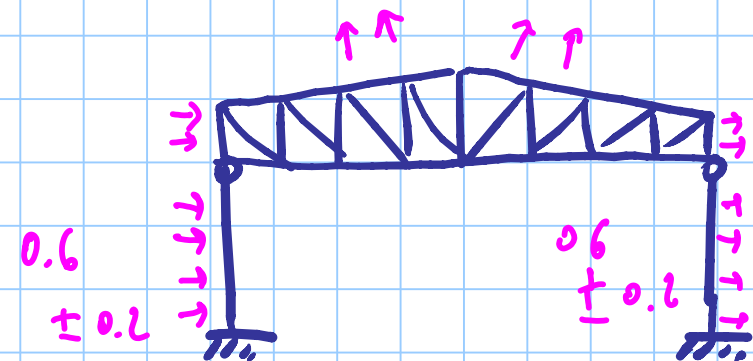
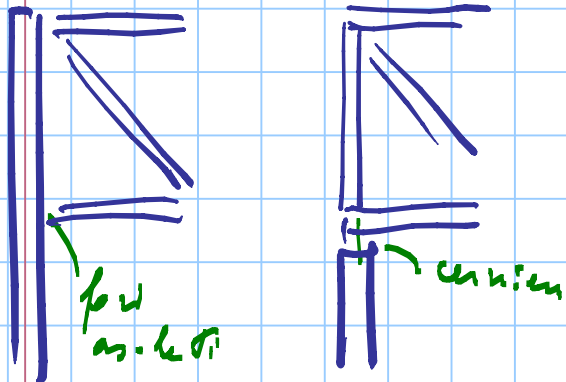
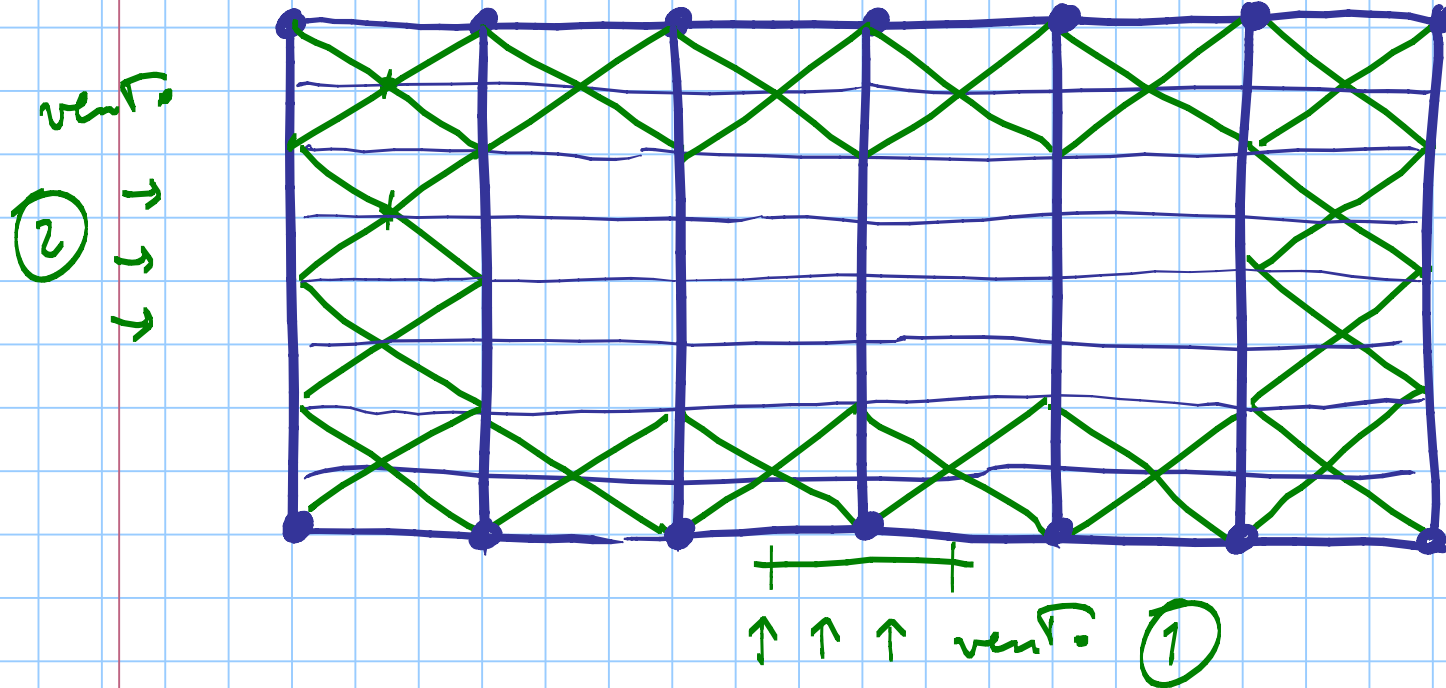
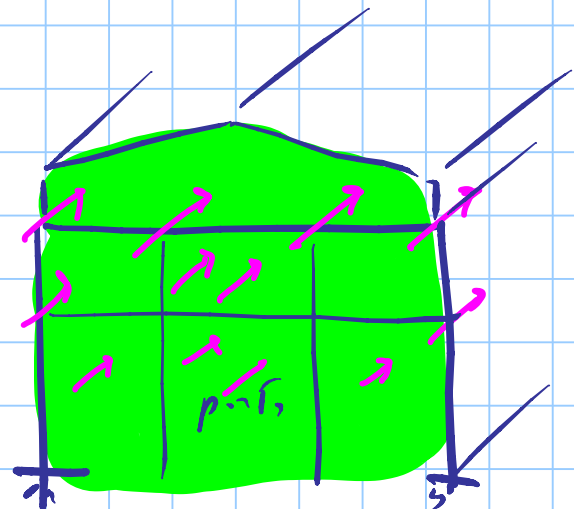
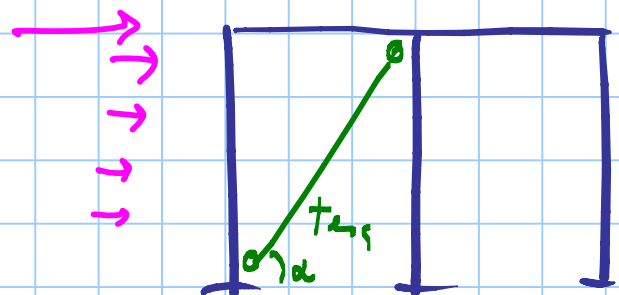
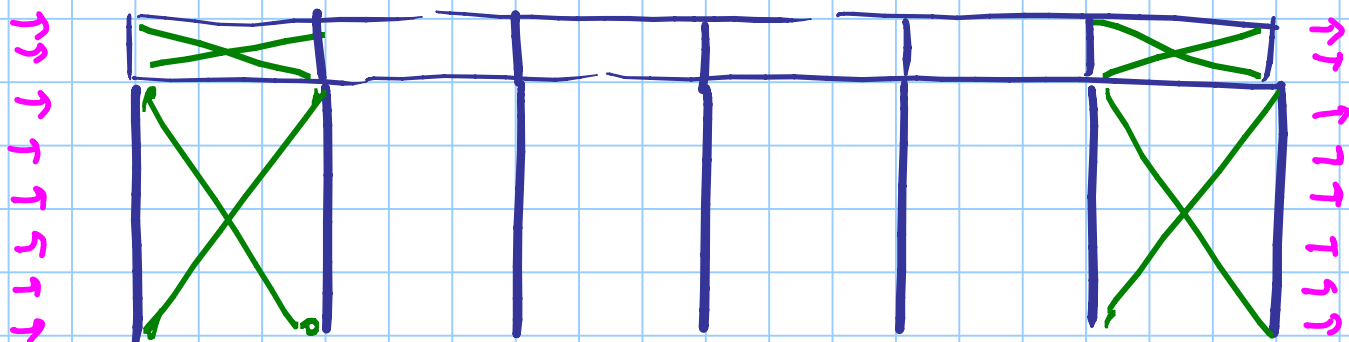


