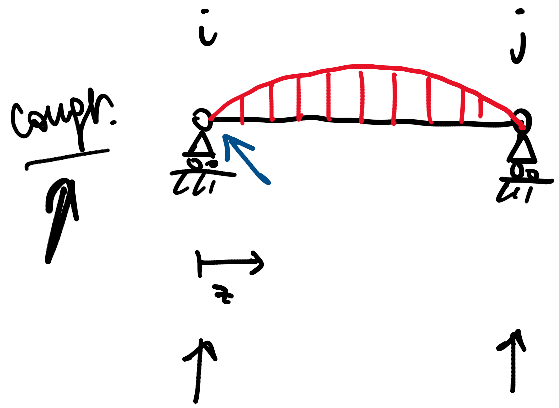
OSS: carichi distrib.

Tuesday, 10 November 2020 11:55



$$T(0) = -T(\ell)$$

$$q(z) = \frac{q_0}{\ell^2} z(\ell - z)$$

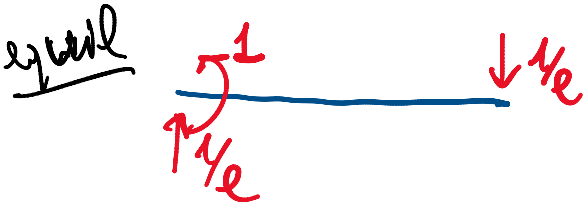
$$T' + q = 0$$

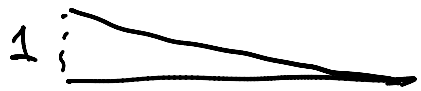
$$T(z) = c - \frac{q_0 z^2}{2\ell} + \frac{q_0 z^3}{\ell^2}$$

$$M' = T$$

$$M(z) = d + cz - \frac{q_0 z^3}{6\ell} + \frac{q_0 z^4}{4\ell^2}$$

equil





$M^{virt.}(z) =$

$$1 \cdot \varphi_i = \int_0^\ell \frac{M(z)}{EJ} \cdot M^{virt}$$