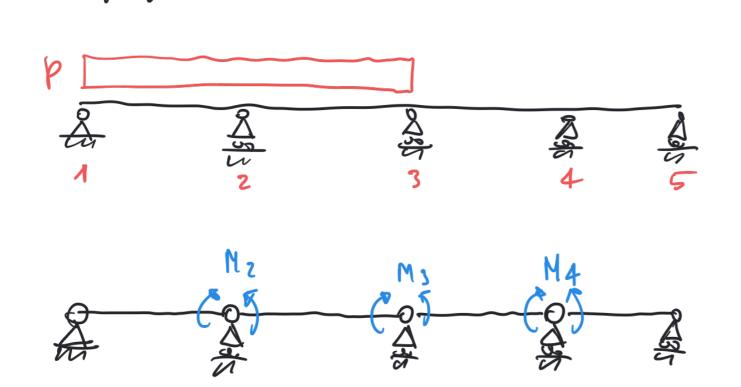
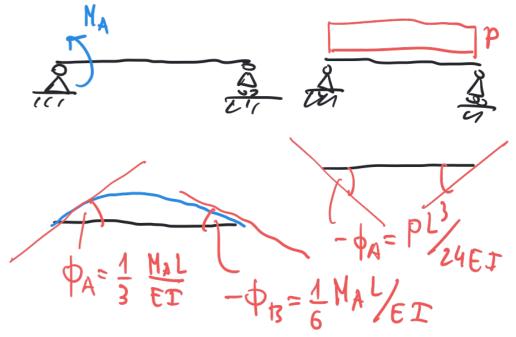
Equazione des tre moment. (Casini-Varta Cap. 12) schema motevole





φ; = rotazione dell'estrema i del trath ij

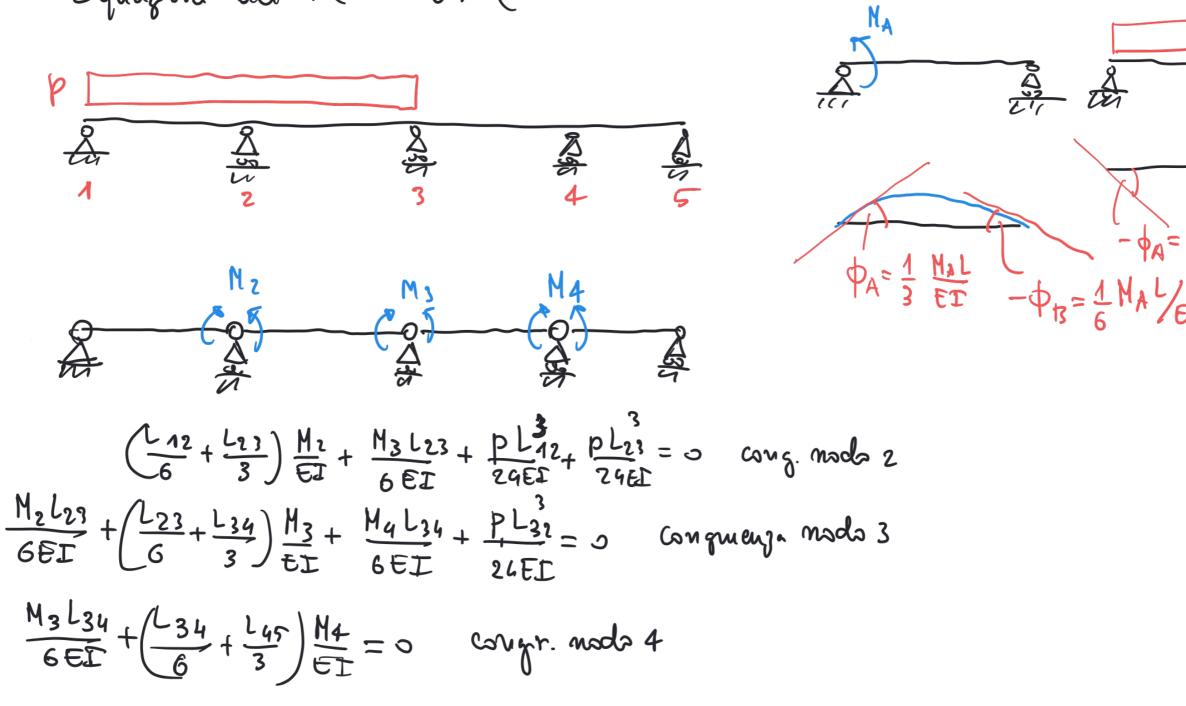
$$\phi_{32} = -\frac{9L_{32}^3}{24EI} - \frac{M_2L_{23}}{6EI} - \frac{M_3L_{23}}{3EI}$$

