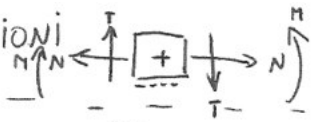
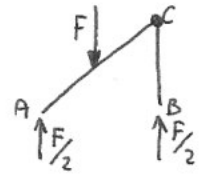
CONVENZIONI

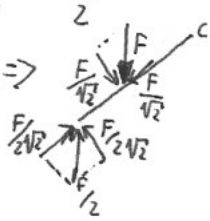


ESERCIZIO 1

(N) ⇒ $N_{(BC)} = -\frac{F}{2}$



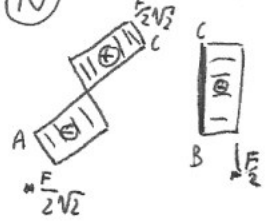
$N_{(AC)}$ ⇒



⇒ $N_{AC\ PRIMA\ F} = -\frac{F}{2\sqrt{2}}$

$N_{AC\ DOPO\ F} = +\frac{F}{2\sqrt{2}}$

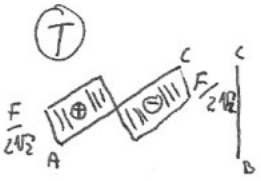
(N)



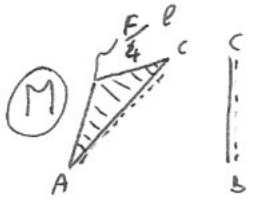
T_{AC} { $-\frac{F}{2\sqrt{2}}$ FINO F ; $-\frac{F}{2\sqrt{2}}$ DOPO F

M_{AC} { $\frac{F}{2\sqrt{2}} \cdot x$ fino a F ; $-\frac{F}{4\sqrt{2}} \cdot \ell + \frac{F}{2\sqrt{2}} \cdot x$ dopo F

(T)

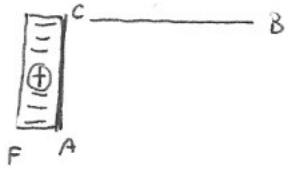


(M)

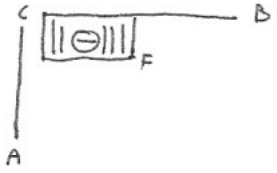


ESERCIZIO 2

(N)



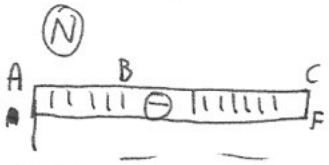
(T)



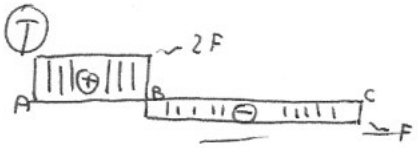
(M)

ESERCIZIO 4

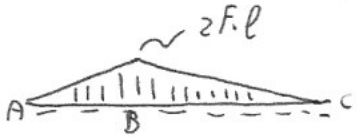
(N)



(T)



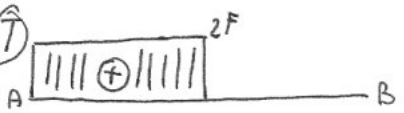
(M)



ESERCIZIO 3

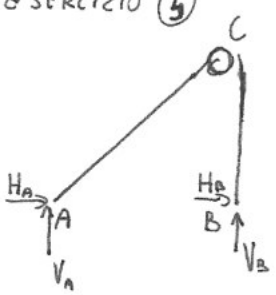
(N)

(T)



(M)

ESERCIZIO (5)

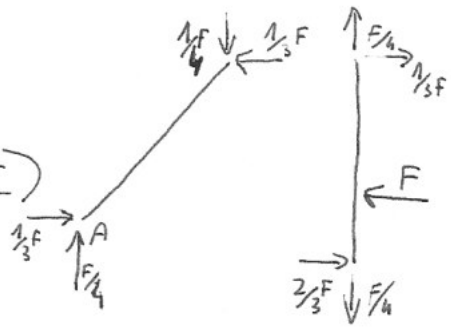


$V_A = \frac{F}{4}$

$V_B = -\frac{F}{4}$

$H_A = \frac{1}{3}F$

$H_B = \frac{2}{3}F$



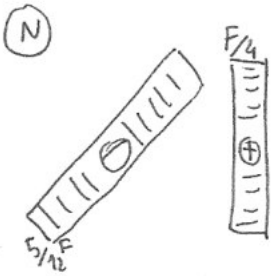
TRATTO (AC) $\frac{4}{15}F + \frac{3}{20}F = -\frac{\cancel{25}^{5}}{\cancel{60}_{12}}F$

(N) =

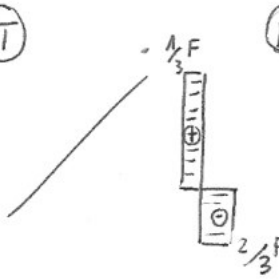
(T) = 0

(M) = 0

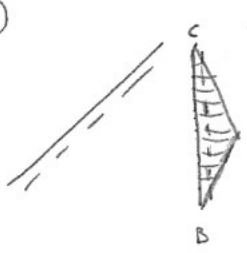
(N)



(T)



(M)



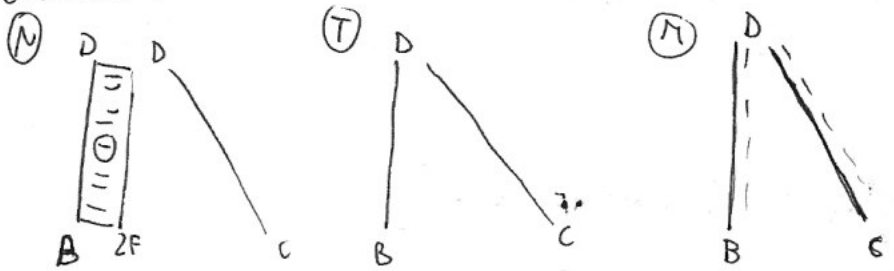
TRATTO BC

$N = +\frac{F}{4}$

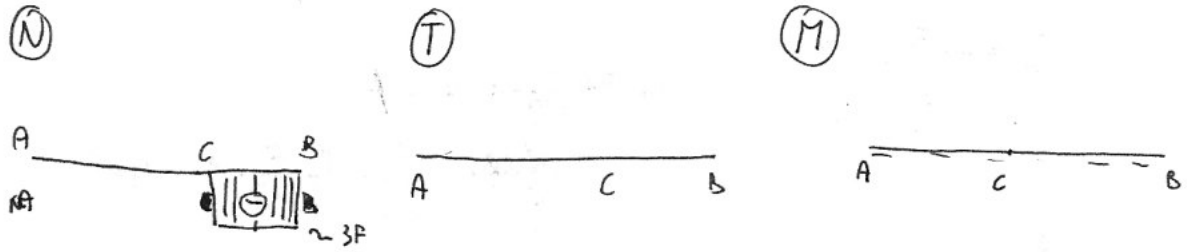
$T = -\frac{2}{3}F$ fino a F e $T = +\frac{1}{3}F$ dopo F

$M = -\frac{2}{3}Fx$ fino a F $M = -\frac{2}{3}F\ell + \frac{1}{3}Fx$ dopo

ESERCIZIO 6



ESERCIZIO 7



ESERCIZIO 8