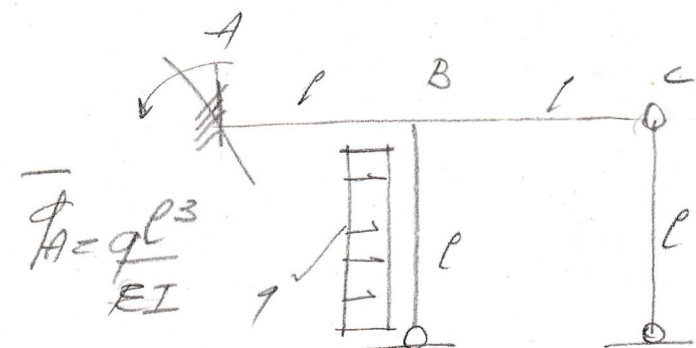
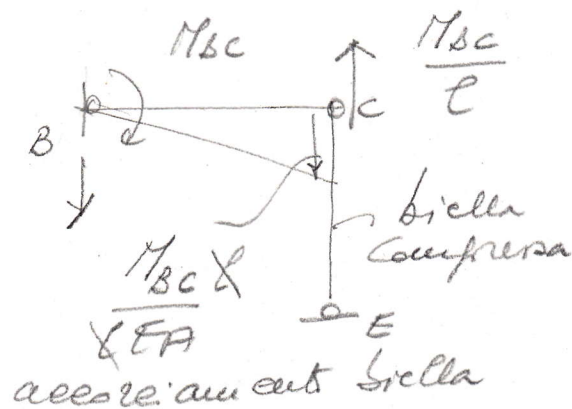
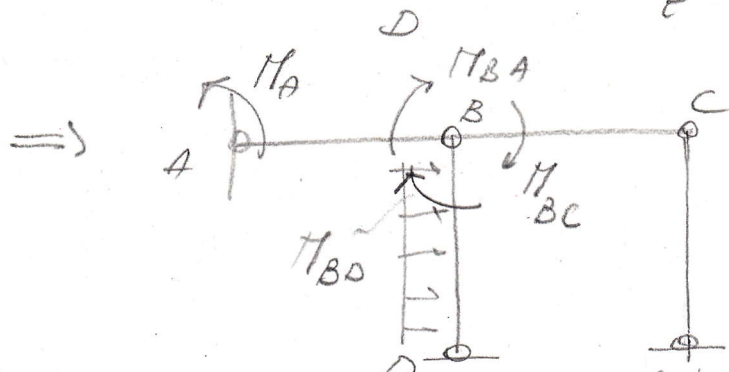




$$\delta_A = \frac{ql^3}{EI}$$

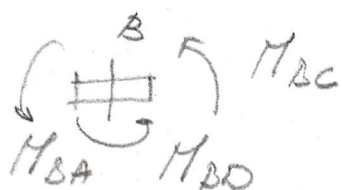


pressioni 'normali' (tenendo conto della deformabilità assiale della biella)

$$\delta_A = \frac{M_A l}{3EI} + \frac{M_{BA} l}{6EI} = \frac{ql^3}{EI}$$

$$\delta_{BA} = -\frac{M_{BA} l}{3EI} - \frac{M_A l}{6EI} = \delta_{BC} = -\frac{M_{BC} l}{3EI} - \frac{M_{BC}}{lEA}$$

$$\delta_{BA} = \delta_{BD} = \delta_{BC} = -\frac{M_{BD} l}{3EI} + \frac{ql^3}{24EI}$$



$$M_{BA} + M_{BD} + M_{BC} = 0$$

È questo per sostenere l'impugnatura.

Per completare l'analisi statica dei travi.

risultare eventualmente i seguenti valori:

$$E = 2.100.000 \text{ kg/cm}^2, q = 1 \text{ t/m}, I = 3672 \text{ cm}^4$$

(HE 200 A), $A = 53.8 \text{ cm}^2, l = 3.50 \text{ m}$