

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

ΜΕ ΤΗ ΒΟΗΘΕΙΑ
ΤΩΝ ΟΡΘΟΓΩΝΙΚΩΝ ΣΥΝΤΕΤΑΓΜΕΝΩΝ
ΤΩΝ ΚΟΡΥΦΩΝ ΤΟΥ (ΕΓΣΑ'87)

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	300016.38	4222006.18	7.56
2	300023.45	4222003.50	2.45
3	300025.75	4222002.64	1.40
4	300027.06	4222002.14	7.49
5	300034.07	4221999.50	8.37
6	300041.90	4221996.55	8.89
7	300050.79	4221996.64	10.24
8	300060.95	4221995.37	17.17
9	300077.96	4221993.07	3.10
10	300080.36	4221995.03	6.88
11	300086.07	4221998.87	9.00
12	300080.72	4222006.10	7.34
13	300075.86	4222011.60	7.02
14	300071.06	4222016.73	5.21
15	300067.25	4222020.28	2.40
16	300065.55	4222021.97	8.90
17	300062.61	4222030.37	6.27
18	300060.48	4222036.27	5.76
19	300058.31	4222041.60	7.47
20	300054.60	4222048.09	5.04
21	300052.04	4222052.44	1.90
22	300050.14	4222052.35	7.59
23	300043.55	4222048.60	3.87
24	300040.85	4222051.37	6.88
25	300035.77	4222046.74	6.28
26	300031.39	4222042.24	5.87
27	300028.05	4222037.41	5.65
28	300028.03	4222031.76	2.51
29	300027.59	4222029.29	4.68
30	300026.11	4222024.85	9.55
31	300021.77	4222016.34	11.50
1	300016.38	4222006.18	

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

$$E = 2272.78 \mu^2$$