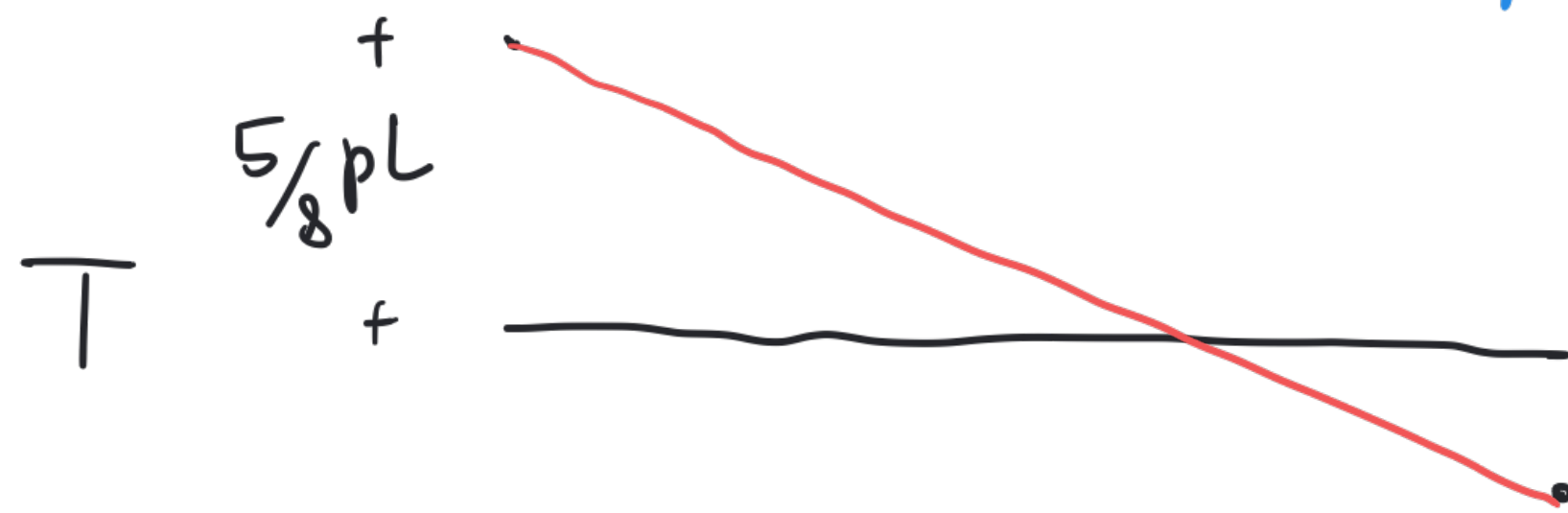
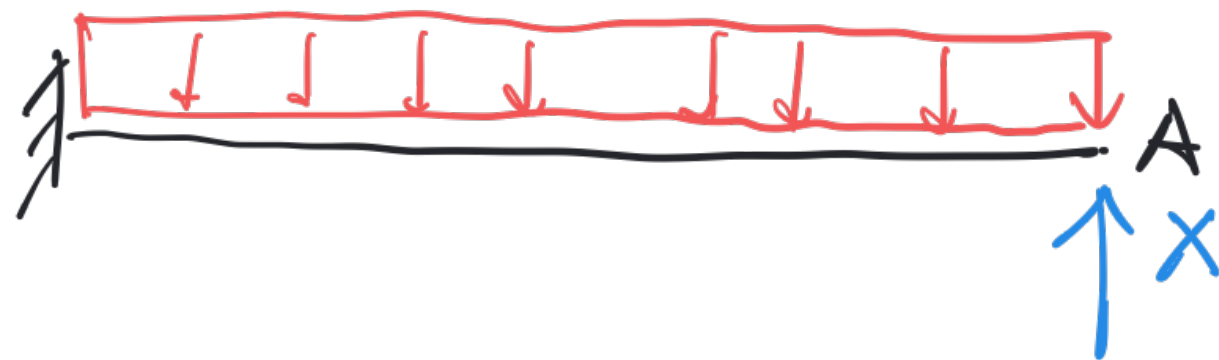
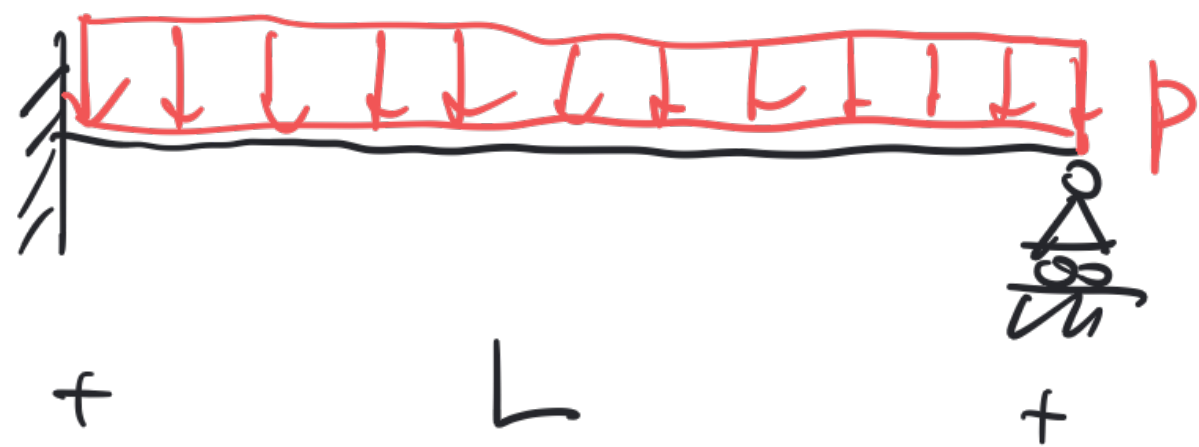


