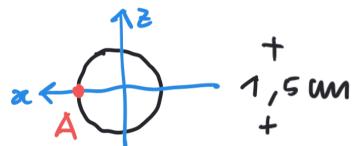
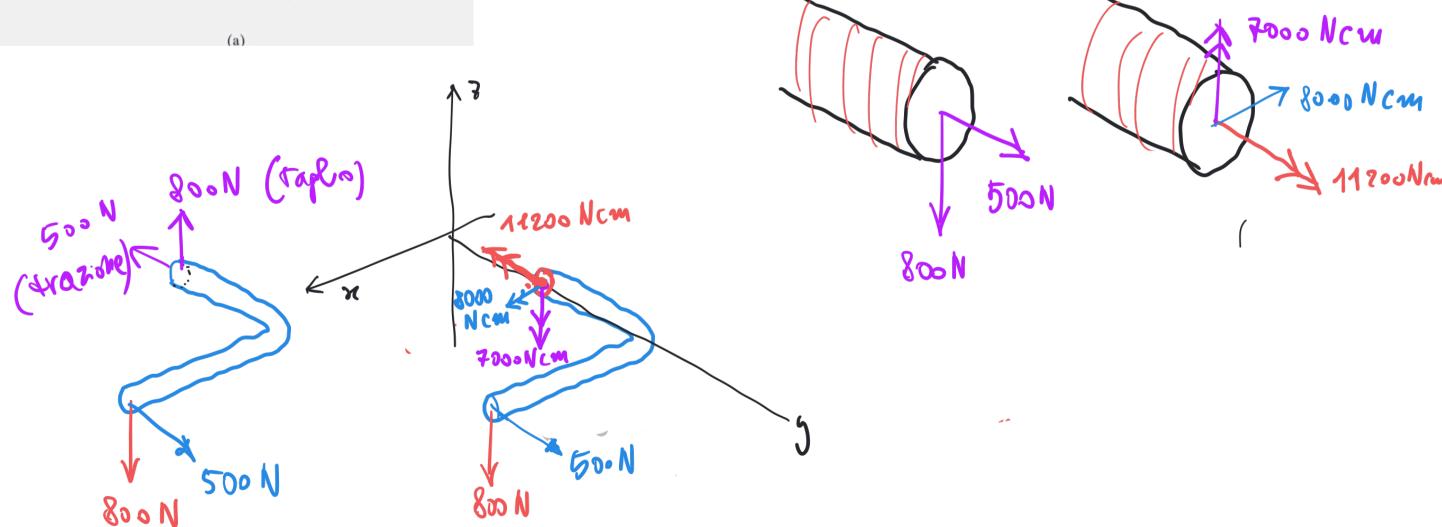
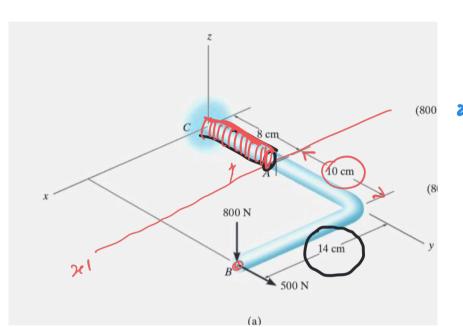


Determinare la stata tensionale in A.



1) Caratt. della sollecitazione

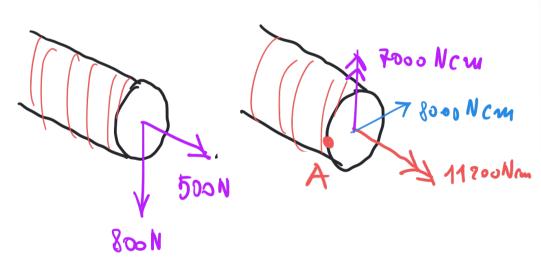


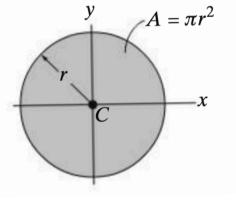


Determinare la stata tensionale in A.

