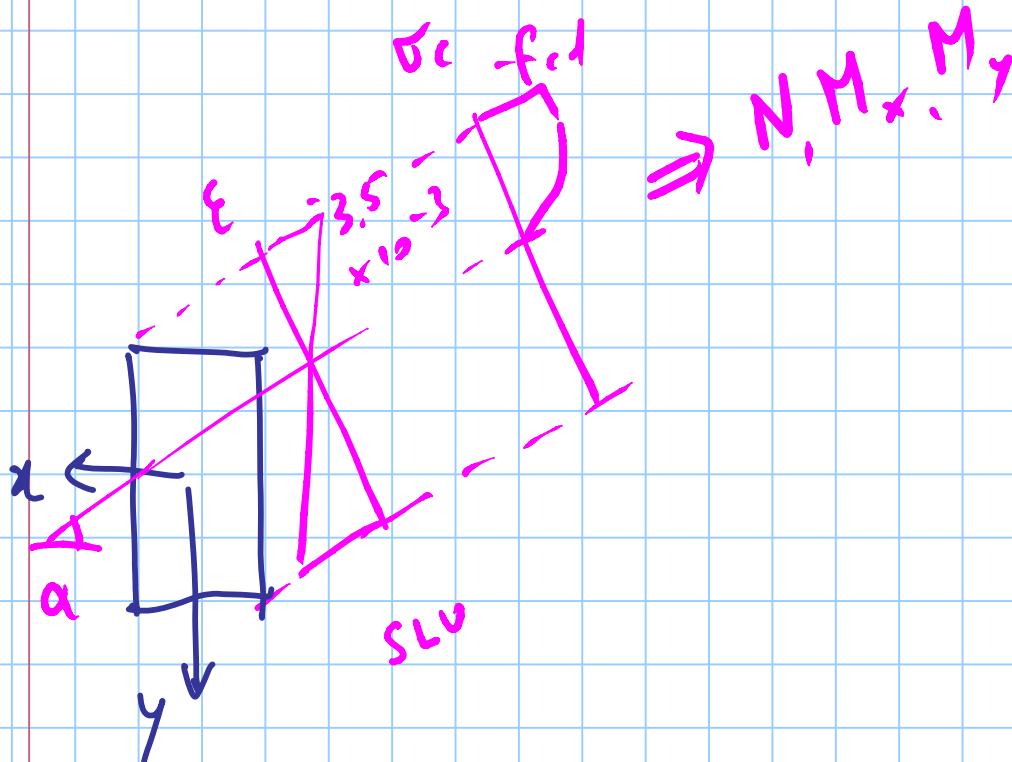


## PRESSOFLESSIONE DEVIATA

.....  
Titolo nota

05/05/2015

$N \quad M_x \quad M_y$

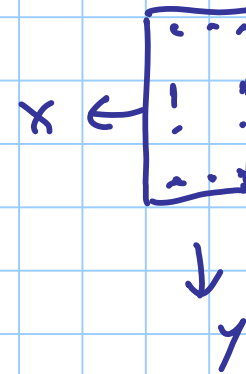
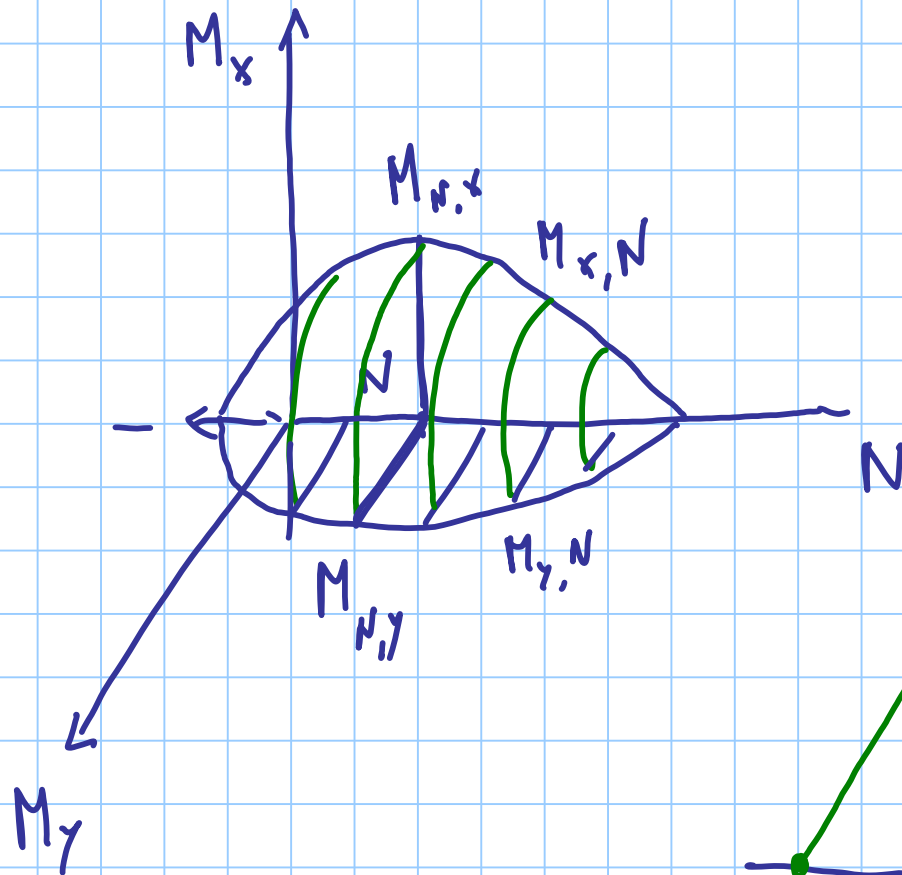


- a partire da  $\alpha$   
feci variare il  
