

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ Ι

Με τη βοήθεια
των ορθογωνικών συντεταγμένων
των κορυφών του

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	303987.12	4229122.30	
2	303990.42	4229113.79	9.13
3	303995.85	4229100.59	14.27
4	304004.45	4229079.21	23.04
5	304008.60	4229070.24	9.88
6	304013.64	4229060.16	11.28
7	304016.88	4229053.75	7.18
8	304021.57	4229044.80	10.10
9	304027.26	4229034.50	11.77
10	304032.82	4229024.94	11.06
11	304039.62	4229014.29	12.64
12	304047.67	4229003.28	13.64
13	304052.89	4228997.84	7.54
14	304057.47	4228993.75	6.14
15	304063.05	4228989.33	7.11
16	304070.55	4228983.34	9.61
17	304081.41	4228974.76	13.84
18	304090.63	4228967.22	11.91
19	304098.11	4228961.20	9.60
20	304104.37	4228956.14	8.05
21	304120.08	4228944.13	19.78
22	304127.48	4228938.21	9.47
23	304135.02	4228932.90	9.22
24	304142.99	4228927.45	9.66
25	304146.46	4228924.11	4.82
26	304151.48	4228920.90	5.95
27	304151.72	4228921.44	0.59
28	304151.56	4228923.37	1.94
29	304150.98	4228925.81	2.50
30	304149.50	4228929.39	3.87
31	304147.91	4228933.63	4.53
32	304145.99	4228938.57	5.30
33	304143.25	4228946.00	7.92
34	304139.19	4228959.02	13.64
35	304136.69	4228969.30	10.58
36	304134.65	4228978.32	9.25
37	304134.27	4228983.96	5.65
38	304133.69	4228990.17	6.23
39	304134.50	4228996.23	6.12
40	304136.00	4229002.85	6.79
41	304138.53	4229010.55	8.11
42	304140.63	4229015.65	5.52
43	304145.51	4229025.91	11.36
44	304147.02	4229033.58	7.82
45	304146.38	4229037.09	3.57
46	304145.69	4229042.15	5.11
47	304145.34	4229044.60	2.47
48	304144.64	4229047.14	2.63
49	304144.09	4229049.23	2.16
50	304141.87	4229055.04	6.23
51	304138.08	4229068.64	14.12
52	304137.44	4229073.24	4.64
53	304137.31	4229077.34	4.11
54	304137.44	4229081.72	4.38
55	304138.70	4229090.69	9.06
56	304141.11	4229099.93	9.55
57	304142.97	4229105.20	5.59
58	304145.27	4229111.27	6.49
59	304146.71	4229114.78	3.79
60	304150.34	4229122.71	8.72
61	304106.88	4229122.40	43.46
62	304061.99	4229122.85	44.89
63	304019.17	4229122.48	42.82
1	303987.12	4229122.30	32.05

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

$$E = 18785.13 \mu^2$$

ΕΜΒΑΔΟΜΕΤΡΙΣΗ ΓΗΠΕΔΟΥ II

Με τη βοήθεια
των ορθογωνικών συντεταγμένων
των κορυφών του

ΚΟΣ	ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
13	64	304166.30	4228911.52	
27	65	304154.10	4228937.29	28.51
04	66	304152.55	4228941.12	4.13
8	67	304149.71	4228949.03	8.41
8	68	304145.99	4228960.80	12.34
8	69	304143.02	4228971.35	10.96
0	70	304141.33	4228979.49	8.31
7	71	304140.76	4228983.47	4.02
6	72	304141.10	4228992.08	8.62
4	73	304142.29	4228998.34	6.38
4	74	304143.88	4229003.74	5.63
	75	304144.70	4229009.96	6.27
	76	304147.85	4229017.62	8.27
	77	304151.01	4229025.11	8.13
	78	304152.00	4229034.25	9.19
	79	304151.65	4229037.20	2.97
	80	304151.05	4229045.85	8.67
	81	304148.66	4229053.87	8.37
	82	304148.05	4229056.30	2.50
	83	304145.37	4229067.27	11.29
	84	304144.23	4229076.10	8.90
	85	304144.80	4229080.77	4.71
	86	304146.04	4229088.23	7.56
	87	304150.96	4229104.87	17.35
	88	304152.32	4229112.17	7.43
	89	304157.98	4229122.09	11.42
	90	304162.42	4229126.94	6.58
	91	304169.32	4229132.45	8.83
	92	304175.37	4229135.93	6.98
	93	304177.34	4229136.85	2.18
	94	304187.27	4229140.05	10.43
	95	304195.28	4229140.03	8.01
	96	304205.51	4229136.50	10.82
	97	304216.87	4229131.25	12.51
	98	304228.94	4229125.16	13.53
	99	304239.04	4229119.18	11.74
	100	304250.54	4229109.19	15.23
	101	304255.86	4229103.95	7.47
	102	304268.87	4229090.36	18.82
	103	304275.46	4229082.94	9.92
	104	304280.17	4229078.13	6.74
	105	304285.17	4229072.36	7.63
	106	304290.35	4229066.10	8.12
	107	304298.09	4229055.01	13.53
	108	304302.08	4229047.65	8.38
	109	304306.90	4229038.02	10.77
	110	304309.55	4229031.20	7.31
	111	304312.05	4229022.11	9.43
	112	304313.15	4229014.11	8.07
	113	304313.54	4229002.65	11.47
	114	304314.60	4228993.56	9.15
	115	304317.24	4228983.02	10.87
	116	304319.86	4228975.87	7.62
	117	304325.19	4228965.45	11.70
	118	304329.14	4228957.76	8.65
	119	304332.12	4228951.01	7.38
	120	304334.34	4228943.08	8.23
	121	304335.77	4228932.35	10.83
	122	304338.12	4228913.67	18.83
	123	304339.63	4228897.70	16.04
	124	304339.88	4228883.84	13.86
	125	304337.94	4228867.27	16.68
	126	304336.24	4228858.41	9.02
	127	304308.99	4228866.71	28.48
	128	304302.72	4228869.06	6.69
	129	304251.25	4228901.74	60.97
	130	304246.65	4228903.19	4.83
	131	304236.63	4228904.64	10.13
	132	304226.16	4228906.61	10.65
	133	304213.21	4228908.48	13.09
	134	304206.41	4228910.00	6.97
	135	304198.61	4228911.24	7.90
	136	304190.89	4228912.66	7.85
	137	304181.43	4228914.34	9.61
	138	304180.24	4228914.40	1.18
	64	304166.30	4228911.52	14.23

