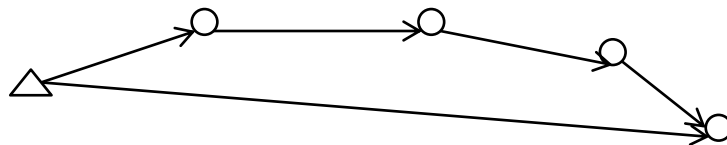
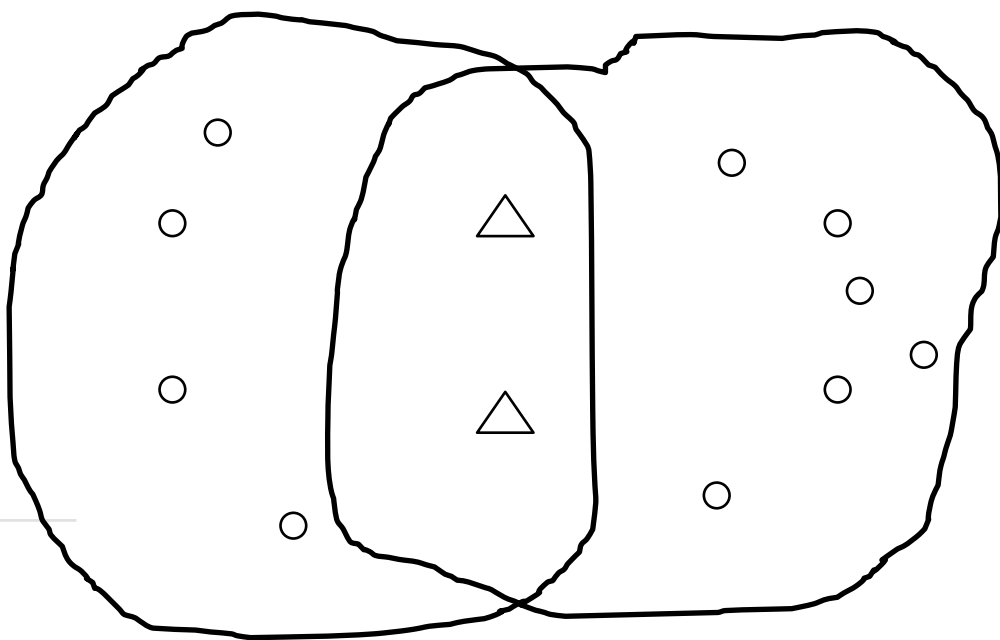


I



II

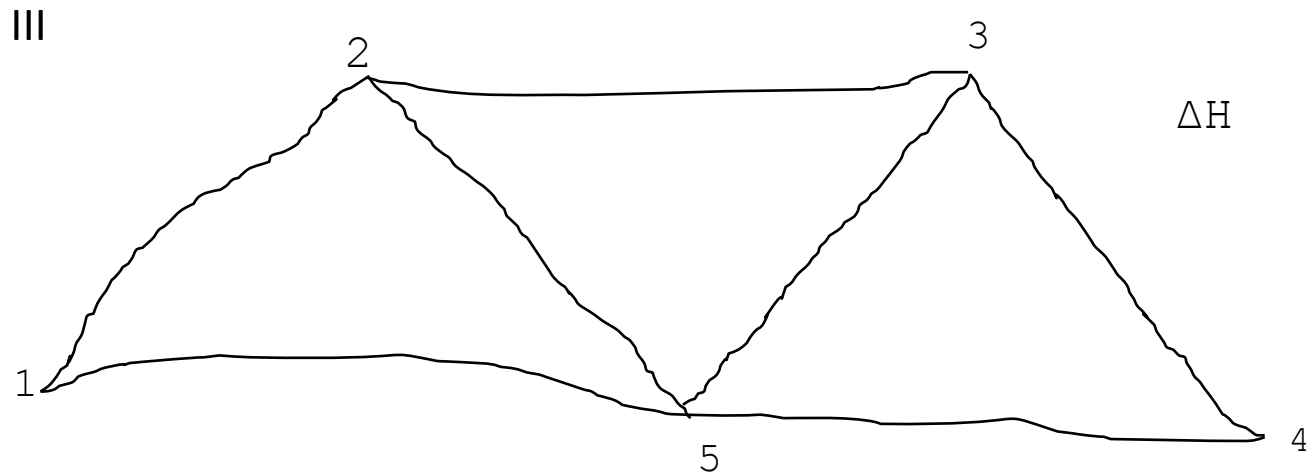
$$\begin{aligned} \Sigma \Delta X &= 0 \\ \Sigma \Delta Y &= 0 \\ \Sigma \Delta Z &= 0 \end{aligned}$$



IV

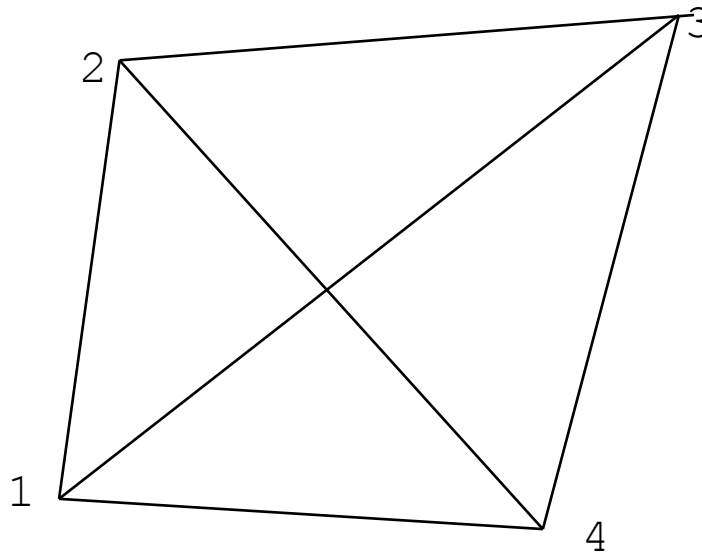
2 ΔΕΚΤΕΣ
>2 ΔΕΚΤΕΣ 3D ΣΥΝΟΡΘΩΣΗ





Η5 ΓΝΩΣΤΟ Η ΑΥΘΑΙΡΕΤΟ $\delta H_i \quad i=1, \dots, 7 \quad S_i \rightarrow P$

$$(A'PA) \hat{x} = A'P\delta H \quad \hat{x} = (A'PA)^{-1}A'P\delta H$$



$$\begin{pmatrix} \delta x \\ \delta y \\ \delta z \\ V\delta x, \delta y, \delta z \end{pmatrix}$$

$$(A'PA) \begin{pmatrix} \hat{x} \\ \hat{y} \\ \hat{z} \end{pmatrix} = A'P \begin{pmatrix} \delta x \\ \delta y \\ \delta z \end{pmatrix}$$

X_4, Y_4, Z_4 ΓΝΩΣΤΑ Η ΑΥΘΑΙΡΕΤΑ

$$(\delta x, \delta y, \delta z)^T = (\delta n, \delta e, \delta u)^T = (Az, El, S)$$



$$A_7^4, P_7^7, N_4^4, X_4^1, V_x = \sigma_0^2 N^{-1}$$

$$A_{18}^9, P_{18}^{18}, N_9^9, X_9^3, V_x = \sigma_0^2 N^{-1}$$

