OB

Standson
$$\frac{1}{2}$$
 $\frac{1}{2}$
 $\frac{1}{2}$

Faccianes c'éliagrament une de soli Tol E 23/04/2023 Esenizio 2 mds fatto ull'ultimo Tutorato tservisio & > Nott Gerciais 1.I $\mu_{V} = \frac{ES}{\ell^{3}}$ 西 MolF Tracciare inaments e tayloru ABC e/z e/z e e. Aulisi ainematice ECD -> ABC NOW allinato -> non Calotle damento > stallen a malitissi C>Céma in beine

Luportosione con MdF Equilibr's Rotin C PF P X+X2+X3 = 0 $\Rightarrow \chi_3 = -(\chi_1 + \chi_2)$ Strektur "Seo' principle $X = [X, \chi_2]$ Egwoian di Coupena Jel priloskro è scanics quive (X2/2) DPACO =0 D 9 820 =0 Associato a X, >Algociato a Xz Stretture "0" (p\$0, x,= X2=0)

$$S_{1} = \frac{\rho \ell}{z} \cdot \frac{1}{\mu_{V}} = \frac{1}{\mu_{V}} = \frac{1}{2} \cdot \frac{\rho}{\mu_{V}} = \frac{\rho \ell}{z} \cdot \frac{1}{\mu_{V}} = \frac{\rho \ell}{z}$$

<u>Ve</u> = pe 2 = pe 2 = pe 2 = pe 4

$$\frac{e^2}{8} \left(\frac{1}{8} \right)^{\frac{1}{2}} = \frac{1}{8} \left(\frac{1}{1} \right)^{\frac{1}{2}} = \frac{1}{1} \left(\frac{1}{1} \right)^{\frac{1}{2}} = \frac{$$

- Pers los les abbourats per la molla.

$$S_2 = \frac{V}{k_V} = \frac{\rho \ell}{\nu k_V}$$

$$|\alpha_{2}^{(2)}| = \frac{8z}{e} = \frac{2}{e} \cdot \frac{e}{4} \cdot \beta_{uv} = \beta_{zz}^{2}$$

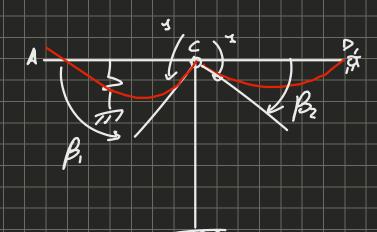
$$\alpha_{z} = \frac{\ell/2}{6EI} \cdot p \frac{\ell^{2}}{8} = p \frac{\ell^{3}}{96EI}$$

$$\alpha_{2} = \alpha_{2} - \alpha_{2} = \frac{\rho \ell^{3} - \rho \ell^{1}}{2E\Sigma} = \frac{47}{96} \frac{\rho \ell^{3}}{E\Sigma}$$

$$\delta_3 = p \frac{1}{4} \frac{1}{u_v}$$

$$\alpha_3^{(3)} = \frac{s_3}{2} = \frac{\rho}{2hv}$$

$$\alpha_{3}^{(2)} = \rho \frac{(e/z)^{3}}{24es} = \frac{1}{192} \rho \frac{e^{3}}{EI}$$



$$\beta^{(3)} = \frac{\xi}{\ell/2} = \frac{2}{\ell} \cdot \frac{1}{uv} \cdot \frac{2}{\ell} = \frac{4}{uv} \cdot \ell^2 = \frac{4\ell}{EI}$$

$$\beta_{3}^{(2)} = \frac{\ell/2}{3EJ} = \frac{\ell}{6EJ}$$
Tabelle

$$\beta = \beta_1^{(2)} + \beta_1^{(2)} - \frac{25\ell}{6EI}$$

$$\beta = \frac{e}{3E^{2}}$$
Tabelle

$$y_1 = \frac{l}{4c^{\frac{1}{2}}}$$

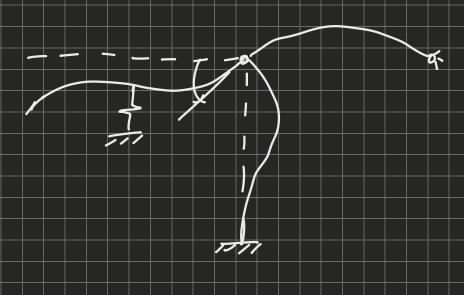
$$y_2 = \frac{l}{3EI} = \beta_2$$

Eguniani Pusalventa':

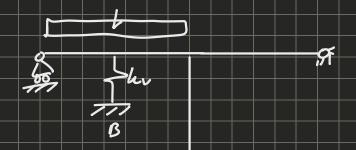
$$\begin{cases} \triangle \varphi_{\hat{BCD}} = 0 & (\beta_1 + \beta_2) \chi_1 + \gamma_2 \cdot \chi_2 + \omega_0 = 0 \\ \triangle \varphi_{\hat{ECS}} = 0 & \beta_2 \chi_1 + (\gamma_1 + \gamma_2) \chi_2 = 0 \end{cases}$$

-> X, Xz da n'Carare voi

Réformate Quelifativa



Esemble 1,2



Si svinesla sa in Bche C.

