ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια
των συντεταγμένων ΕΓΣΑ'87
των κορυφών του

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	304157.23	4231844.14	
2	304153.44	4231849.99	6.97
3	304148.48	4231859.97	11.14
4	304145.18	4231867.82	8.52
5	304142.11	4231875.43	8.21
6	304137.91	4231883.56	9.15
7	304126.70	4231903.47	22.84
8	304115.82	4231917.00	17.36
9	304108.28	4231910.24	10.13
10	304090.18	4231893.19	24.87
11	304080.42	4231884.52	13.06
12	304069.56	4231875.26	14.27
13	304077.83	4231852.35	24.36
14	304081.71	4231841.67	11.36
15	304080.58	4231838.93	2.96
16	304078.84	4231837.46	2.28
17	304065.54	4231834.62	13.60
18	304056.20	4231831.71	9.78
19	304030.29	4231823.65	27.14
20	304028.15	4231822.19	2.58
21	304068.74	4231758.80	75.26
22	304092.74	4231780.25	32.18
23	304098.48	4231785.98	8.12
24	304096.03	4231789.27	4.10
25	304114.99	4231805.06	24.69
26	304140.59	4231826.55	33.42
27	304150.34	4231836.47	13.91
28	304153.99	4231839.77	4.92
29	304156.39	4231842.75	3.82
1	304157.23	4231844.14	1.62

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

E = 9103.99 μ2