H^a I^b

Titolo nota

20/12/2012



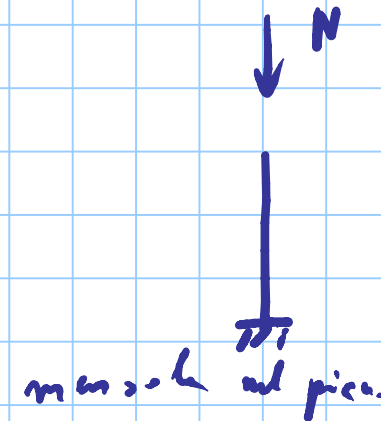
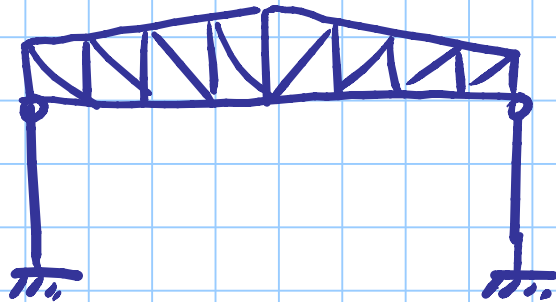


$$V = N \sin \alpha$$

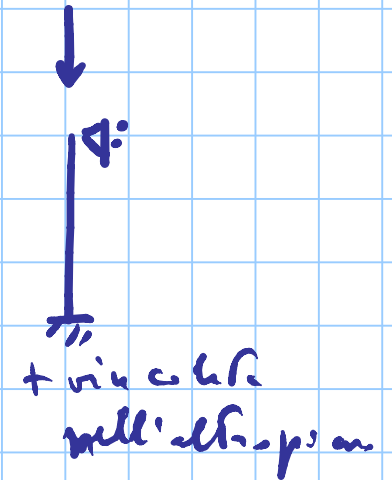
$$V = N \sin \alpha$$

$$a_u \sim A$$

c. princ. nerv/men-t.