diag. limite di  $\varepsilon$   
 $\downarrow$

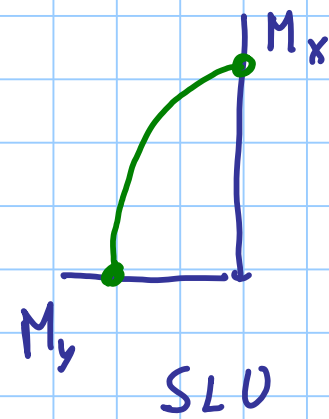
$$\infty^1 \quad M, M_x, M_y \quad \underline{\text{curves}}$$

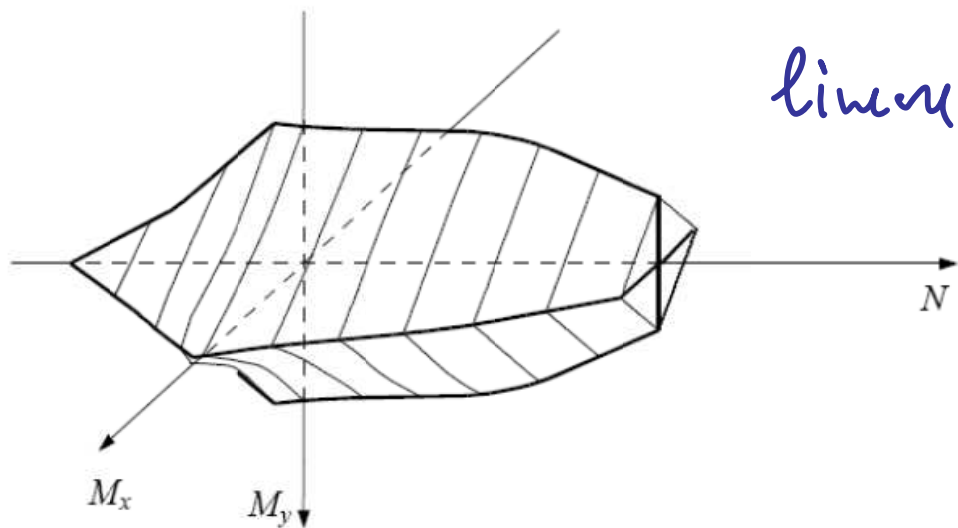
- fasci. variare  $\alpha$   
 $\propto^2 N, M_x, M_y$  ~~superfici~~

