

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια
των ορθογωνικών συντεταγμένων
των κορυφών του

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	307187.75	4239343.38	1.61
2	307187.98	4239344.97	7.94
3	307189.01	4239352.85	12.71
4	307190.56	4239365.46	7.62
5	307192.10	4239372.92	5.09
6	307193.21	4239377.89	2.65
7	307193.77	4239380.48	4.06
8	307194.33	4239384.50	2.35
9	307194.50	4239386.84	8.99
10	307195.58	4239395.76	19.34
11	307214.46	4239391.59	10.15
12	307224.19	4239388.71	6.04
13	307230.10	4239387.42	4.33
14	307234.43	4239387.47	2.62
15	307237.03	4239387.18	13.69
16	307250.52	4239384.84	6.33
17	307255.98	4239381.64	8.11
18	307262.66	4239377.05	4.72
19	307266.74	4239374.66	8.81
20	307274.70	4239370.88	10.03
21	307283.55	4239366.17	8.36
22	307291.39	4239363.26	6.87
23	307297.33	4239359.80	15.25
24	307312.25	4239356.64	16.85
25	307321.77	4239342.73	7.16
26	307323.32	4239335.74	15.95
27	307321.85	4239319.86	6.68
28	307320.26	4239313.38	13.07
29	307317.13	4239300.68	38.36
30	307279.09	4239305.63	16.79
31	307262.43	4239307.79	6.53
32	307256.03	4239309.06	24.65
33	307232.25	4239315.55	9.25
34	307224.36	4239320.38	11.31
35	307215.07	4239326.84	6.81
36	307209.57	4239330.85	18.65
37	307193.45	4239340.24	6.51
1	307187.75	4239343.38	

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

$$E = 8234.95 \mu^2$$



Σημείο	X	Y	Σημείο	X	Y
1'	307237.55	4239314.10	19'	307294.36	4239361.53
2'	307239.29	4239315.93	20'	307292.48	4239356.23
3'	307246.94	4239317.59	21'	307286.88	4239352.05
4'	307250.81	4239315.96	22'	307278.22	4239352.45
5'	307251.43	4239312.09	23'	307272.26	4239358.36
6'	307255.78	4239310.58	24'	307272.30	4239367.21
7'	307259.77	4239312.65	25'	307267.03	4239370.27
8'	307262.80	4239312.20	26'	307259.34	4239367.33
9'	307269.74	4239309.33	27'	307249.93	4239362.52
10'	307281.82	4239312.77	28'	307236.45	4239362.78
11'	307287.90	4239318.34	29'	307231.84	4239366.75
12'	307290.23	4239318.53	30'	307230.04	4239371.80
13'	307293.44	4239313.14	31'	307225.51	4239374.63
14'	307296.96	4239311.54	32'	307215.70	4239376.11
15'	307304.99	4239315.52	33'	307211.97	4239378.35
16'	307309.01	4239322.07	34'	307208.63	4239384.87
17'	307306.98	4239331.95	35'	307200.60	4239386.52
18'	307307.29	4239344.98			

20

10.03

21