

# ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια  
των ορθογωνικών συντεταγμένων  
των κορυφών του

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	307305.45	4231978.83	7.63
2	307312.35	4231975.55	12.02
3	307324.30	4231974.24	3.75
4	307327.22	4231971.90	3.76
5	307328.73	4231968.45	8.28
6	307332.58	4231961.12	14.59
7	307343.52	4231970.77	2.06
8	307345.47	4231971.46	4.37
9	307349.75	4231972.35	7.09
10	307356.84	4231972.33	4.60
11	307361.25	4231971.02	13.00
12	307373.19	4231965.88	9.64
13	307382.51	4231963.42	3.43
14	307385.66	4231962.07	1.28
15	307386.84	4231961.56	5.54
16	307392.36	4231962.03	8.70
17	307400.58	4231964.84	3.76
18	307403.62	4231962.61	7.62
19	307405.58	4231955.25	7.27
20	307407.03	4231948.13	5.74
21	307403.61	4231943.52	9.93
22	307396.92	4231936.18	6.37
23	307390.73	4231934.67	10.53
24	307380.57	4231931.89	8.45
25	307372.49	4231929.43	6.40
26	307366.69	4231926.75	2.02
27	307364.71	4231926.32	4.31
28	307361.35	4231923.62	3.95
29	307358.57	4231920.82	2.49
30	307357.19	4231918.75	1.92
31	307356.24	4231917.08	1.47
32	307355.71	4231915.71	0.84
33	307354.92	4231916.00	2.21
34	307352.87	4231916.83	1.82
35	307351.19	4231917.53	2.95
36	307348.51	4231918.76	4.20
37	307344.71	4231920.55	10.38
38	307335.35	4231925.03	2.44
39	307333.15	4231926.09	4.02
40	307330.44	4231929.06	5.57
41	307327.06	4231933.49	15.58
42	307317.06	4231945.44	5.47
43	307311.77	4231946.81	3.43
44	307310.23	4231949.88	17.64
45	307306.41	4231967.10	8.32
46	307301.15	4231973.54	6.82
1	307305.45	4231978.83	

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

$$E = 3660.66 \mu^2$$