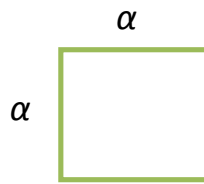


Τυπολόγιο Εμβαδών

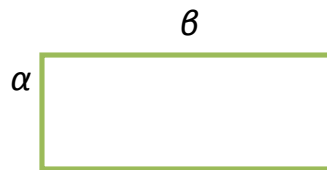
- Τετράγωνο

$$E = \alpha^2$$



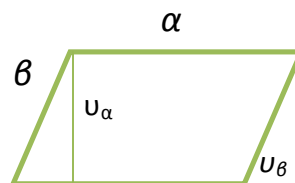
- Ορθογώνιο

$$E = \alpha \times \beta$$



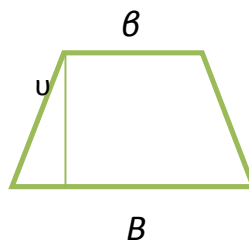
- Παραλληλόγραμμο

$$E = \alpha \times u_\alpha = \beta \times u_\beta$$



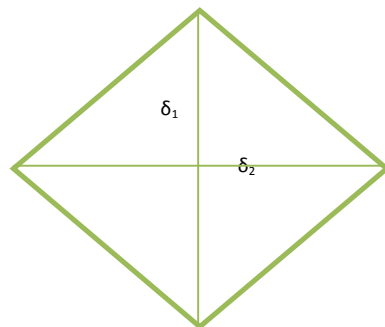
- Τραπέζιο

$$E = (B + \beta) u / 2$$



- Ρόμβος

$$E = \frac{1}{2} \delta_1 \times \delta_2$$



• Τρίγωνο

1. $E = \frac{1}{2} \alpha \times u_{\alpha} = \frac{1}{2} \beta \times u_{\beta} = \frac{1}{2} \gamma \times u_{\gamma}$

2. $E = \sqrt{\tau(\tau-\alpha)(\tau-\beta)(\tau-\gamma)}$

3. $E = \tau \times \rho$ (ρ = ακτίνα εγγεγραμ. κύκλου)

4. $E = \alpha \times \beta \times \gamma / 4R$ (R = ακτίνα περιγεγραμ. κύκλου)

5. $E = \frac{1}{2} \beta \times \gamma \eta\mu A = \frac{1}{2} \beta \times \alpha \eta\mu B = \frac{1}{2} \alpha \times \gamma \eta\mu C$

(τ = ημπερίμετρος δηλ. $\frac{1}{2} \alpha + \beta + \gamma$)