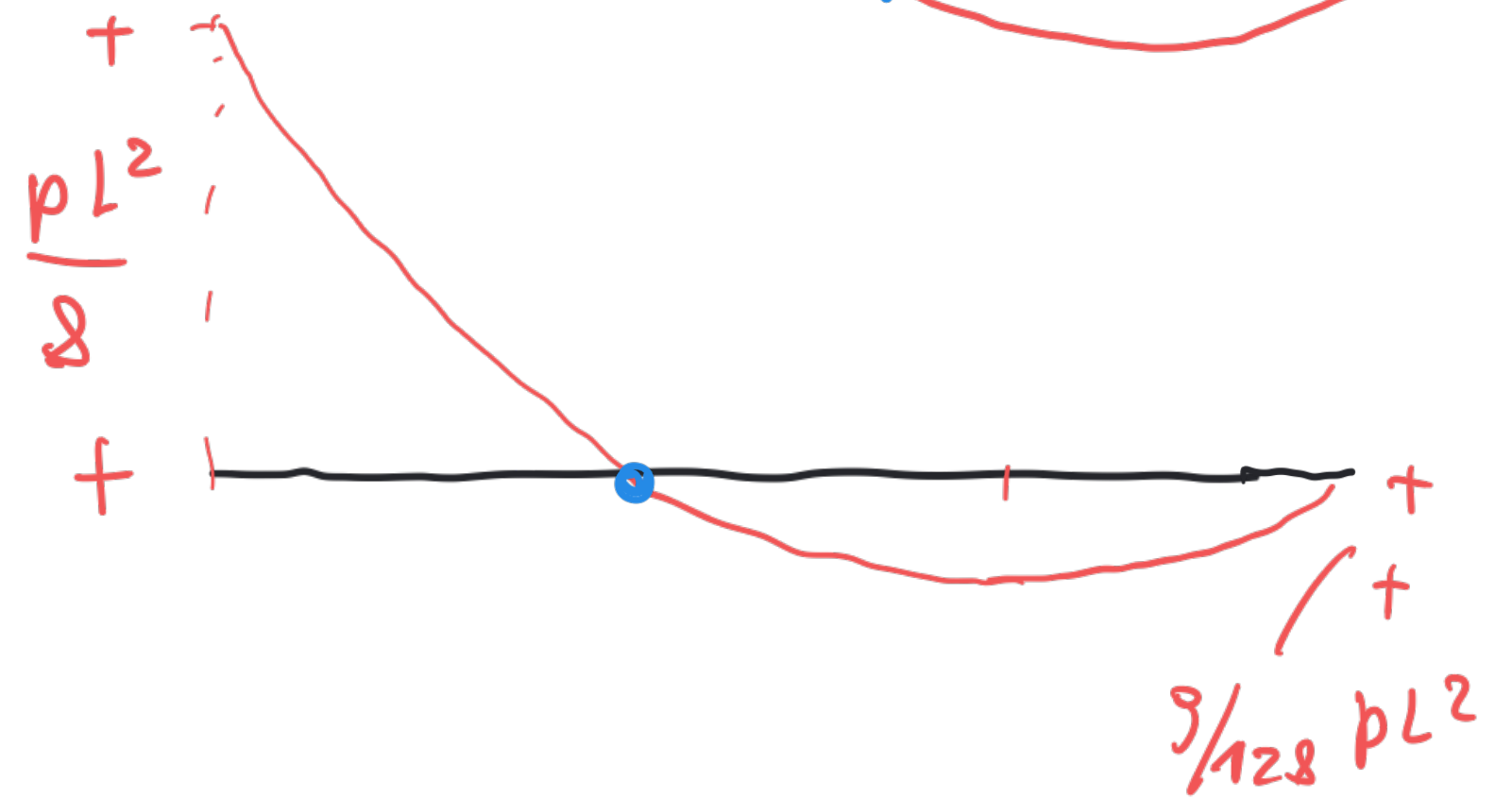
# Travi inflesse staticamente indeterminate

