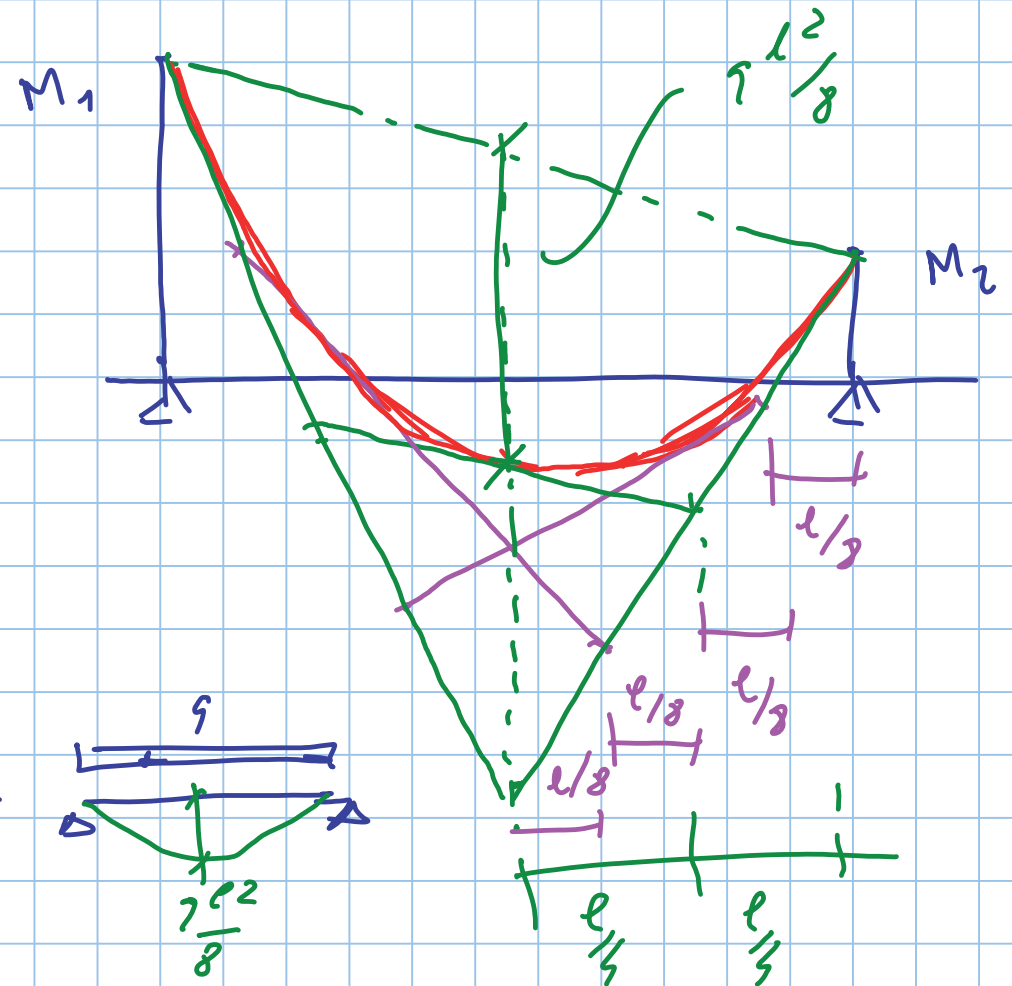
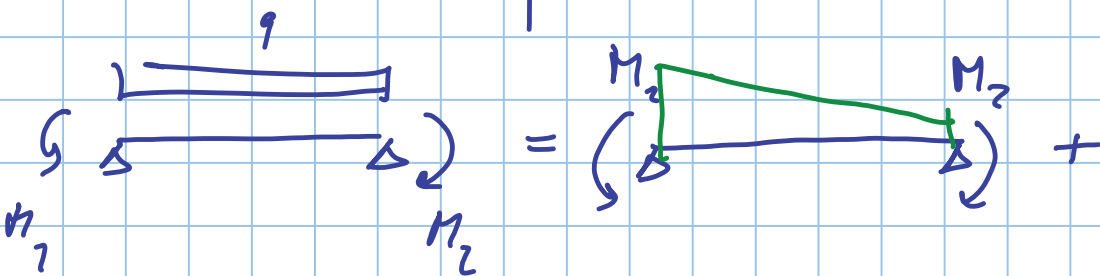
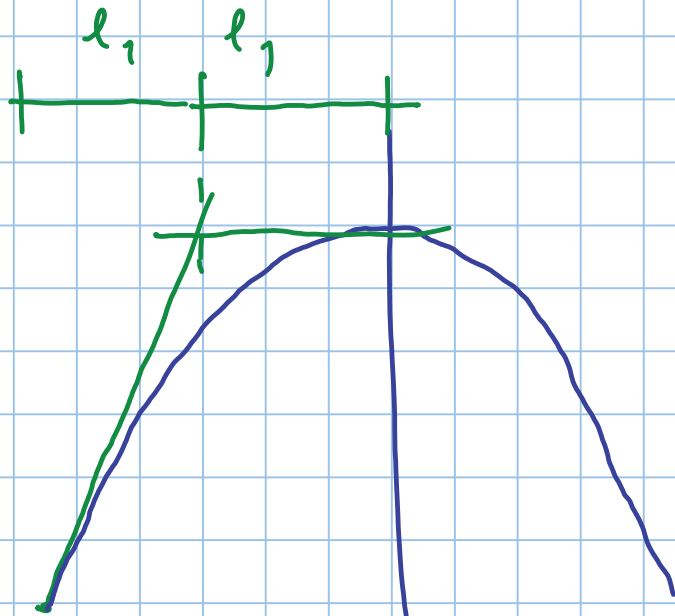


diegen. M



IPE 300

$$A = 53.8 \times 10^2 \text{ mm}^2$$

$$b = 150 \text{ mm}$$

$$t_f = 10.7 \text{ mm}$$

$$a = \frac{A - 2bt_f}{A} = \frac{5380 - 2 \times 150 \times 10.7}{5380} = 0.403 \quad \frac{a}{2} = 0.202$$

