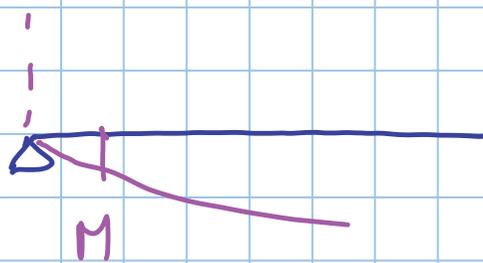
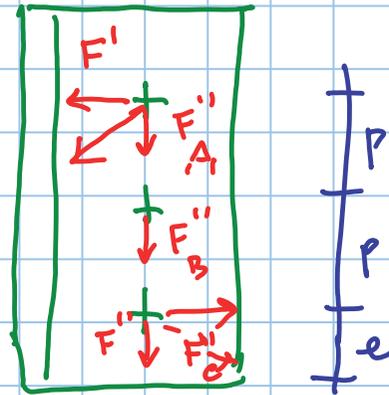


$$\downarrow V_{Ed}$$

$$M_{pmax} = V_{Ed} \cdot e$$



forze sui bulloni



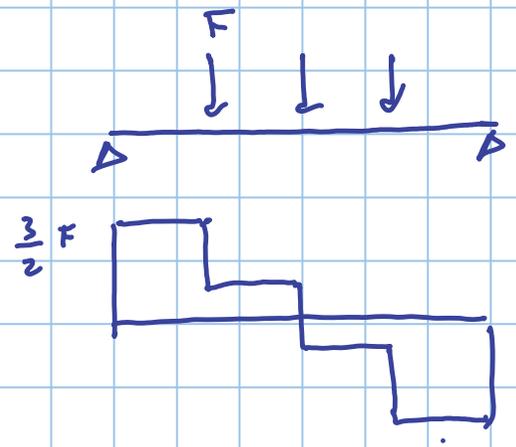
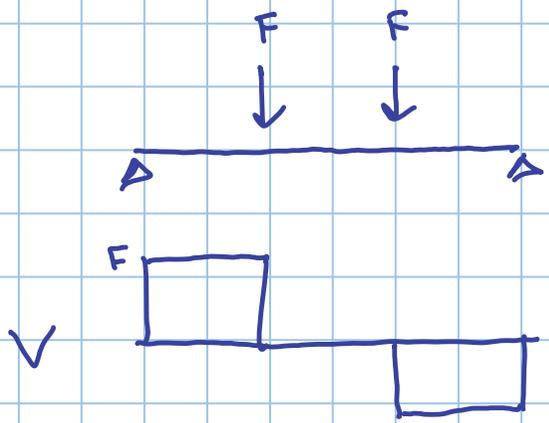
2 sezioni per bullone

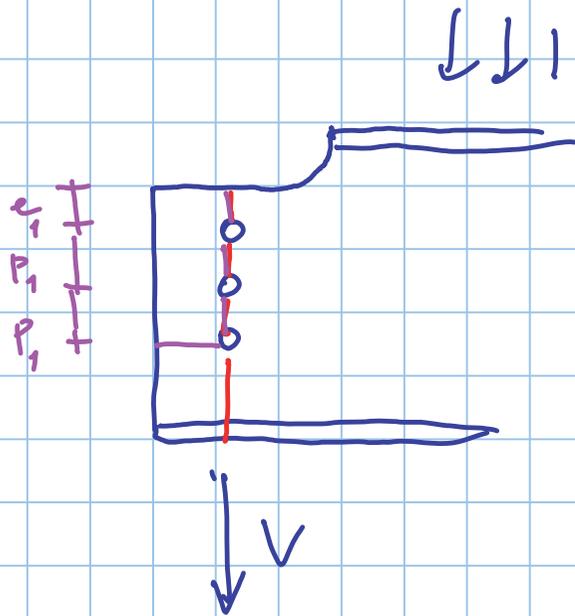
$$F' = \frac{M_{pmax}}{2 \times 2 \cdot p}$$