SLU

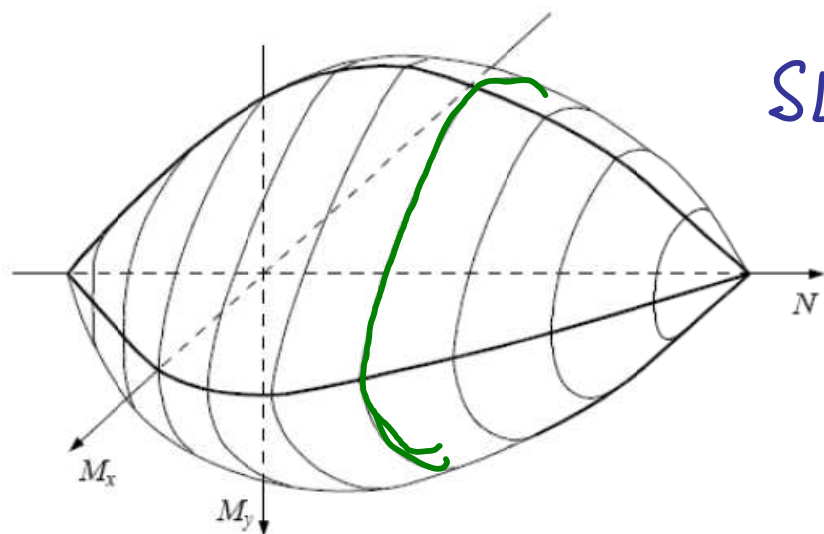


per  $N$  ang  $\mu$ !

