

ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια
των ορθογωνικών συντεταγμένων
των κορυφών του

| ΣΗΜΕΙΟ | X | Y | ΜΗΚΟΣ |
|--------|-----------|------------|-------|
| 1 | 286534.14 | 4221465.29 | 16.09 |
| 2 | 286532.52 | 4221449.28 | 4.31 |
| 3 | 286532.28 | 4221444.98 | 1.72 |
| 4 | 286531.15 | 4221443.69 | 3.51 |
| 5 | 286530.30 | 4221440.29 | 14.88 |
| 6 | 286545.14 | 4221441.42 | 30.05 |
| 7 | 286574.93 | 4221445.35 | 27.57 |
| 8 | 286602.32 | 4221448.43 | 19.01 |
| 9 | 286621.33 | 4221448.49 | 5.51 |
| 10 | 286626.85 | 4221448.40 | 24.52 |
| 11 | 286651.36 | 4221448.50 | 13.57 |
| 12 | 286664.93 | 4221448.36 | 15.72 |
| 13 | 286680.65 | 4221448.55 | 10.43 |
| 14 | 286690.97 | 4221450.10 | 11.34 |
| 15 | 286701.48 | 4221454.36 | 7.75 |
| 16 | 286697.50 | 4221461.01 | 31.80 |
| 17 | 286693.66 | 4221492.57 | 11.14 |
| 18 | 286682.54 | 4221491.94 | 40.14 |
| 19 | 286648.77 | 4221470.23 | 19.04 |
| 20 | 286629.79 | 4221468.66 | 21.66 |
| 21 | 286608.24 | 4221466.50 | 14.87 |
| 22 | 286593.39 | 4221465.66 | 9.91 |
| 23 | 286583.54 | 4221464.58 | 19.21 |
| 24 | 286564.34 | 4221465.10 | 15.35 |
| 25 | 286549.01 | 4221464.25 | 14.91 |
| 1 | 286534.14 | 4221465.29 | |

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

$$E = 4039.17 \mu^2$$