$$F'' = \frac{V}{6}$$

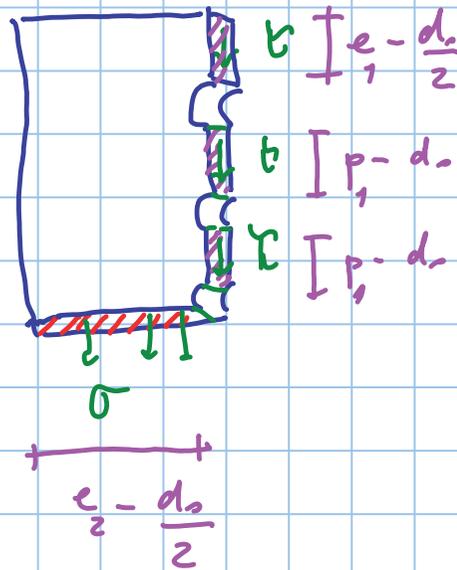
oppure $F''_A = F''_C$

$$2 F''_A + F''_B = V_{Ed}$$





VERIFICA DI ANIMA



BLOCK TEARING

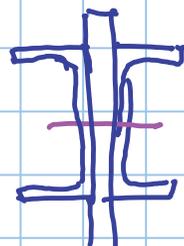
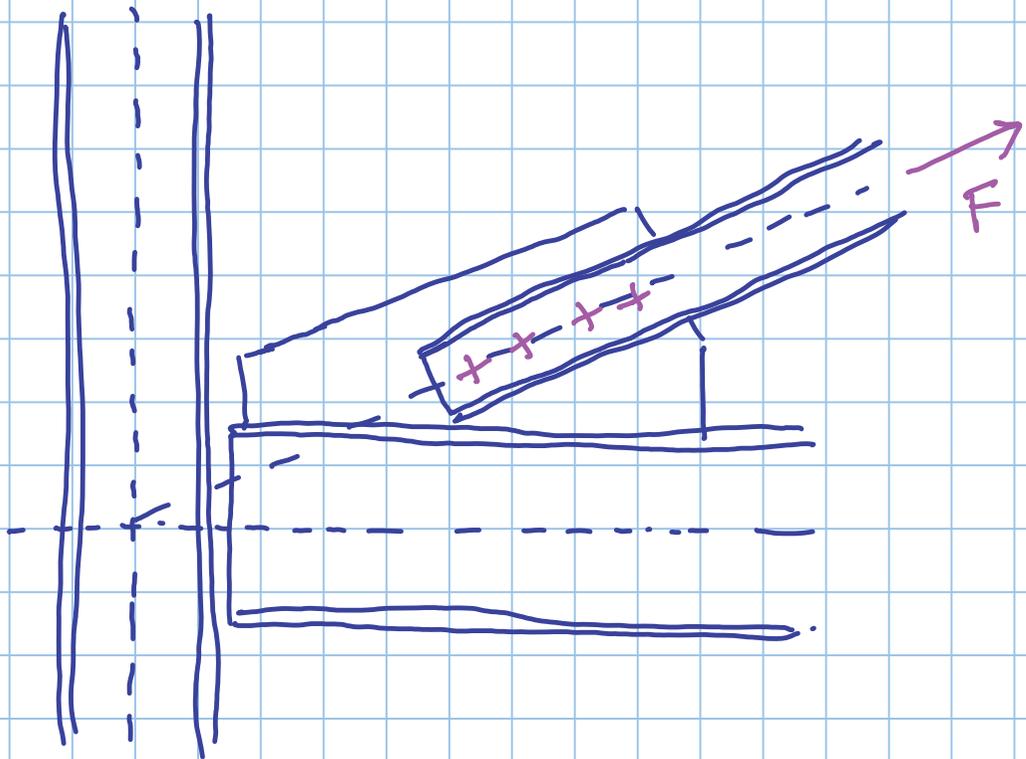
TRANCIMENTO A BLOCCO

