

ΕΜΒΑΔΟΝ ΔΟΥΛΙΑΣ ΔΙΕΛΕΥΣΗΣ Α

ΜΕ ΟΡΘΟΓΩΝΙΚΕΣ ΣΥΝΤΕΤΑΓΜΕΝΕΣ ΚΟΡΥΦΩΝ (Ε.Γ.Σ.Α. '87)

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
61	323669.08	4240422.72	
A1	323669.90	4240425.18	2.60
A2	323672.13	4240428.39	3.91
A3	323676.00	4240432.00	5.29
A4	323679.33	4240435.89	5.12
A5	323683.95	4240444.36	9.66
A6	323687.76	4240452.76	9.22
A7	323690.60	4240456.41	4.63
A8	323695.82	4240459.41	6.02
A9	323702.45	4240461.92	7.09
A10	323709.81	4240465.46	8.17
A11	323713.44	4240468.79	4.93
78	323713.95	4240469.89	1.21
1	323717.20	4240468.09	3.72
A12	323714.62	4240466.48	3.05
A13	323711.23	4240463.37	4.60
A14	323703.44	4240459.62	8.65
A15	323696.89	4240457.14	6.99
A16	323692.27	4240454.49	5.33
A17	323689.91	4240451.46	3.84
A18	323686.19	4240443.25	9.02
A19	323681.40	4240434.46	10.01
A20	323677.81	4240430.26	5.52
A21	323674.03	4240426.75	5.16
A22	323671.96	4240423.76	3.64
60	323671.51	4240422.14	1.68
61	323669.08	4240422.72	2.50

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

$$E = 169.89 \mu^2$$

ΕΜΒΑΔΟΝ ΓΕΩΤΕΜΑΧΙΟΥ

ΜΕ ΟΡΘΟΓΩΝΙΚΕΣ ΣΥΝΤΕΤΑΓΜΕΝΕΣ ΚΟΡΥΦΩΝ (Ε.Γ.Σ.Α. '87)

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
1	323717.20	4240468.09	
2	323718.57	4240467.26	1.60
3	323721.70	4240462.69	5.54
4	323723.86	4240459.64	3.74
5	323724.28	4240453.78	5.87
6	323725.77	4240447.57	6.38
7	323727.06	4240444.26	3.55
8	323728.21	4240440.39	4.03
9	323729.49	4240436.65	3.96
10	323736.83	4240425.23	13.57
11	323738.07	4240422.98	2.57
12	323738.43	4240417.41	5.58
13	323742.38	4240412.55	6.26
14	323744.20	4240409.87	3.23
15	323748.24	4240404.63	6.61
16	323750.16	4240393.70	11.10
17	323751.25	4240390.32	3.55
18	323754.66	4240384.08	7.10
19	323759.03	4240376.71	8.57
20	323761.28	4240370.55	6.56
21	323765.99	4240364.63	7.57
22	323767.54	4240360.80	4.14
23	323766.62	4240359.26	1.79
24	323764.38	4240358.33	2.42
25	323758.60	4240356.92	5.95
26	323752.05	4240355.73	6.66
27	323748.64	4240353.76	3.93
28	323742.68	4240352.50	6.09
29	323737.08	4240349.91	6.17
30	323730.05	4240348.15	7.24
31	323723.53	4240346.67	6.68
32	323720.29	4240348.28	3.63
33	323715.24	4240353.45	7.23
34	323714.89	4240355.13	1.71
35	323713.99	4240358.17	3.17
36	323713.59	4240360.83	2.70
37	323712.05	4240368.33	7.65
38	323711.01	4240373.59	5.36
39	323710.56	4240376.63	3.07
40	323710.52	4240380.69	4.06
41	323711.24	4240383.74	3.13
42	323711.42	4240386.53	2.80
43	323711.63	4240390.06	3.54
44	323711.84	4240395.15	5.10
45	323711.80	4240397.87	2.71
46	323709.43	4240399.09	2.67
47	323710.81	4240400.47	1.96
48	323712.02	4240401.03	1.33
49	323716.98	4240404.16	5.86
50	323722.73	4240408.96	7.49
51	323724.77	4240410.02	2.30
52	323727.59	4240413.82	4.73
53	323722.34	4240415.48	5.51
54	323715.90	4240416.29	6.49
55	323708.44	4240418.05	7.66
56	323702.87	4240420.03	5.92
57	323692.44	4240422.84	10.80
58	323685.51	4240423.87	7.00
59	323676.98	4240423.08	8.56
60	323671.51	4240422.14	5.55
61	323669.08	4240422.72	2.50
62	323667.93	4240434.94	12.27
63	323667.44	4240438.09	3.19
64	323666.25	4240445.61	7.61
65	323665.95	4240451.01	5.41
66	323669.05	4240455.73	5.65
67	323671.38	4240458.79	3.84
68	323674.03	4240463.97	5.83
69	323677.55	4240468.56	5.78
70	323681.51	4240474.05	6.77
71	323683.65	4240476.75	3.45
72	323686.54	4240478.14	3.20
73	323691.75	4240479.14	5.30
74	323693.69	4240478.27	2.13
75	323699.51	4240475.01	6.68
76	323707.11	4240471.75	8.27
77	323711.11	4240470.70	4.14
78	323713.95	4240469.89	2.95
1	323717.20	4240468.10	3.72

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

E = 5736.35 μ2

ΕΜΒΑΔΟΝ ΔΟΥΛΙΑΣ ΔΙΕΛΕΥΣΗΣ Β

ΜΕ ΟΡΘΟΓΩΝΙΚΕΣ ΣΥΝΤΕΤΑΓΜΕΝΕΣ ΚΟΡΥΦΩΝ (Ε.Γ.Σ.Α. '87)

ΣΗΜΕΙΟ	X	Y	ΜΗΚΟΣ
B1	323673.33	4240383.58	
B2	323677.38	4240381.69	4.47
B3	323682.21	4240377.28	6.54
B4	323687.18	4240372.14	7.15
B5	323692.89	4240366.57	7.98
B6	323697.71	4240363.72	5.61
B7	323702.91	4240360.59	6.07
B8	323712.40	4240355.68	10.68
34	323714.89	4240355.13	2.55
35	323713.99	4240358.17	3.17
B9	323704.39	4240363.21	10.85
B10	323699.25	4240366.29	5.99
B11	323694.73	4240368.97	5.26
B12	323689.30	4240374.26	7.57
B13	323684.30	4240379.44	7.20
B14	323679.06	4240384.21	7.09
B15	323673.79	4240386.64	5.80
B1	323673.33	4240383.58	3.08

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

$$E = 150.48 \mu^2$$