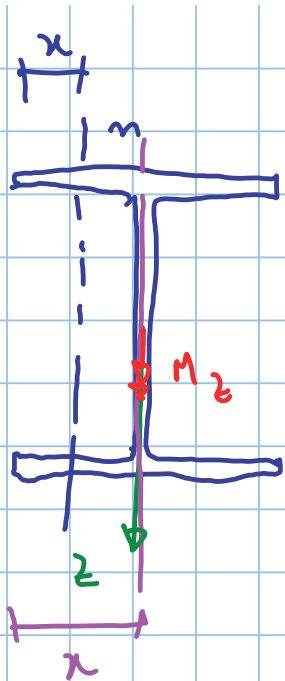
HE 300 B

$$A = 149.1 \times 10^2 \text{ mm}^2$$

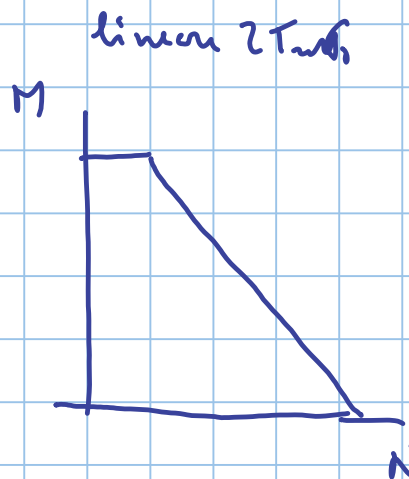
$$b = 300 \text{ mm}$$

$$t_f = 19 \text{ mm}$$

$$a = \frac{14910 - 2 \times 300 \times 19}{14910} = 0.235 \quad \frac{a}{2} = 0.118$$

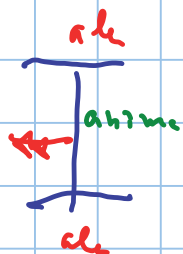
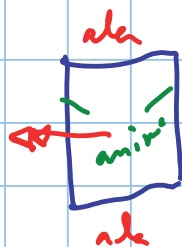


le espressioni cambiano



SEZIONE

rettangolare



I con M_y

I con M_z

□ con M_y
 M_z

PROGETTO

COLONNE

più carichi variabili

un. al 100 %

gli altri $\times \psi_0$

meve

$$\psi_0 = 0.5$$

211. 1020

manutent.

$$\psi_0 = 0$$

cavo var
apparten

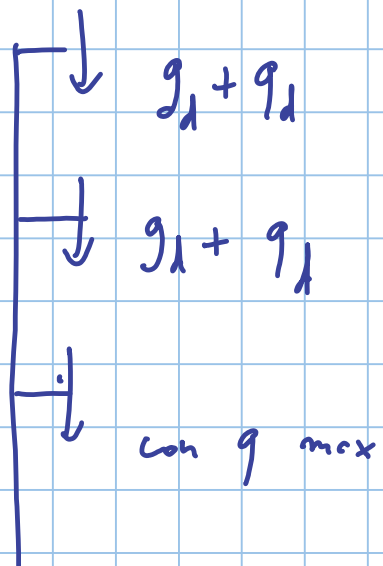
$$\psi_0 = 0.7$$

vent.

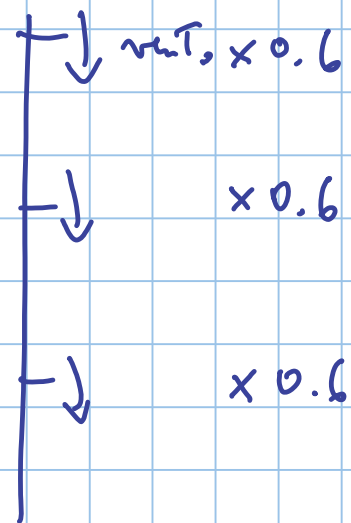
$$\psi_0 = 0.6$$

vent. secundari.

con vent.

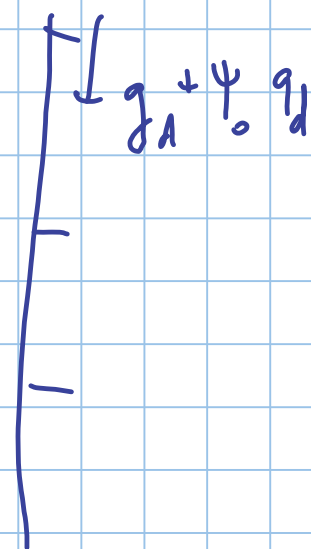


vent.



vent. principal

con vent



vent.

