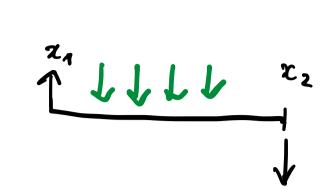


$$N : (0,L) \rightarrow \mathbb{R}$$

$$V : (0,L) \rightarrow \mathbb{R}$$

$$M : (0,L) \rightarrow \mathbb{R}$$



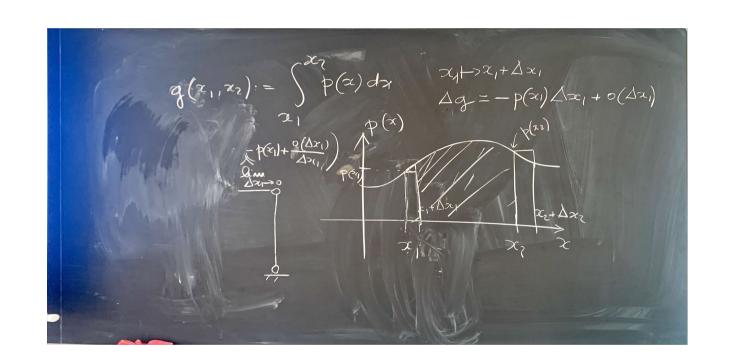
$$\frac{dV}{dx} = 0$$

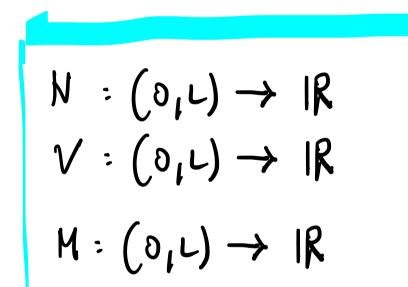
$$\frac{dV}{dx} + p = 0$$

$$\sqrt{(x_2)} - V(x_1) + \int_{x_1}^{x_2} p(x) dx = 0$$

syms V(x2)







$$P(x) = \vec{\beta}$$

$$V(x) = \vec{\beta}$$

 $\vartheta = \frac{dv}{dx}$ 

$$\frac{dN}{dx} = 0$$

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

$$\frac{dH}{dx} - V = 0$$

$$N(x) = C_1$$

$$V(x) = -\overline{p}x + C_2$$

$$V(x) = C_1 + C_2$$

$$M(x) = C_2 x - \overline{p}/2^2 + C_3$$

M(L)=0

 $C_{z}L - \hat{\beta}/2 L^{2} + C_{3} = 0$ 

$$H(L)\vartheta(L)=0$$
 $\Psi\vartheta(L)\subset\mathbb{R}$ 

$$\varepsilon = \frac{dw}{dx}$$

$$\kappa = \frac{d\theta}{dx}$$

$$W(0) = 0$$
  $W(L) = 0$   $V(0) = 0$   $V(L) = 0$   $V(0) = 0$ 

