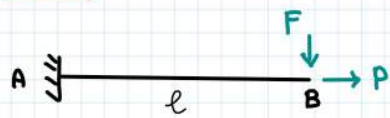
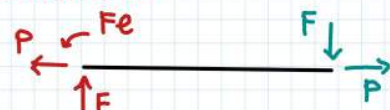


# ESERCIZI ISOSTATICHE - DIAGRAMMI AZIONI INTERNE

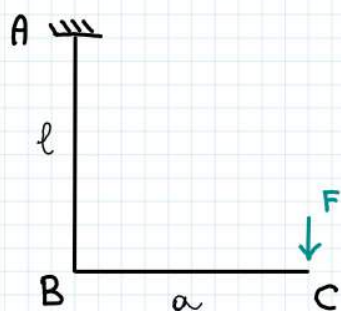
## ES 1



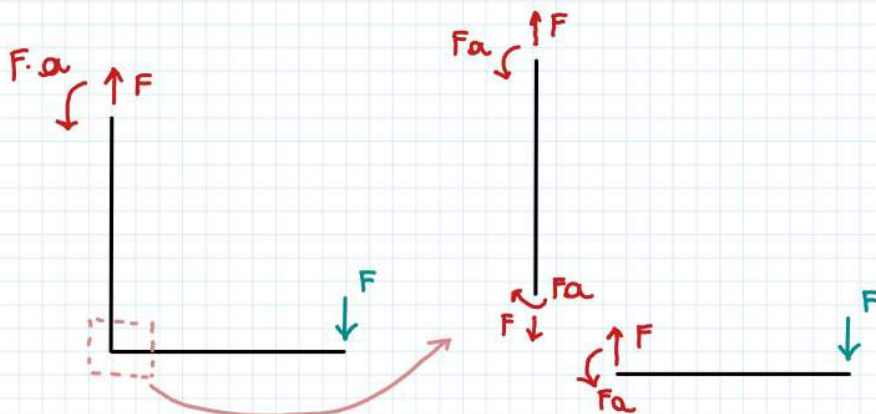
Soluzione



## ES 2

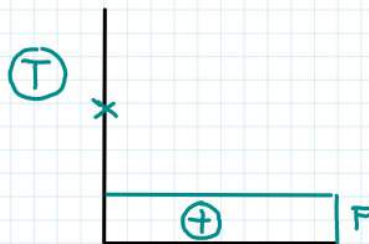
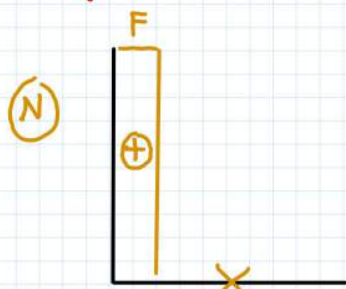


Soluzione:



che cosa succede nell'incastro in B?

Diagrammi:



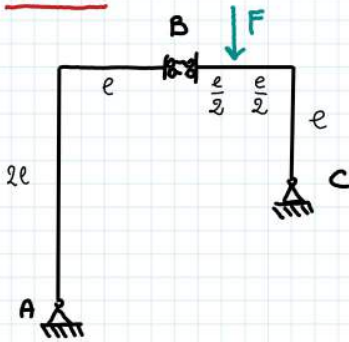
Fa : tende le fibre a destra

M tende le fibre a destra

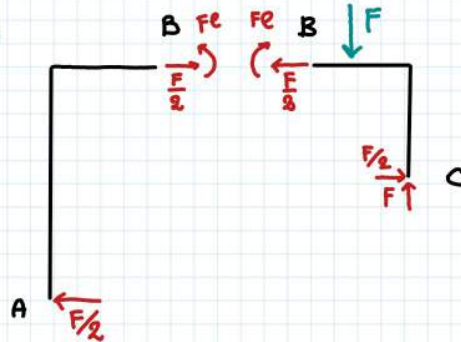
equilibrio al nodo.

Per eq. le deve tendere sopra

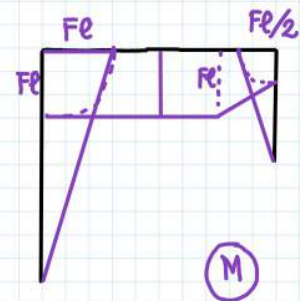
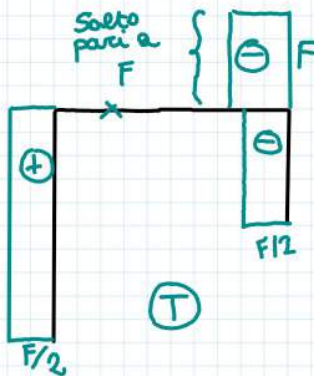
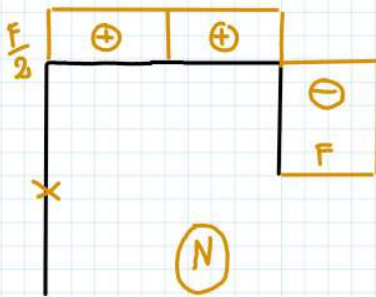
### ES 3



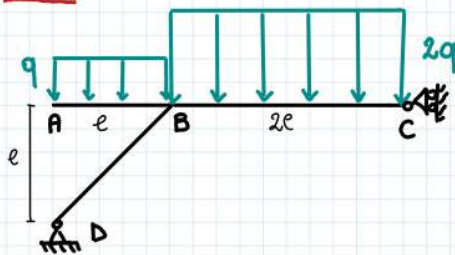
Soluzione:



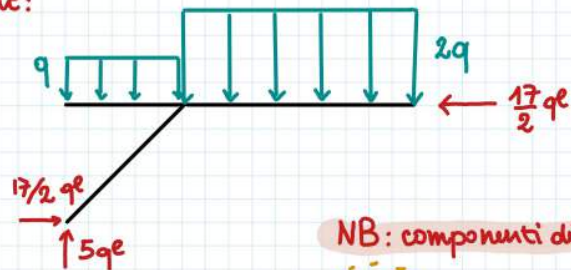
Diagrammi



### ES 4



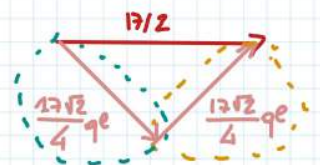
Soluzione:



NB: componenti di T e N su  $\overline{DB}$ :

$$N_{DB} = -\frac{5\sqrt{2}}{2}qe - \frac{17\sqrt{2}}{4}qe = -\frac{27\sqrt{2}}{4}qe \quad \text{COMPRESSIONE}$$

$$T_{DB} = +\frac{5\sqrt{2}}{2}qe - \frac{17\sqrt{2}}{4}qe = -\frac{7\sqrt{2}}{4}qe \quad \text{TAGLIO}$$



Metodo grafico per rappresentare la parabola