$EI$  costante



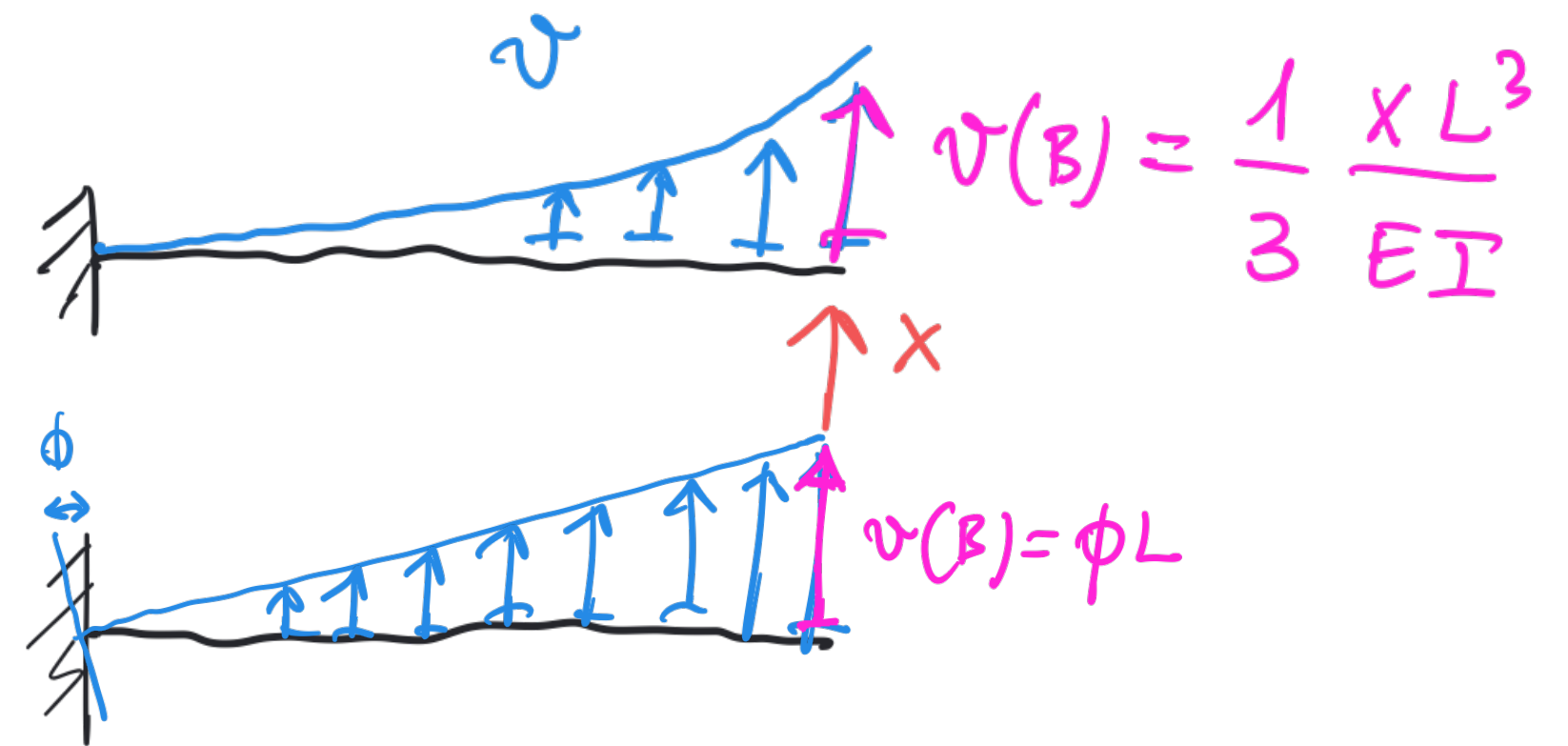
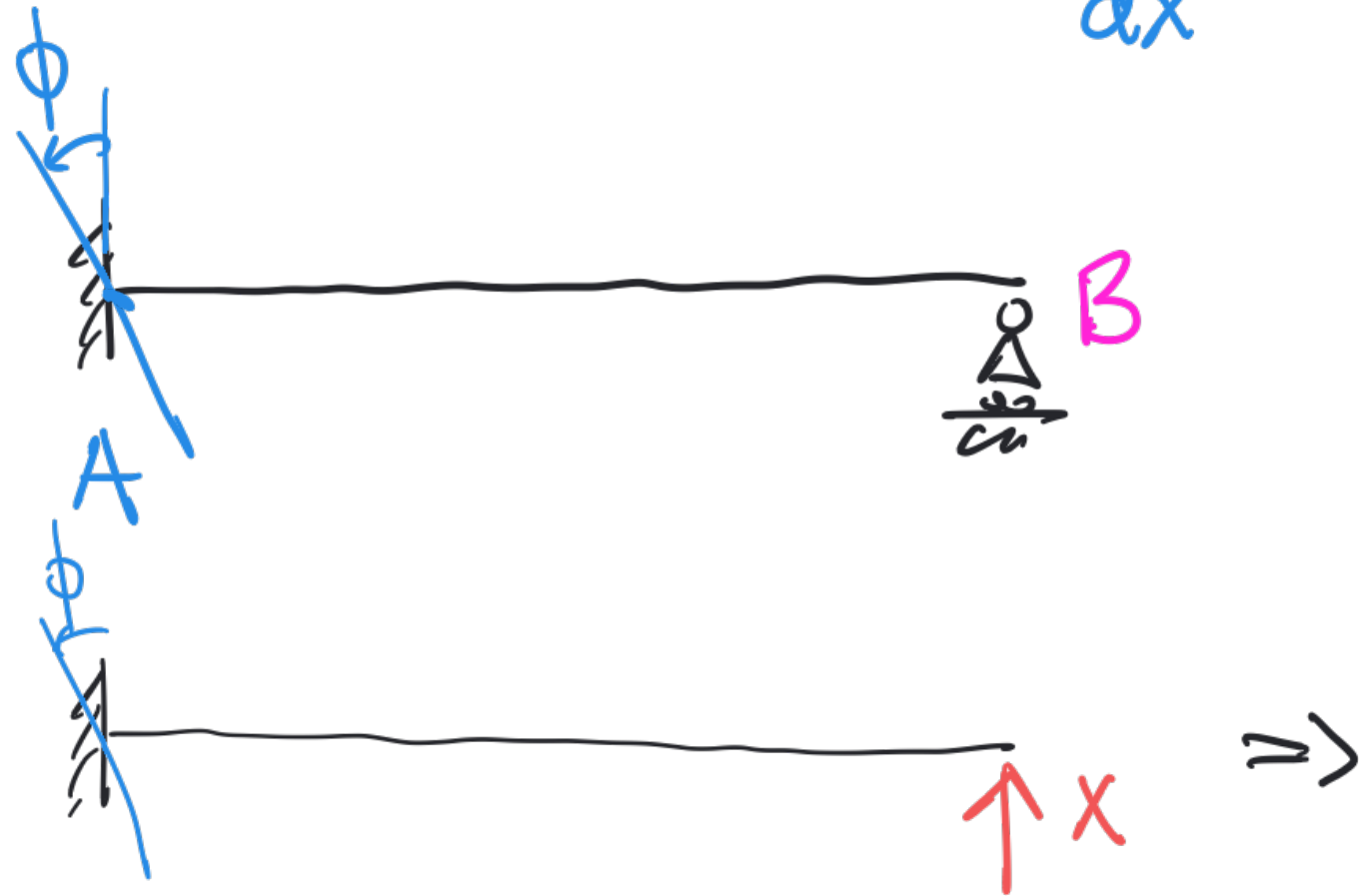
$$v_A = -\frac{pL^4}{8EI} + \frac{XL^3}{3EI} = 0 \quad \text{deformata}$$

