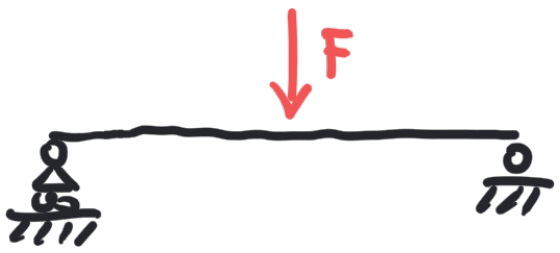
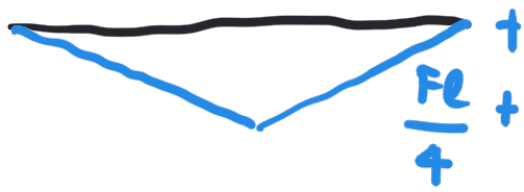
DISCONTINUITÀ



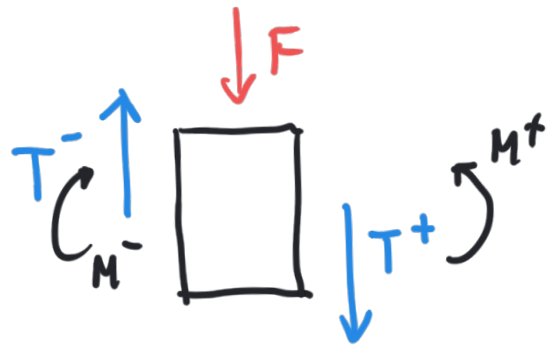
T

M



$$T(z) = \begin{cases} c_1 & z < l/2 \\ c_2 & z > l/2 \end{cases}$$

$$M(z) = \begin{cases} c_3 + c_1 z & z < l/2 \\ c_4 + c_2 z & z > l/2 \end{cases}$$



$T^+ - T^- + F = 0$

$$\begin{cases} \Delta T + F = 0 \\ \Delta M = 0 \end{cases}$$

$c_3 = 0$ $\qquad$ $c_2 - c_1 + F = 0$

$c_4 + l c_2 = 0$ $\qquad$ $c_4 + l/2\, c_2 - \left(c_3 + l/2\, c_1\right) = 0$

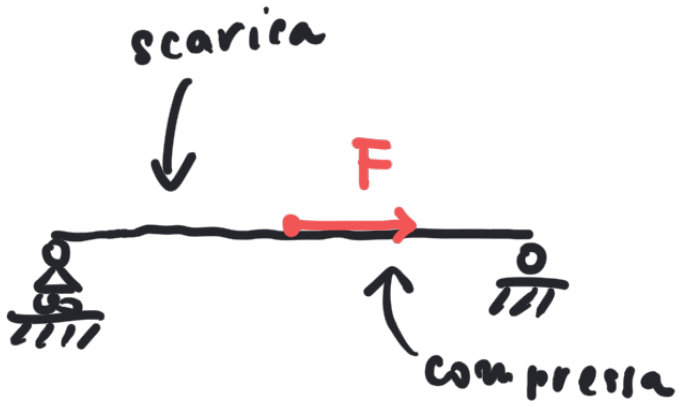
$c_1 = -F/2$

$c_2 = F/2$

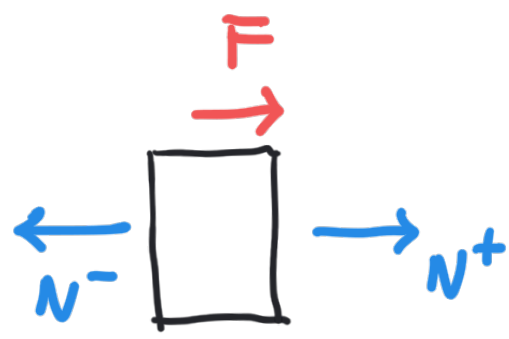
$c_3 = 0$

$c_4 = \frac{Fl}{2}$

DISCONTINUITÀ



$$N(z) = \begin{cases} c_1 & z < \ell/2 \\ c_2 & z > \ell/2 \end{cases}$$



$c_1 = 0$

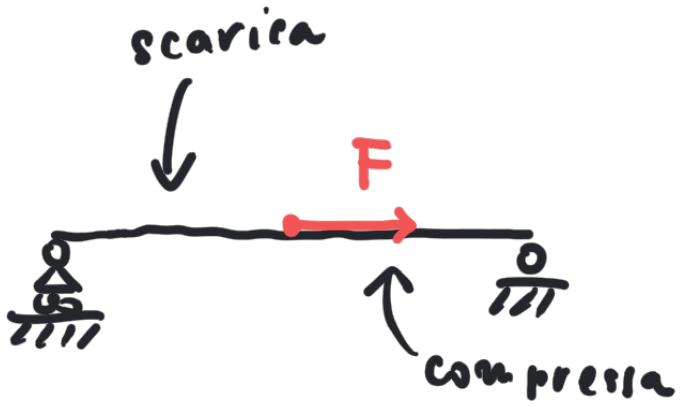
$c_2 - c_1 + F = 0$

$N^+ - N^- + F = 0$

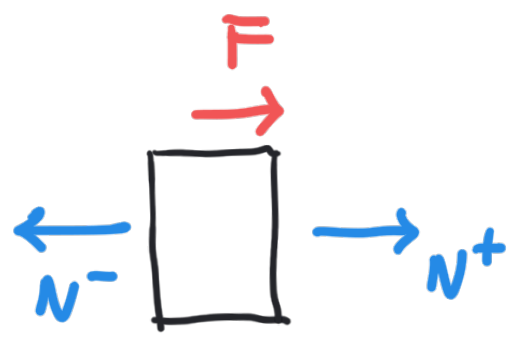
$\Delta N + F = 0$

$c_2 = -F$

DISCONTINUITÀ



$$N(z) = \begin{cases} c_1 & z < \ell/2 \\ c_2 & z > \ell/2 \end{cases}$$



$c_1 = 0$

$c_2 - c_1 + F = 0$

$N^+ - N^- + F = 0$

$\Delta N + F = 0$

$c_2 = -F$