

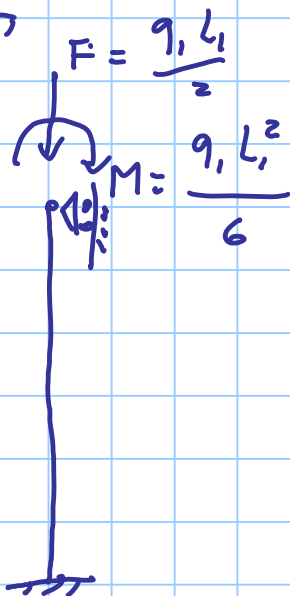
F F

per la simmetria $F=0$

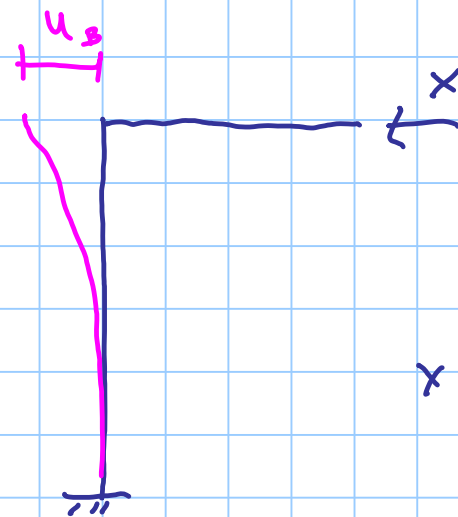
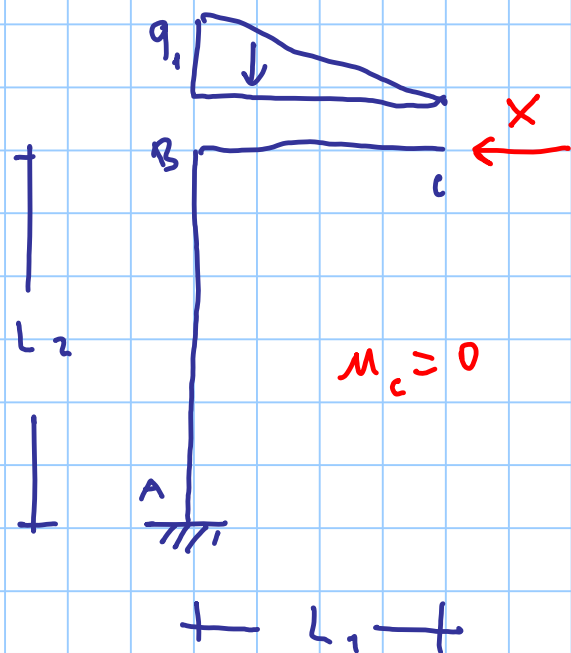
C : spostamento verticale SI