$$X = \frac{3}{8} pL$$

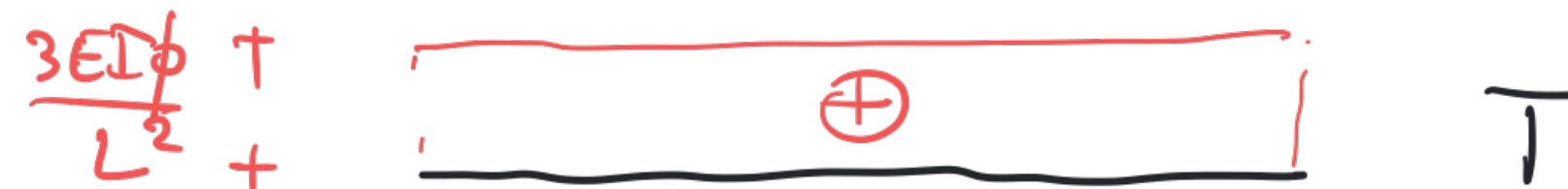


Cesimenth.

$$\theta(A) = \frac{dv}{dx}(A) = \phi, \quad v(A) = 0$$



$$v_B = \frac{X L^3}{3EI} + \phi L$$



$$v_B = 0 \Rightarrow X = - \frac{3EI}{L^2} \phi$$