$$\phi_{34} = \frac{M_3L_{34}}{3EI} + \frac{1}{6} \frac{M_4L_{34}}{EI}$$

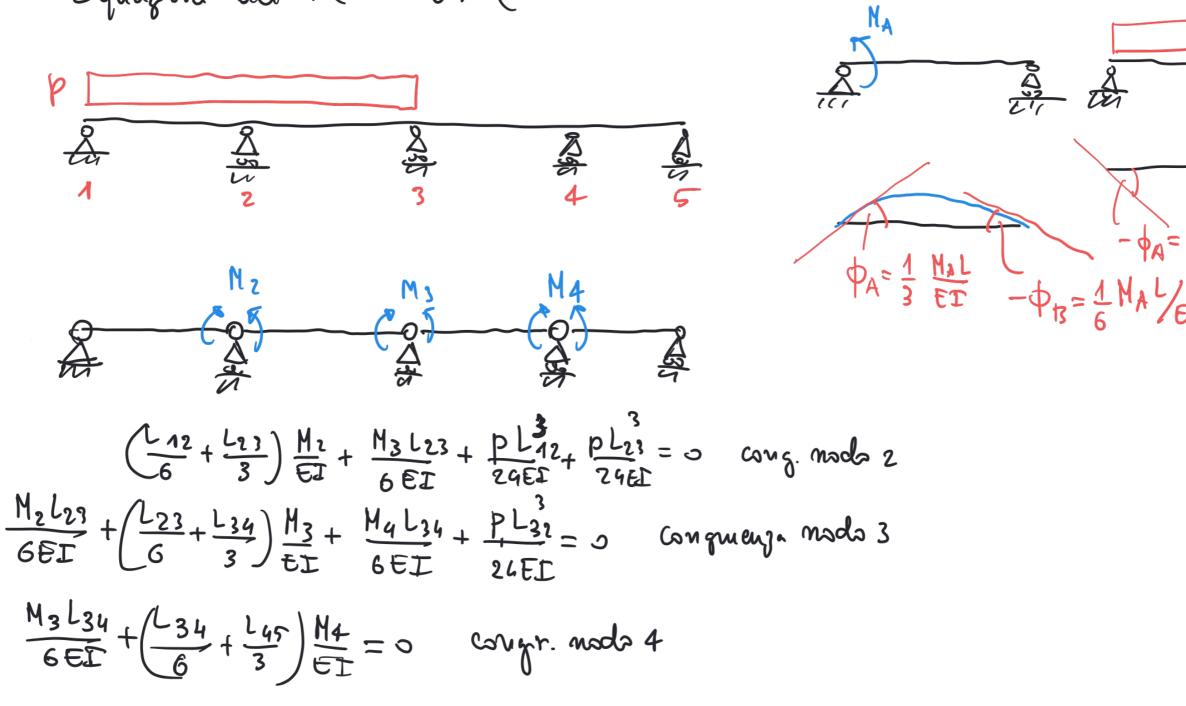
$$\frac{M_{2}L_{29}}{6EI} + \left(\frac{L_{23}}{6} + \frac{L_{34}}{3}\right) \frac{M_{3}}{EI} + \frac{M_{4}L_{34}}{6EI} + \frac{pL_{31}^{3}}{24EI} = 0$$

Congruenza: \$32= \$34

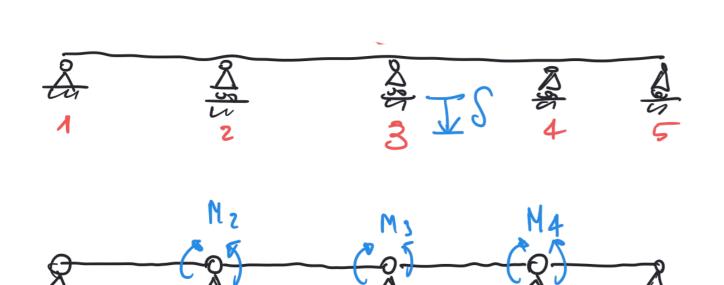
Equazione des tre moment. (Casini-Vasta Cap. 12) schema motovole

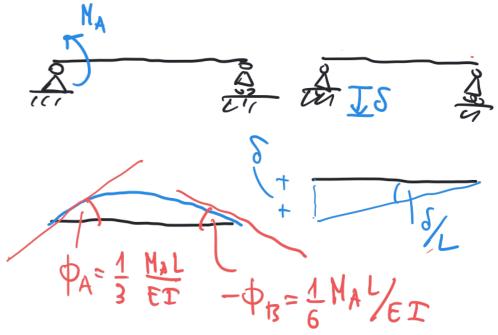


Equazione des tre moment. (Casini-Vasta Cap. 12) schema motovole



Equazione des tre moment. (Casini-Varta Cap. 12) schema motovole





Dij = rotazione dell'estrema i del trattij

$$\phi_{32} = -\frac{\delta}{L_{23}} - \frac{M_2 L_{23}}{6 E \Gamma} - \frac{M_3 L_{23}}{3 E \Gamma}$$

$$\phi_{34} = \frac{M_3 L_{34}}{3 E \Gamma} + \frac{1}{6} \frac{M_4 L_{34}}{E \Gamma} + \frac{\delta}{L_{34}}$$

$$\frac{M_{2}L_{23}}{6EI} + \left(\frac{L_{23}}{6} + \frac{L_{34}}{3}\right) \frac{M_{3}}{EI} + \frac{M_{4}L_{34}}{6EI} + \frac{S}{L_{23}} + \frac{S}{L_{34}} = 0$$