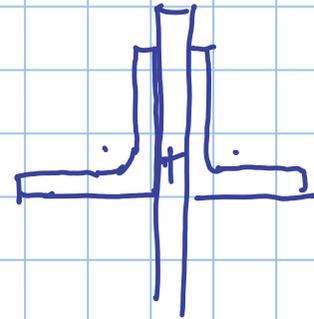
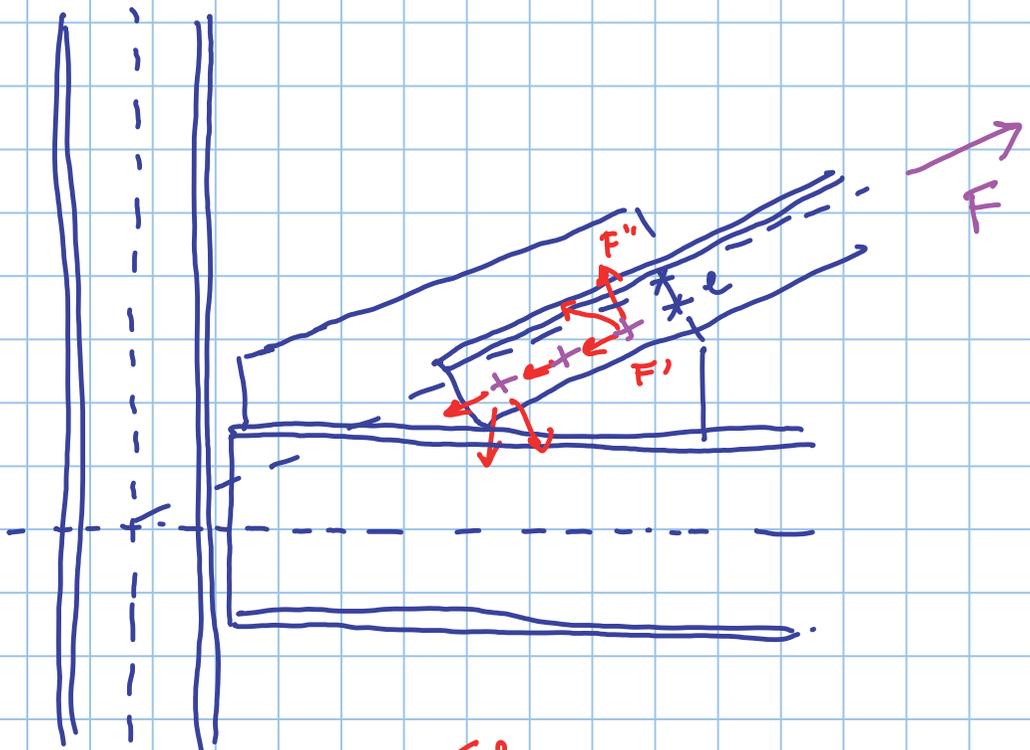
EC3 parte 1-8

punto 3.10.2

$$F_{Rk} = \left[e_1 - \frac{d_0}{2} + 2(p_1 - d_0) \right] t \frac{f_y / \sqrt{3}}{\gamma_{m0}} + \left[e_2 - \frac{d_0}{2} \right] t \frac{f_y}{\gamma_{m0}}$$

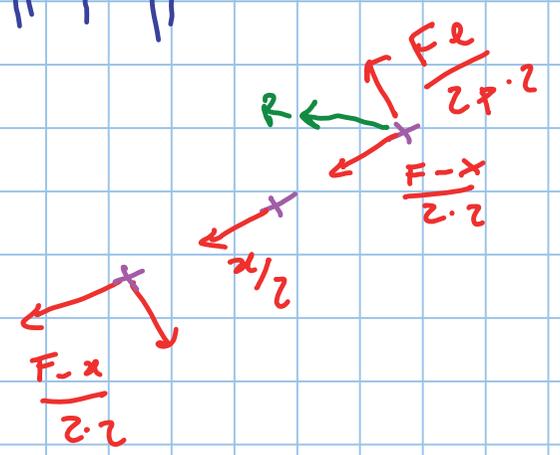
$$\frac{f_{t2}}{\gamma_{m2}}$$





$$F' = \frac{F}{l} \cdot \text{length} \cdot \text{differenti}$$

$$F'' = \frac{F_e}{2 \times 2p}$$



$$R = \sqrt{\left(\frac{F_e}{4p}\right)^2 + \left(\frac{F-x}{4}\right)^2} = \frac{x}{2}$$

$$\frac{F_e^2}{16p^2} + \frac{(F-x)^2}{16} = \frac{x^2}{4}$$

trova x