

Sta znači kada kažemo da zanemarujemo N i T

$$\delta_{11}^* = \int \left(\frac{I_c}{I} M_1^2 + \frac{I_c}{F} N_1^2 \right) ds = \frac{I_c}{I_1} \cdot \frac{4}{3} \cdot 4^2 + \frac{I_c}{I_2} \cdot \frac{5}{3} \cdot 4^2 + \frac{I_c}{F} \cdot 3 \cdot 1^2 =$$

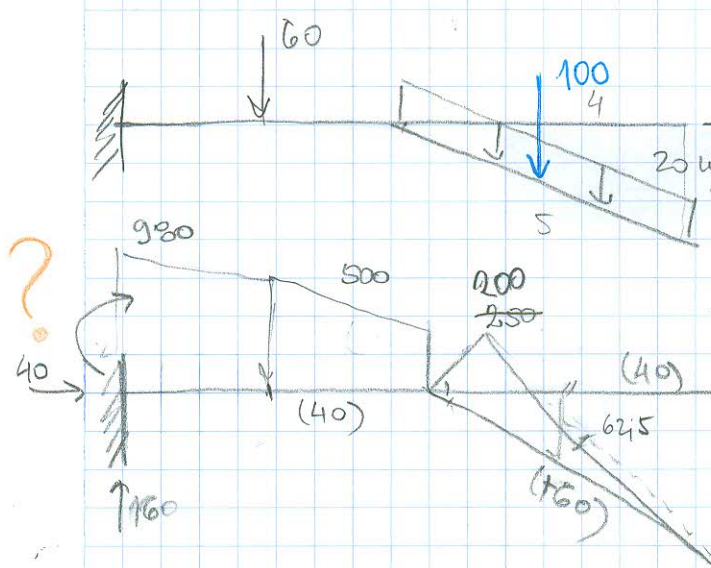
$$= 1 \cdot \frac{4^3}{3} + \frac{64}{27} \cdot \frac{5}{3} \cdot 4^2 + \frac{0,32}{3} \cdot 1^2 \cdot 3 = 84,86321$$

$$\delta_{12}^* = \int \left(\frac{I_c}{I} M_1 M_2 + \frac{I_c}{F} N_1 N_2 \right) ds = \frac{I_c}{I_2} \cdot \frac{5}{3} \cdot 4^2 = \frac{64}{27} \cdot \frac{5}{3} \cdot 4^2 = 63,20988$$

$$\delta_{22}^* = \int \left(\frac{I_c}{I} M_2^2 + \frac{I_c}{F} N_2^2 \right) ds = \frac{I_c}{I_1} \cdot \frac{6}{3} (10^2 + 10 \cdot 4 + 4^2) + \frac{I_c}{I_2} \cdot \frac{5}{3} \cdot 4^2 =$$

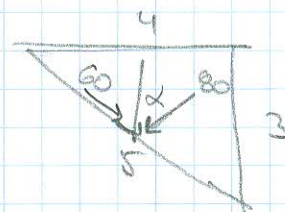
$$= \frac{6}{3} (10^2 + 10 \cdot 4 + 4^2) + \frac{64}{27} \cdot \frac{5}{3} \cdot 4^2 = 375,20988$$

Da li je obrtačka tačka C $\vec{e}_c^e - \vec{e}_c^d =$



M_0

$$\int \frac{q l^2}{8} = 645$$



$$\tan \alpha = \frac{3}{4}$$

$$\cos \alpha = \frac{4}{5}$$

$$\sin \alpha = \frac{3}{5}$$

