
40	399256.87	4197932.16	47.91
39	399232.85	4197889.12	50.36
38	399213.61	4197843.92	41.89
37	399246.97	4197818.59	55.90
36	399291.43	4197784.71	44.88
35	399327.65	4197758.22	29.31
34	399352.23	4197742.25	55.46
33	399398.49	4197711.66	15.66
32	399412.23	4197704.15	15.01
31	399426.11	4197698.44	18.44
30	399442.65	4197690.29	20.72
29	399460.61	4197679.95	4.76
28	399464.62	4197677.40	9.10
27	399473.72	4197677.11	23.13
26	399496.82	4197678.20	30.57
25	399527.17	4197681.90	71.98
24	399597.91	4197694.89	23.92
23	399620.54	4197702.52	24.29
22	399643.75	4197709.68	43.71
21	399685.43	4197722.83	
Ε=1/2 Σ(Xi + Xi+1)(Ψi - Ψi+1)			
Ε = 102381.67 μ2			