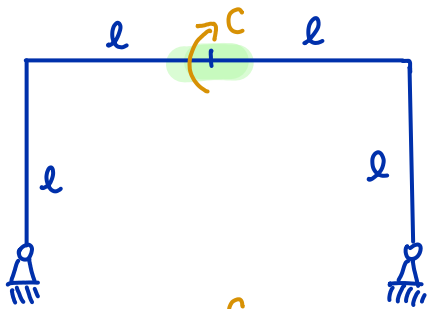


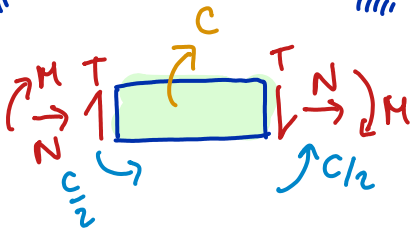
# ESERCIZIO



1 corpo  $\rightarrow 3gdl$   
 2 cerniere  $\rightarrow 4gdl$

$$\left. \begin{array}{l} m > n \\ m - n = 1 \end{array} \right\}$$

STRUTTURA 1 VOLTA  
 IPERSTATICA

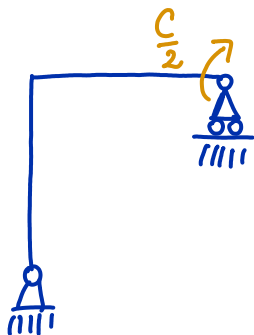


STRUTTURA SYM  
 CARICO ANTISYM

$$\left. \begin{array}{l} N=0 \\ T \neq 0 \\ H=0 \end{array} \right\} \text{ per ANTISYM}$$

$\frac{C}{2}$  per Eq. di NODO

★ POSSIAMO STUDIARE META' STRUTTURA  
 INSERENDO UN CARRELLINO

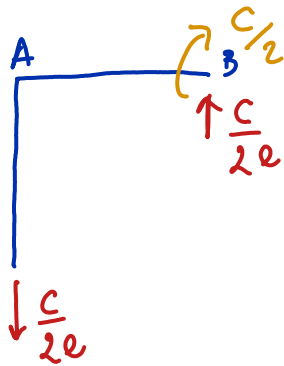


1 corpo  $\rightarrow 3gdl$

1 cerniera  
 +  
 1 carrello }  $3gdl$

STRUTTURA ISO STATICA

## ★ ANALISI STATICA

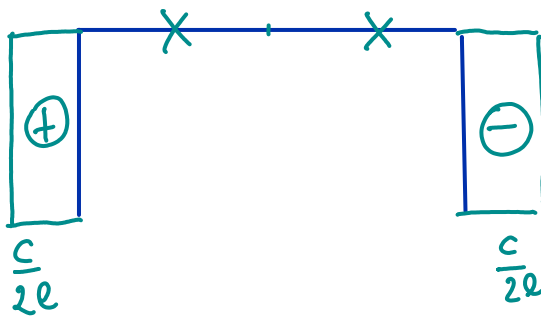


VERIFICA ISOSTATICA

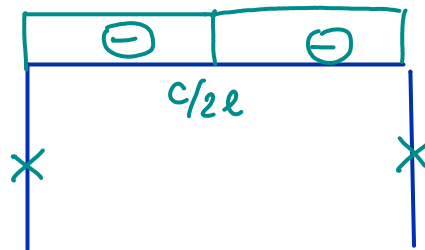
$$H(B) = -\frac{C}{2} + \frac{C}{2l}l = 0 \quad \checkmark$$

## ★ DIAGRAMMI

(N) ANTISYM



(T) SYM



(M) ANTISYM