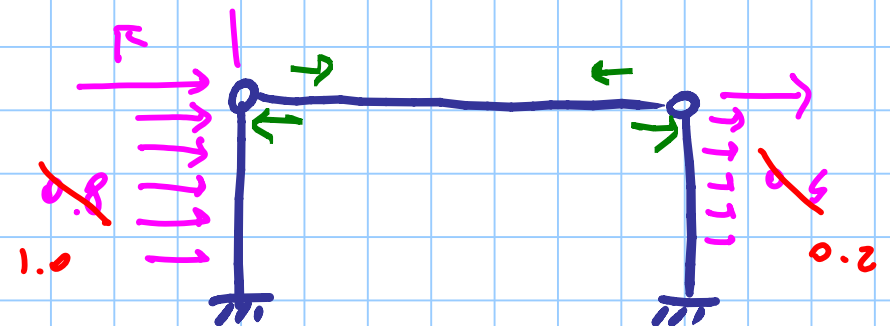
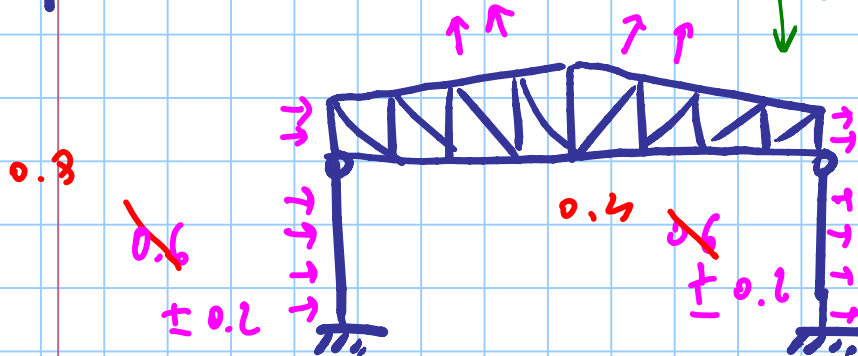


menzola nel picc.



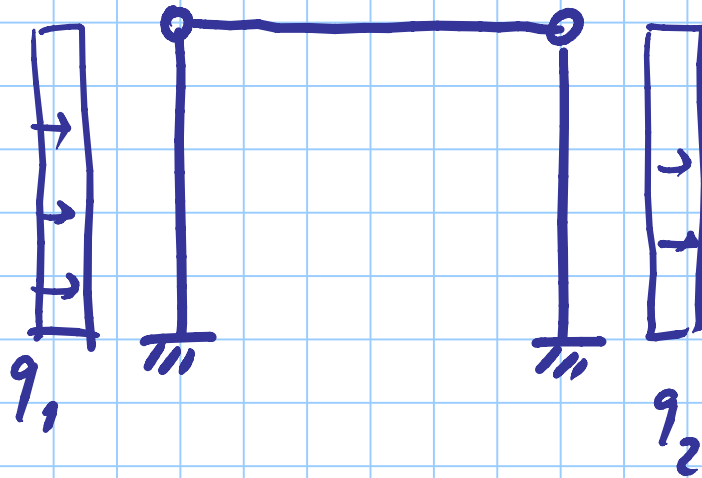
+ viele mehr
will' alle - p' an

c princ. vent.

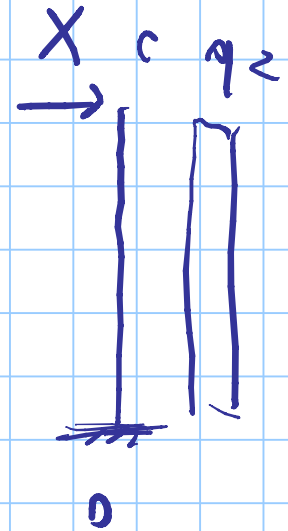
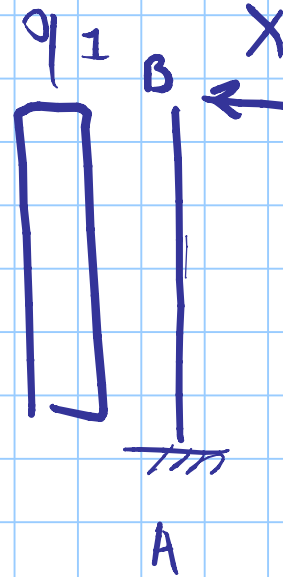
$$m \ll m_{\psi} \ll m_{\psi_0}$$