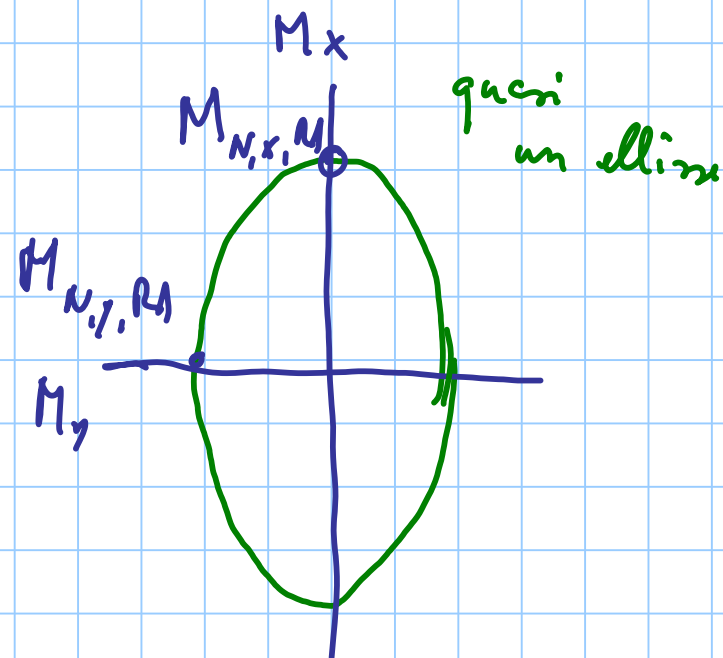




lineare



SLU



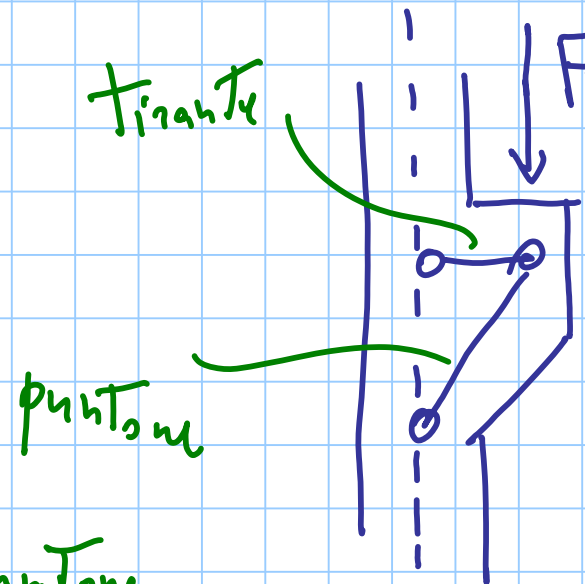
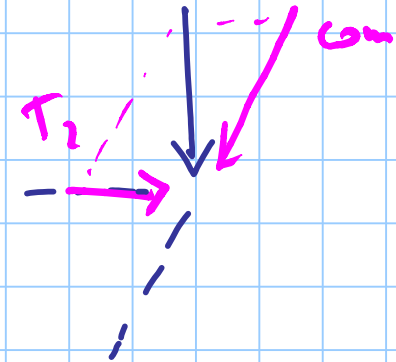
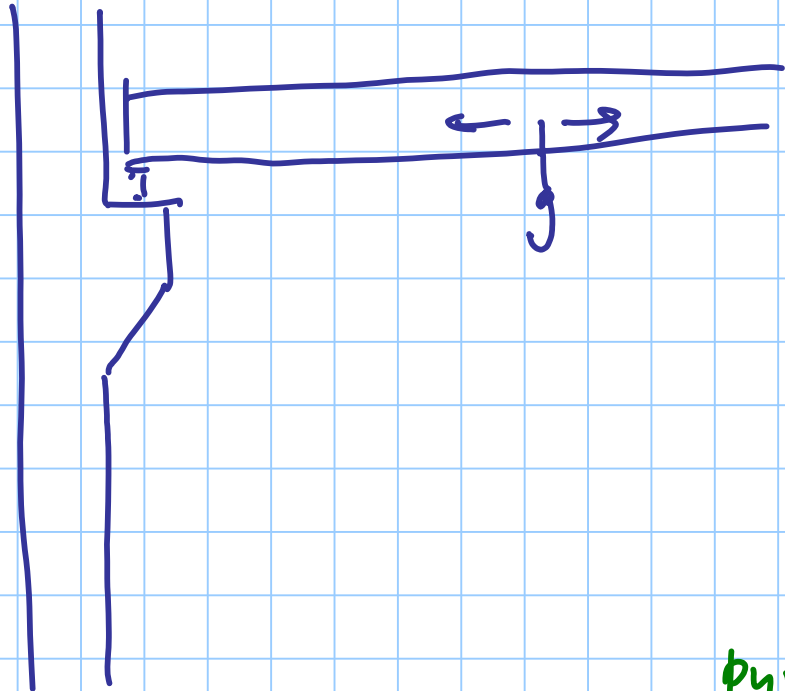
quasi  
un ellisse

$$\left( \frac{M_{x,Ed}}{M_{N,x,Rd}} \right)^{\alpha} + \left( \frac{M_{y,Ed}}{M_{N,y,Rd}} \right)^{\beta} \leq 1$$

$\alpha$      $\alpha = \beta = 2$     ELLISSE

canzilio     $\alpha = \beta = 1,5$

# TAGLIO



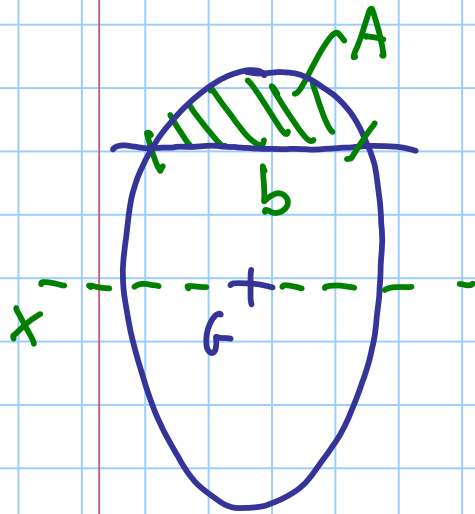
menzola  
totale

DSV ?

