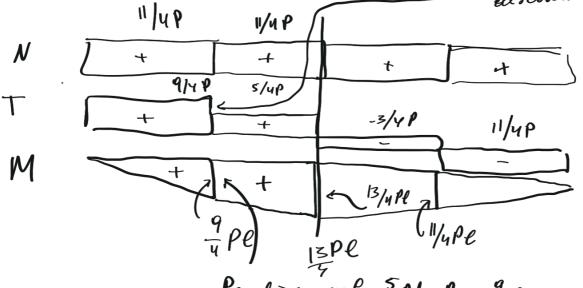


$$0 \leq \chi \leq \ell \qquad M = \frac{1}{4}p \qquad R = \frac{9}{4}p$$

$$\frac{1/4p}{p} \xrightarrow{\chi} \int_{-1}^{N} \int_{-1}^{N} M \qquad T = \frac{9}{4} \qquad N = \frac{11}{4}p$$

$$M(x) = \frac{q}{y} p_x$$

0 = x = l l = x = 2l = x = 3l ci deve esser, nel touglis discontinuità nel touglis



Pereliase $x=\ell + \frac{5}{4}pl + p_0 = \frac{9}{4}pe$ $\ell \leq \lambda \leq 2\ell$

$$\frac{\|l_{H}P_{A}}{q_{N}} \xrightarrow{\rho} \frac{1}{\sqrt{1-\frac{q}{q}}} \xrightarrow{\rho} \frac$$

26 × 36

$$\frac{1/4}{9} \int_{1}^{1/4} \int_{1}^$$

$$N = \frac{1}{4} P$$
 $T = \frac{3}{4} P$

Us con
equilibrio de
forse verticale

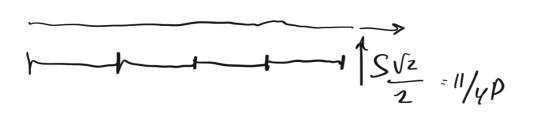
 $M(p) = \frac{9}{4} P_0 - P(x-\ell)$

$$\mathcal{M}(n) = \frac{9}{4} \rho_{n} - \rho(x - \ell)$$

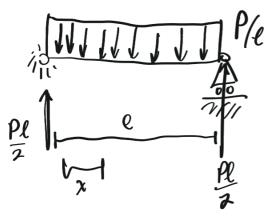
$$-2 \rho(x - 2\ell)$$

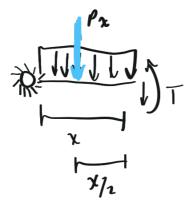
$$= \frac{-3}{4} \rho_{x} + 5 \rho$$

326x=46



Allowsunpio:



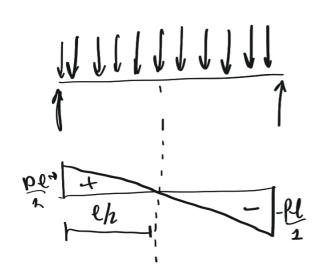


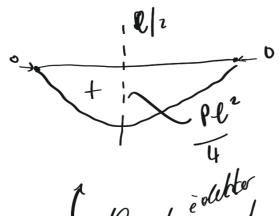
$$T = \frac{\rho \ell}{a} - \frac{\rho \chi}{\chi}$$

$$S(\chi = 0) T = \frac{\rho \ell}{a}$$

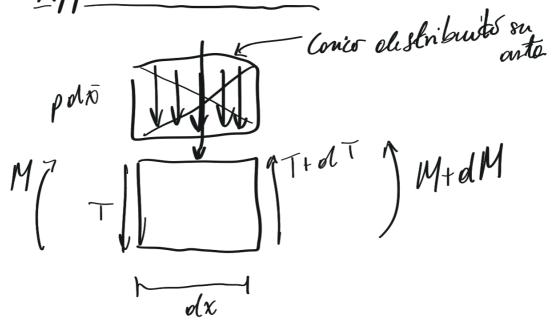
$$S(\chi = \ell) T = \frac{\rho \ell}{a}$$

$$M(x) = \frac{\rho_L}{x} - \frac{\rho_{x^2}}{2}$$





Approcio intiuitenmale:



Egnilitoris verticolis

$$-T(x) + T(x+o(x) - p(x) dx = 0$$

$$-T(x) + T(x) + o(x) - p(x) dx = 0$$

$$\frac{o(x)}{dx} - p(x)$$

Eguilibris old Manuelo

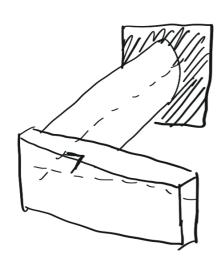
$$T(x)dx + \left[p(x)dx\right] \frac{dx}{2} - M(x) + M(x+dx) = 0$$

$$T(x)dx + dM = 0$$

$$\left(\frac{dM}{dx} = -T(x)\right)$$

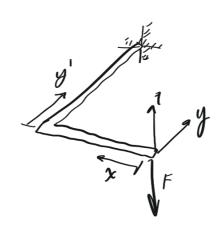
Franzo I: Je Non importo ora, importerà dopo Metodo diberensiale

Azioni interne Strukture 3D

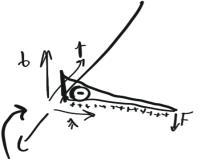


Gell 3
golv=3





3D Gdl=6 gdv=6



da asta a crea momento Rellante su asta b, 7 Mj=-F6

Momento Torcente

dato Guesto la ensta a la momente torante La lorsa F genera na momente blettenk en b e un moments toriente su a Avioni Generale en 37 N, normale T, Kaglio Mf, Mf, aromento flattente My moments borcente Momento Forcente Monento Plettente Kaglio