





## ΕΜΒΑΔΟΜΕΤΡΗΣΗ ΓΗΠΕΔΟΥ

Με τη βοήθεια  
των ορθογωνικών συντεταγμένων  
των κορυφών του

| ΣΗΜΕΙΟ | Χ         | Υ          | ΜΗΚΟΣ |
|--------|-----------|------------|-------|
| Α      | 311287.09 | 4236048.70 |       |
| Β      | 311291.19 | 4236049.44 | 4.17  |
| Γ      | 311297.90 | 4236050.70 | 6.82  |
| Δ      | 311302.25 | 4236051.53 | 4.43  |
| Ε      | 311311.15 | 4236053.21 | 9.06  |
| Ζ      | 311314.92 | 4236053.95 | 3.84  |
| Η      | 311316.53 | 4236045.71 | 8.39  |
| Θ      | 311318.45 | 4236035.99 | 9.91  |
| Ι      | 311320.71 | 4236024.53 | 11.68 |
| Κ      | 311323.23 | 4236011.40 | 13.36 |
| Λ      | 311325.44 | 4236000.24 | 11.38 |
| Μ      | 311327.98 | 4235987.22 | 13.27 |
| Ν      | 311329.16 | 4235981.09 | 6.24  |
| Ξ      | 311317.44 | 4235980.39 | 11.75 |
| Ο      | 311313.63 | 4235980.19 | 3.81  |
| Π      | 311310.15 | 4235980.13 | 3.48  |
| Ρ      | 311306.52 | 4235980.22 | 3.63  |
| Σ      | 311302.48 | 4235980.33 | 4.04  |
| Τ      | 311297.98 | 4235980.42 | 4.50  |
| Υ      | 311294.00 | 4235980.51 | 3.98  |
| Φ      | 311292.82 | 4235986.04 | 5.65  |
| Χ      | 311291.98 | 4235989.93 | 3.98  |
| Ψ      | 311291.16 | 4235993.82 | 3.97  |
| Ω      | 311291.28 | 4236001.81 | 7.99  |
| Α1     | 311292.59 | 4236016.16 | 14.41 |
| Β1     | 311290.66 | 4236037.08 | 21.01 |
| Α      | 311287.09 | 4236048.70 | 12.15 |

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

$$E = 2209.26 \mu^2$$

235980.00