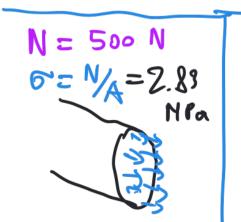
Determinate to state to the following that 
$$A = TT (0.75)^2 cm$$

- 1) Caratt. della sollecitazione
- 2) Calcolodore 2





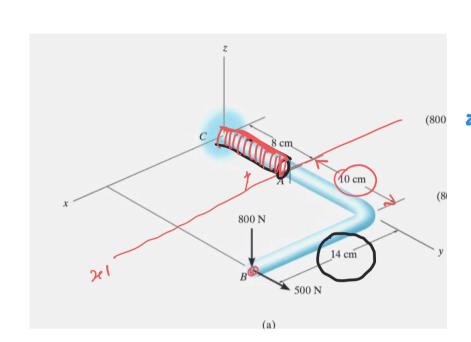
$$I_x = \frac{1}{4}\pi r^4$$
$$I_y = \frac{1}{4}\pi r^4$$



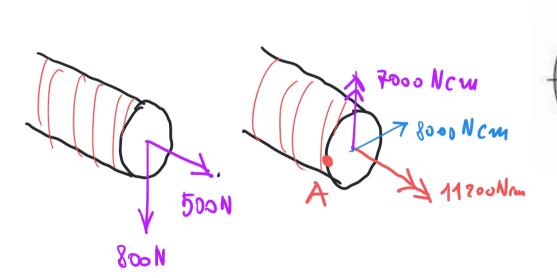
**€** = 0

$$G_A = (2.83 + 211) \text{ MPa}$$

$$2214 \text{ MPa}$$



- 1) Caratt. della sollecitazione



$$\begin{array}{c}
y \\
A = \pi r^2 \\
\end{array}$$

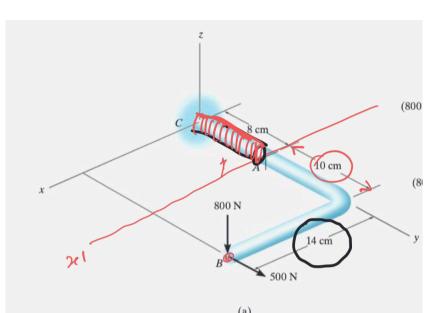
$$I_x = \frac{1}{4}\pi r^4$$
$$I_y = \frac{1}{4}\pi r^4$$

## Torsione

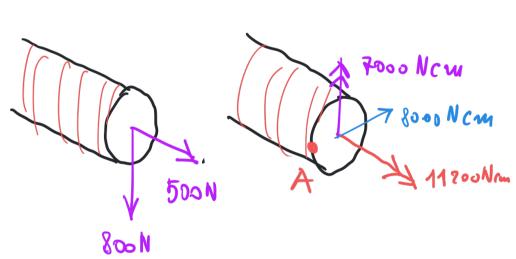
$$e = \frac{M_{b}}{I_{p}} g$$

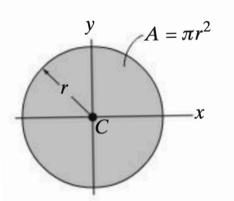
$$e_{A} = \frac{M_{b}}{I_{p}} R = \frac{(11200 \text{ New})(0.75 \text{ cm})}{\frac{\pi}{2} (6.75 \text{ cm})^{4}} = 169 \text{ Mpc}$$

Ht= 11200 Ncm



- 1) Caratt. della sollecitazione 2) Calcolo di ore 2

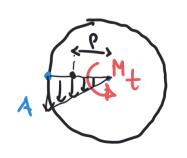




$$I_x = \frac{1}{4}\pi r^4$$

$$I_y = \frac{1}{4}\pi r^4$$

## Torsione



E\_= 169 MPa

Ht= 11200 Ncm

Tagles 1,5cm

$$2A = \frac{VQ}{Tt} = \frac{(800 \text{ N})(0.28 \text{ cm}^3)}{4 \text{ m}(0.25 \text{ cm})^4 (1.5 \text{ cm})} = 6 \text{ MPa}$$

$$+ t = 2R + A = \frac{1}{2} \text{ m} R^2$$

$$A = \frac{4}{3} \frac{R}{\pi}$$

$$Q = \overline{y}_A \cdot A = \frac{4}{3} \frac{R}{\pi} = \frac{4$$