Nota: durante la lezione avere indicato es-mercato
0.6 0.6 azioni 0.8 0.4

LORENZO SPERDU TO



$$EA = 60$$



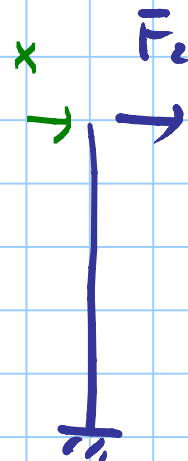
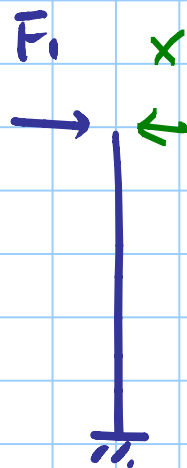
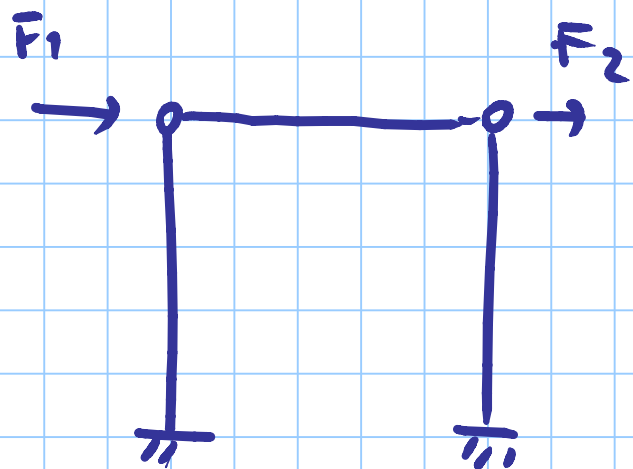
$$u_B = u_C$$

$$u_B = \frac{q_1 l^4}{8EI} - \frac{X l^3}{3EI}$$

$$u_C = \frac{q_2 l^4}{8EI} + \frac{X l^3}{3EI}$$

$$\Rightarrow \frac{2X l^3}{3EI} = \frac{(q_1 - q_2) l^4}{8EI}$$

$$X = 3(q_1 - q_2) l / 16$$

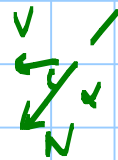
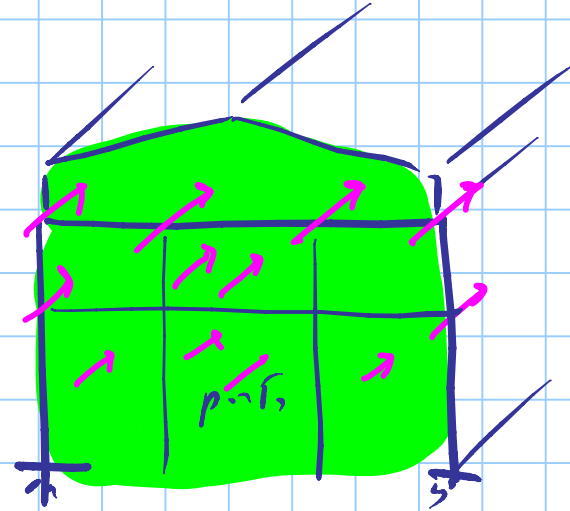
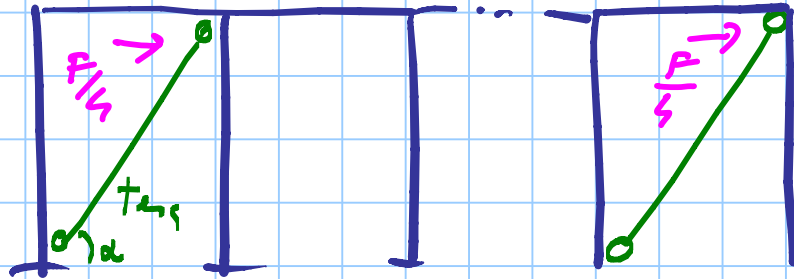


$$x = \frac{F_1 - F_2}{2}$$

$$F_1 - x = \frac{F_1 + F_2}{2}$$

$$F_2 + x = \frac{F_1 + F_2}{2}$$

$\frac{1.7}{2}$ →



$$V = N \cos \alpha$$

area A

$q_v = \text{pressure vento } [kN/m^2]$

$1.2 q_v$ pressure t. f. 2 floors

$$F = A \times 1.2 q_v = \text{force total}$$

$$\frac{F}{2 \times 2} \cdot \frac{1}{\cos \alpha} = N_{ed} \text{ diagonal}$$

↑ t. f. 1 ↑ diag. per t. f.

Tip. 1. 2