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

$$E = 36843.23 \mu^2$$

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ III

Με τη βοήθεια
των ορθογωνικών συντεταγμένων
των κορυφών του

ΗΚΟΣ	ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
8.51	139	304164.35	4229136.79	
4.13	140	304176.95	4229143.37	14.22
3.41	141	304184.10	4229145.63	7.50
2.34	142	304185.56	4229145.86	1.47
2.96	143	304197.59	4229145.68	12.03
3.1	144	304204.82	4229143.21	7.64
02	145	304222.03	4229135.48	18.87
62	146	304229.88	4229131.69	8.71
38	147	304243.12	4229123.60	15.52
63	148	304252.22	4229116.08	11.80
27	149	304260.46	4229107.92	11.60
27	150	304271.89	4229095.94	16.56
13	151	304280.32	4229086.76	12.46
19	152	304285.91	4229080.58	8.33
97	153	304297.11	4229067.23	17.43
57	154	304302.16	4229060.12	8.72
7	155	304307.83	4229050.13	11.49
0	156	304312.20	4229041.13	10.00
9	157	304315.51	4229033.26	8.54
0	158	304317.39	4229026.58	6.93
1	159	304319.93	4229012.85	13.97
5	160	304319.71	4229004.23	8.62
5	161	304320.42	4228994.22	10.04
3	162	304322.37	4228986.03	8.42
2	163	304325.73	4228977.24	9.40
3	164	304329.62	4228969.77	8.43
	165	304335.43	4228958.89	12.33
	166	304337.93	4228953.45	5.99
	167	304339.83	4228946.70	7.01
3	168	304349.83	4228941.51	11.26
	169	304358.32	4228930.14	14.20
	170	304362.04	4228920.90	9.96
	171	304367.12	4228913.42	9.05
	172	304368.84	4228917.08	4.05
	173	304369.46	4228919.36	2.36
	174	304380.46	4228927.14	13.47
	175	304388.94	4228934.57	11.27
	176	304401.49	4228942.87	15.05
	177	304414.78	4228948.70	14.51
	178	304436.19	4228956.92	22.93
	179	304440.97	4228964.12	8.65
	180	304445.26	4228972.13	9.09
	181	304446.10	4228973.80	1.87
	182	304445.31	4228982.10	8.34
	183	304438.51	4228997.65	16.98
	184	304437.01	4229004.30	6.82
	185	304434.47	4229015.78	11.76
	186	304429.70	4229030.31	15.29
	187	304425.30	4229038.81	9.57
	188	304417.98	4229052.83	15.81
	189	304412.07	4229064.35	12.95
	190	304403.35	4229080.90	18.71
	191	304384.14	4229105.14	30.93
	192	304369.31	4229123.47	23.58
	193	304349.43	4229148.28	31.79
	194	304341.92	4229162.21	15.83
	195	304330.50	4229168.98	13.28
	196	304323.43	4229167.58	7.20
	197	304302.91	4229171.56	20.91
	198	304289.40	4229178.26	15.08
	199	304281.84	4229183.54	9.22
	200	304260.41	4229198.15	25.94
	201	304234.45	4229216.98	32.07
	202	304223.48	4229219.02	11.16
	203	304213.87	4229220.02	9.65
	204	304210.95	4229218.59	3.25
	205	304205.44	4229216.50	5.90
	206	304196.30	4229209.90	11.27
	207	304190.66	4229198.07	13.11
	208	304178.93	4229175.40	25.53
	209	304171.07	4229158.80	18.37
139	304164.35	4229136.79		23.01

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

$$E = 32194.40 \mu^2$$