

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια
των ορθογωνικών συντεταγμένων
των κορυφών του

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	289048.39	4213469.31	
2	289041.05	4213467.32	7.60
3	289023.91	4213462.57	17.79
4	289005.21	4213454.36	20.43
5	288988.61	4213450.88	16.95
6	288971.85	4213446.72	17.27
7	288963.76	4213440.81	10.02
8	288964.94	4213432.79	8.11
9	288968.21	4213422.68	10.62
10	288968.79	4213419.97	2.77
11	288974.84	4213412.83	9.36
12	288984.84	4213406.16	12.02
13	288996.92	4213398.48	14.32
14	289000.86	4213397.12	4.17
15	289010.36	4213395.21	9.69
16	289019.99	4213397.79	9.97
17	289031.94	4213401.42	12.49
18	289047.67	4213407.10	16.73
19	289051.06	4213408.15	3.55
20	289050.57	4213419.27	11.13
21	289049.65	4213440.32	21.06
1	289048.39	4213469.31	29.02

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

$$E = 4478.29 \mu^2$$