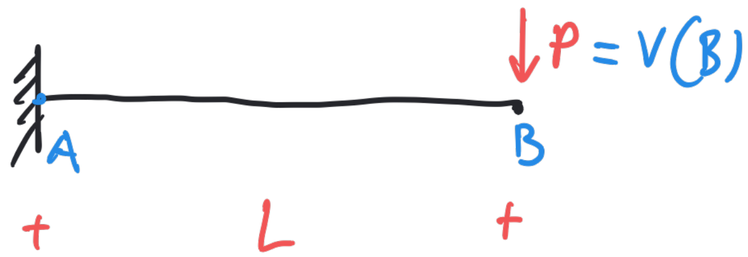
Metodo grafico per il tracciamento delle CdS



$$\frac{dV}{dx} + p = 0$$

$$\Downarrow$$

$$0$$

$$\Rightarrow V \text{ costante}$$

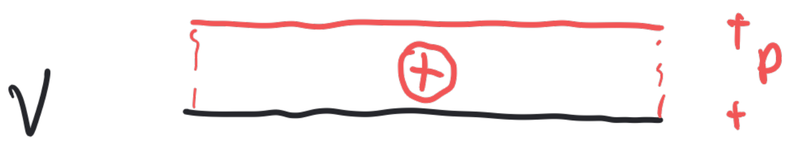
$$V = P$$

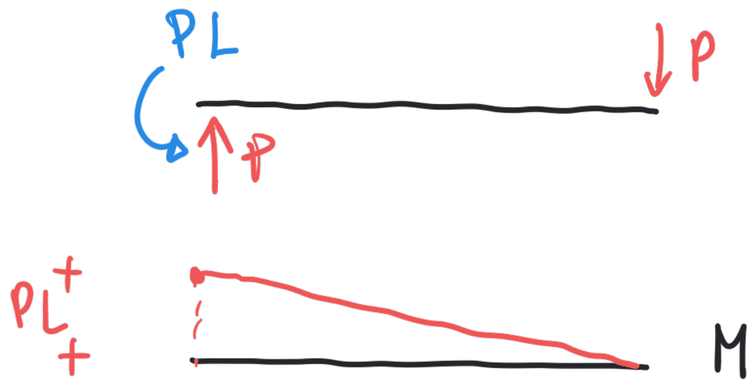
$$\frac{dM}{dx} = V$$

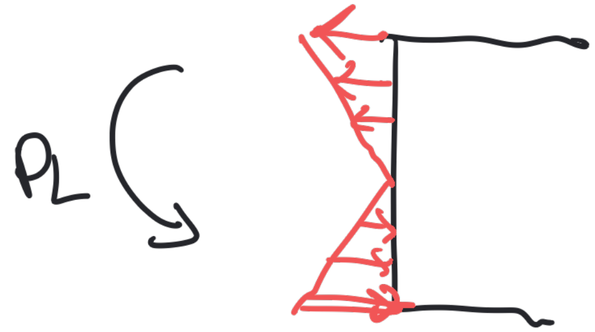
$$\Downarrow$$

M lineare

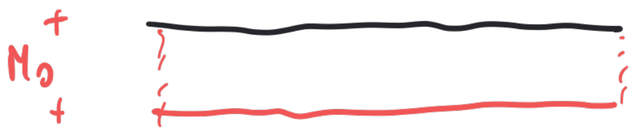
$$M(B) = 0$$







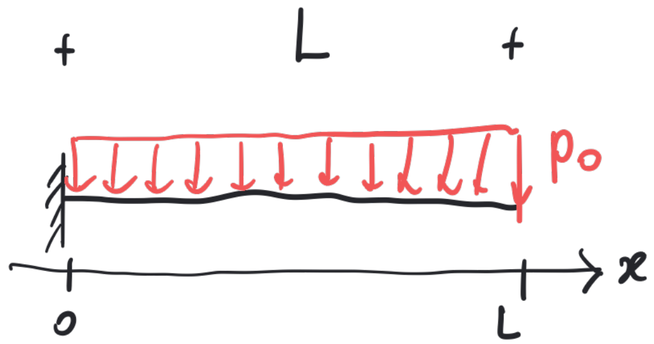
V

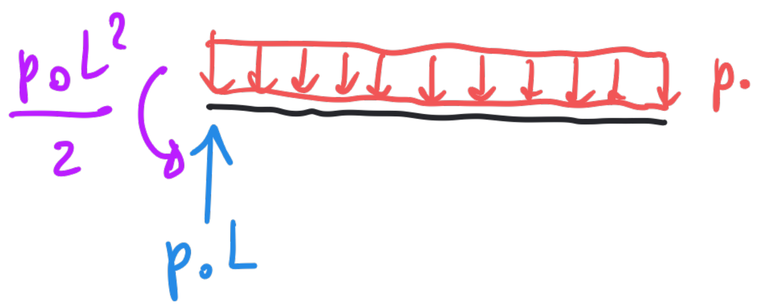


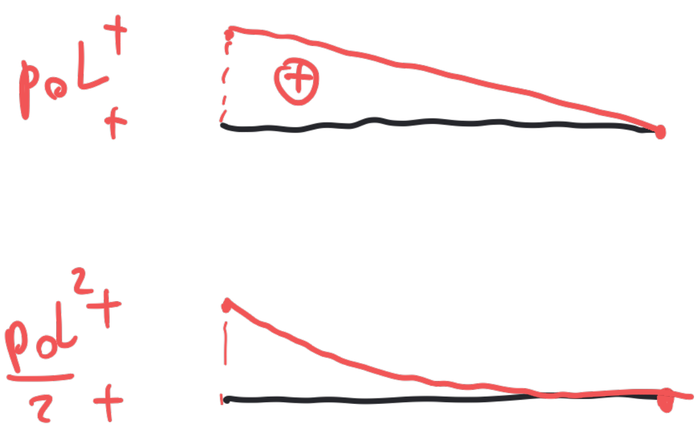
M

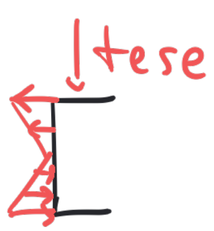
$V = 0$ $\qquad$ $\frac{dM}{dx} + V = 0$

$\Rightarrow \quad M = \text{cost} = M_0$









$$\frac{dV}{dx} + p_0 = 0 \Rightarrow V \text{ lineare}$$

$$V(L) = 0$$

$$V(0) = p_0 L$$

$$\frac{dM}{dx} = V \Rightarrow M \text{ quadratico}$$

$$\frac{dM}{dx}(L) = V(L) = 0$$

$$\frac{dM}{dx} > 0 \qquad \frac{d^2M}{dx^2} = \frac{dV}{dx} < 0$$