

ΕΜΒΑΔΟΝ ΓΕΩΤΕΜΑΧΙΟΥ

Με Ορθογωνικές Συντεταγμένες Κορυφών (ΕΓΣΑ '87)

| ΣΗΜΕΙΟ | Χ | Υ | ΜΗΚΟΣ |
|--------|-----------|------------|-------|
| 1 | 297083.39 | 4207966.33 | |
| | | | 3.50 |
| 2 | 297080.37 | 4207968.09 | |
| | | | 12.31 |
| 3 | 297069.89 | 4207974.55 | |
| | | | 7.08 |
| 4 | 297063.97 | 4207970.66 | |
| | | | 11.65 |
| 5 | 297052.56 | 4207972.98 | |
| | | | 25.20 |
| 6 | 297027.59 | 4207976.39 | |
| | | | 25.58 |
| 7 | 297015.17 | 4207954.03 | |
| | | | 37.23 |
| 8 | 296996.97 | 4207921.55 | |
| | | | 36.64 |
| 9 | 297031.67 | 4207909.78 | |
| | | | 20.20 |
| 10 | 297050.60 | 4207902.75 | |
| | | | 12.07 |
| 11 | 297059.65 | 4207910.73 | |
| | | | 1.54 |
| 12 | 297061.16 | 4207911.02 | |
| | | | 10.10 |
| 13 | 297071.26 | 4207911.22 | |
| | | | 17.62 |
| 14 | 297076.77 | 4207927.95 | |
| | | | 20.90 |
| 15 | 297083.51 | 4207947.74 | |
| | | | 16.31 |
| 16 | 297092.65 | 4207961.24 | |
| | | | 10.57 |
| 1 | 297083.39 | 4207966.33 | |

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

E = 4440.00 τμ