





Σημείο	X	Y
1'	318682.71	4236271.59
2'	318683.81	4236283.62
3'	318690.00	4236299.71

# ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια  
των ορθογωνικών συντεταγμένων  
των κορυφών του

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	318790.16	4236113.39	
2	318800.34	4236118.33	11.32
3	318838.25	4236126.21	38.71
4	318874.37	4236141.32	39.16
5	318863.07	4236151.35	15.11
6	318844.28	4236159.93	20.66
7	318854.09	4236174.25	17.35
8	318876.11	4236174.71	22.03
9	318892.30	4236171.40	16.53
10	318898.56	4236165.48	8.61
11	318902.54	4236151.88	14.17
12	318935.13	4236159.95	33.58
13	318932.04	4236191.34	31.54
14	318918.95	4236192.87	13.18
15	318905.43	4236189.30	13.98
16	318892.52	4236192.76	13.36
17	318886.55	4236197.44	7.58
18	318880.58	4236206.05	10.48
19	318888.99	4236216.75	13.61
20	318872.78	4236225.46	18.40
21	318865.24	4236230.64	9.15
22	318856.88	4236235.14	9.50
23	318847.54	4236239.87	10.47
24	318838.45	4236245.16	10.52
25	318836.37	4236246.58	2.52
26	318834.81	4236248.00	2.11
27	318834.56	4236250.05	2.07
28	318835.26	4236252.63	2.67
29	318840.12	4236263.98	12.35
30	318843.13	4236270.67	7.33
31	318850.87	4236293.70	24.30
32	318861.88	4236325.62	33.76
33	318891.87	4236319.20	30.67
34	318930.89	4236309.54	40.20
35	318984.69	4236297.02	55.24
36	319009.04	4236290.55	25.19
37	319014.72	4236296.72	8.39
38	319016.92	4236325.63	28.99
			16.52

39	319024.22	4236340.44	16.52
40	319023.72	4236348.02	7.60
41	319014.43	4236354.29	11.20
42	319006.35	4236355.13	8.12
43	318985.97	4236332.60	30.38
44	318963.89	4236335.84	22.32
45	318941.84	4236341.24	22.70
46	318917.77	4236352.02	26.37
47	318900.46	4236369.10	24.32
48	318873.36	4236386.95	32.45
49	318858.99	4236391.01	14.93
50	318828.37	4236381.16	32.16
51	318814.53	4236374.66	15.29
52	318796.87	4236354.04	27.14
53	318815.00	4236325.91	33.46
54	318800.40	4236300.65	29.18
55	318727.62	4236291.95	73.30
56	318673.30	4236303.15	55.45
57	318649.22	4236309.49	24.90
58	318629.37	4236297.31	23.30
59	318613.71	4236302.18	16.40
60	318609.60	4236287.56	15.18
61	318634.65	4236280.56	26.01
62	318678.01	4236258.44	48.68
63	318703.43	4236267.49	26.98
64	318777.35	4236222.18	86.70
65	318851.32	4236202.83	76.45
66	318845.75	4236174.71	28.66
67	318791.58	4236157.04	56.98
68	318768.98	4236162.50	23.25
69	318761.14	4236154.07	11.51
1	318790.16	4236113.39	49.97

$$E = 1/2 \sum (X_i + X_{i+1})(\Psi_i - \Psi_{i+1})$$

$$E = 31400.16 \mu^2$$