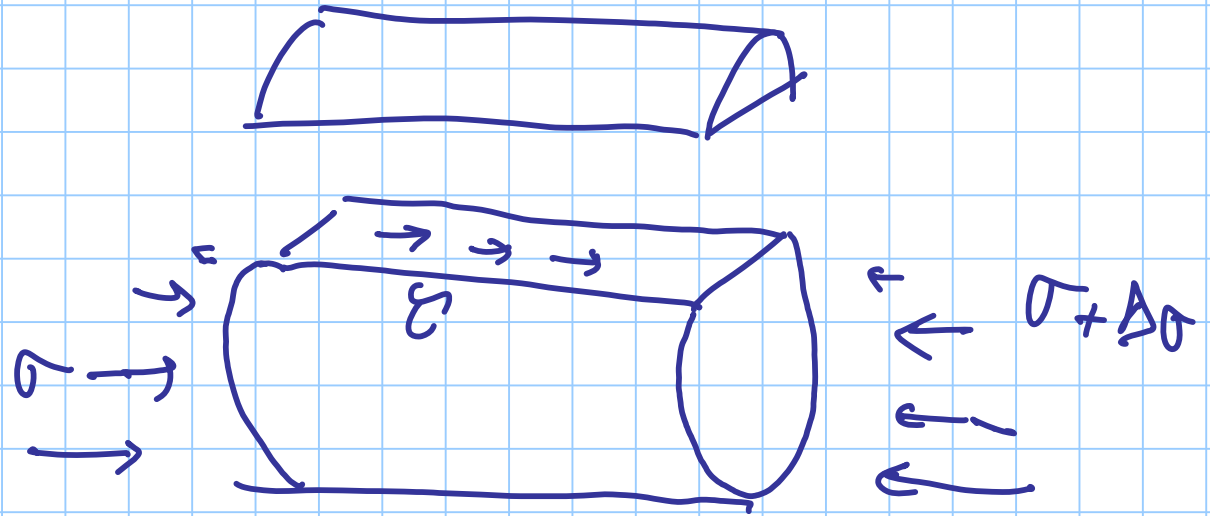
No

modell tirante-puntone  
STRUT & TIE

$$\gamma = \frac{V S}{I b}$$

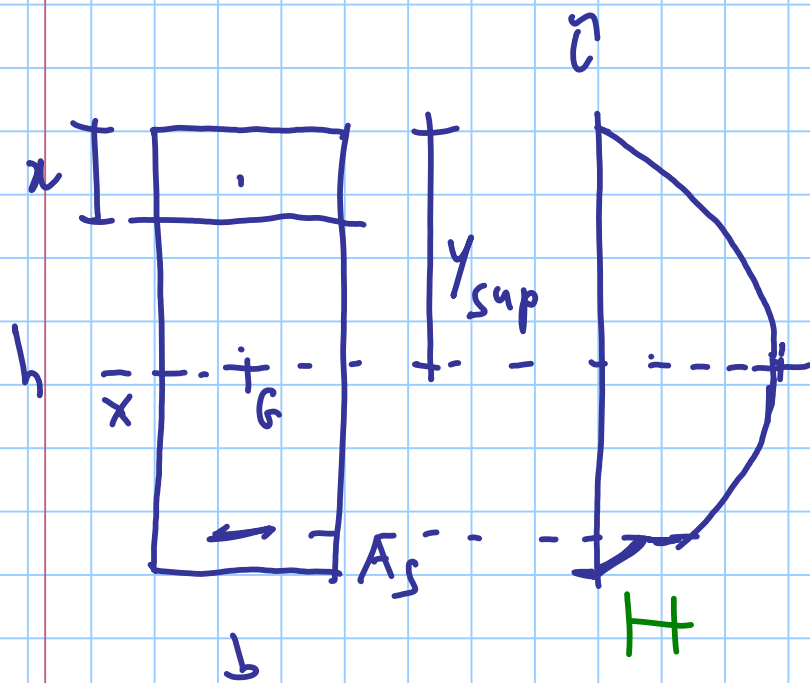


$S =$  moment. statica di  $A$   
rispetto a  $x$



$I =$  momento d'inerzia  
di tutta la sezione  
rispetto a  $x$

1° m. dell di comp. T. m. m. T.