spostamento orizzontale NO per la simmetria

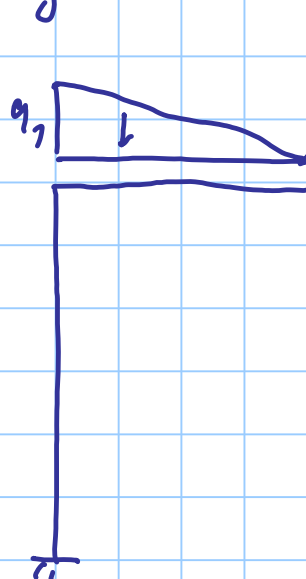
rotazioni SI perché c'è cerniera



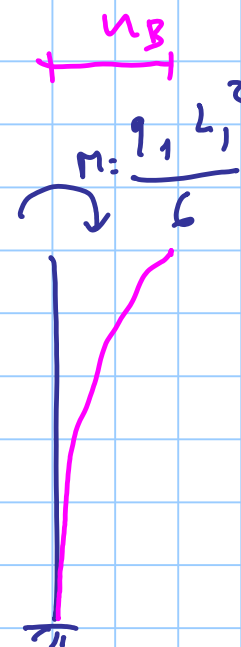
possibili schemi e integrità



$$X = \frac{q_1 L_1^2}{4 L_2}$$



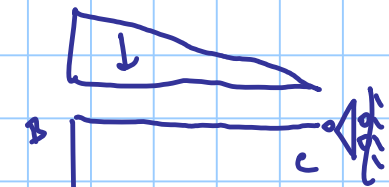
=



$$M_B = M_C = \frac{M L_2^2}{2 E I}$$

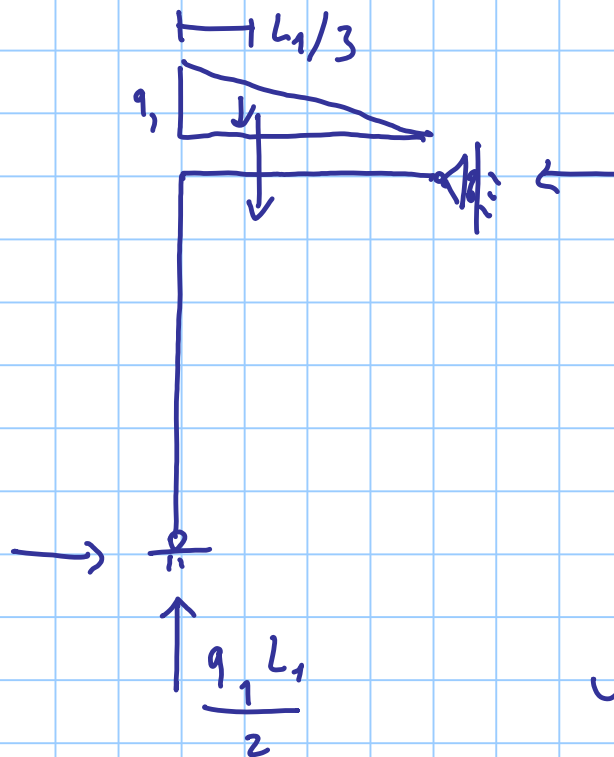
$$= \frac{q_1 L_1^2 L_2^2}{12 E I}$$

$$M_B = M_C = \frac{X L_2^3}{3 E I}$$



$$\varphi_A = 0$$

$$X = \frac{q_1 L_1^2}{12} = 23.24 \text{ kNm}$$

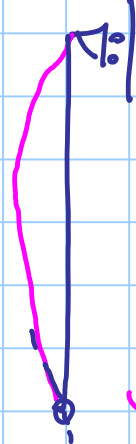


$$\frac{q_1 L_1^2}{6 L_2}$$

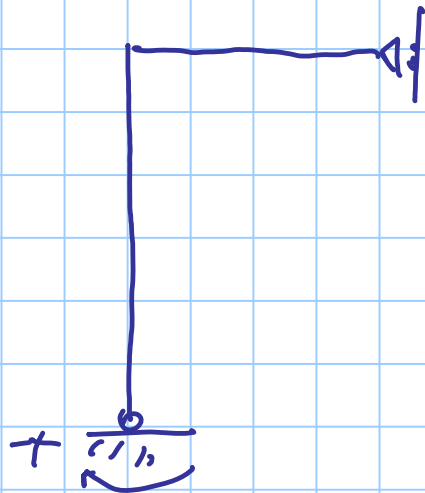
=

$$\varphi = \frac{q_1 L_1^2 L_2}{36 EI}$$

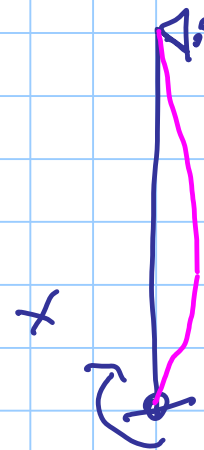
$$m = q_1 \frac{L_1^2}{6}$$



$$\varphi = \frac{m L_2}{6 EI}$$



=



$$\varphi = -\frac{X L_2}{3 EI}$$