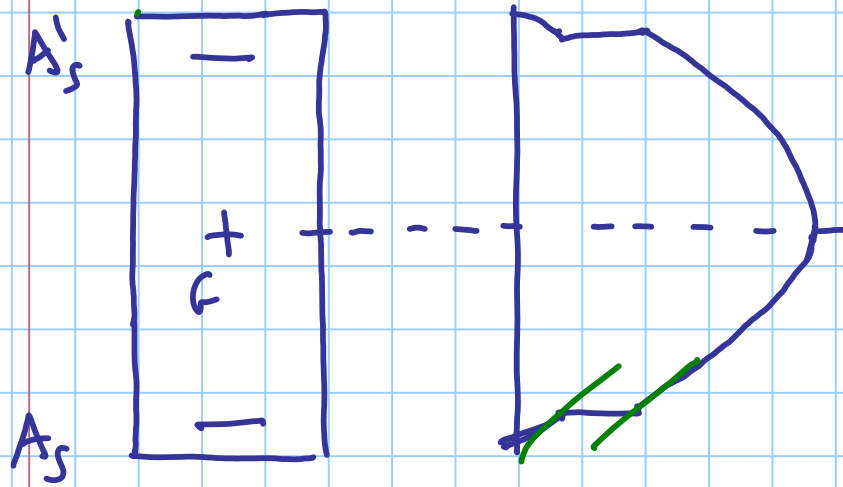


$H$   
 ~  
 > 0.1 m  
 per il DS  
 ad  $A_s$

$$S = b x \left( y_{sup} - \frac{x}{2} \right) \quad \text{per } x \leq d$$

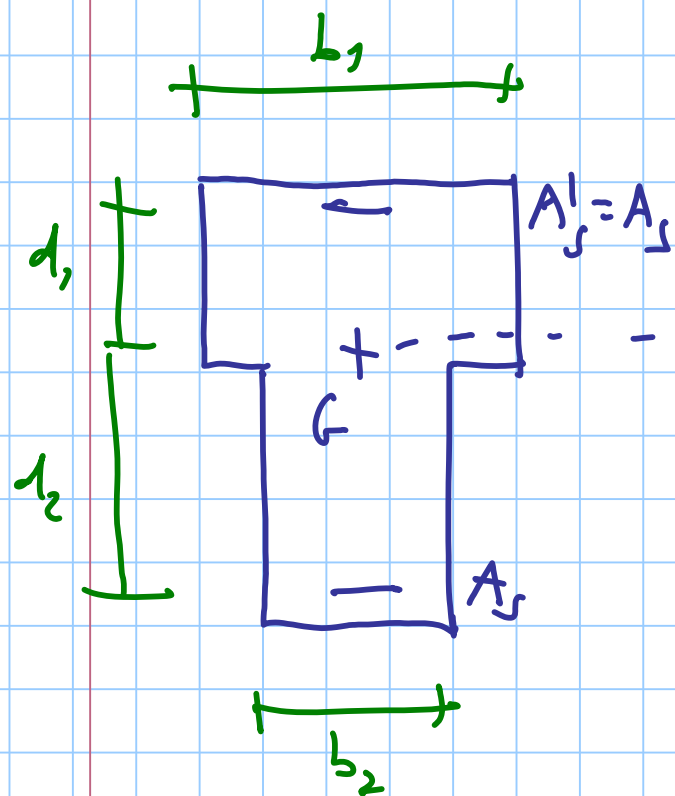
$$\sigma = \frac{V}{I b} b x \left( y_{sup} - \frac{x}{2} \right)$$

$$S = b x \left( y_{sup} - \frac{x}{2} \right) - A_s (d - y_s) \quad \text{per } x > d$$

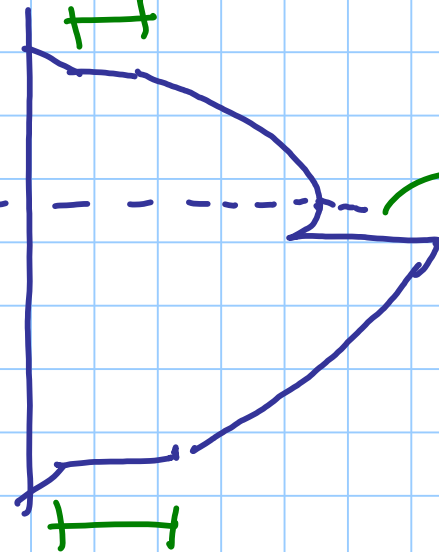


$$A'_S = A_S$$





$\eta$  salto per  $n A_s'$



$$\eta = \frac{V S}{I b}$$

salto dovuto alla  
variazione di  $A_s$   
(rapporto  $\frac{b_2}{b_1}$ )

ma più distante da  $h_c$  (rapporto  $\frac{d_2}{d_1}$ )