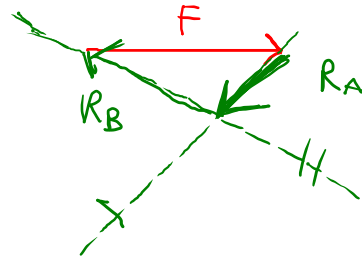
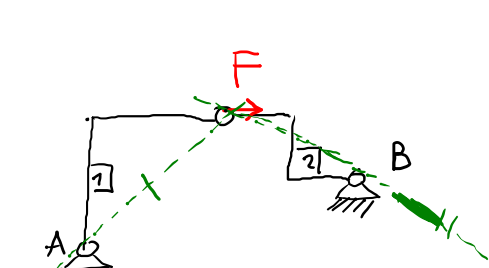
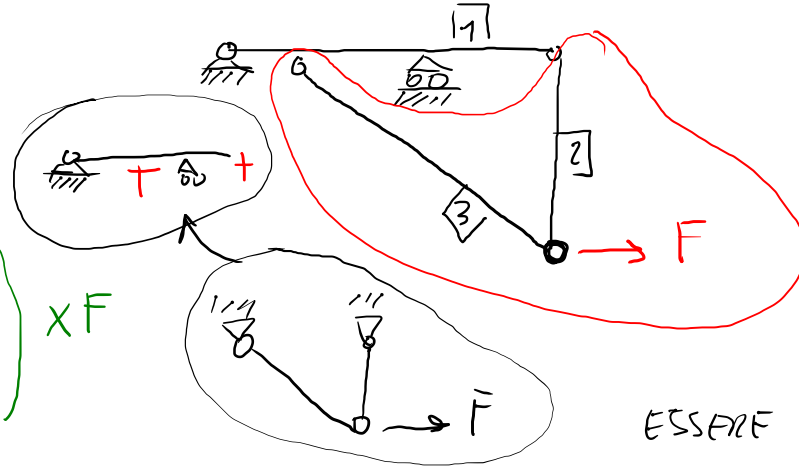
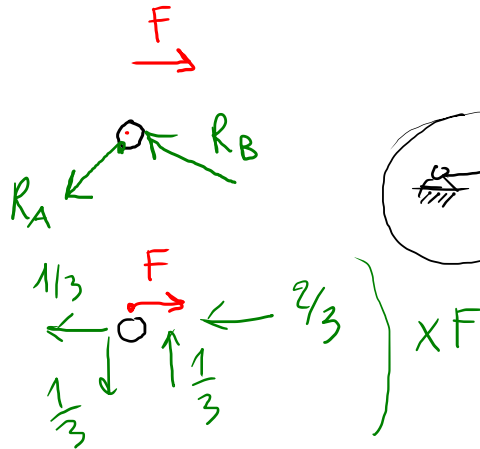
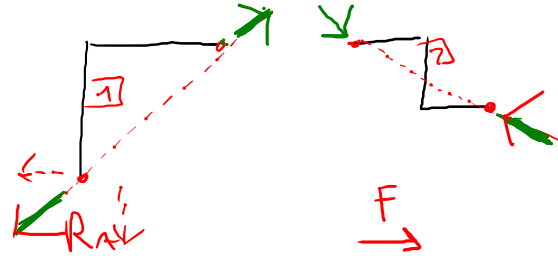


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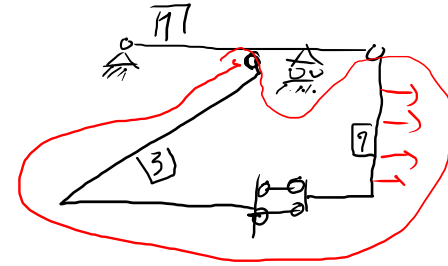
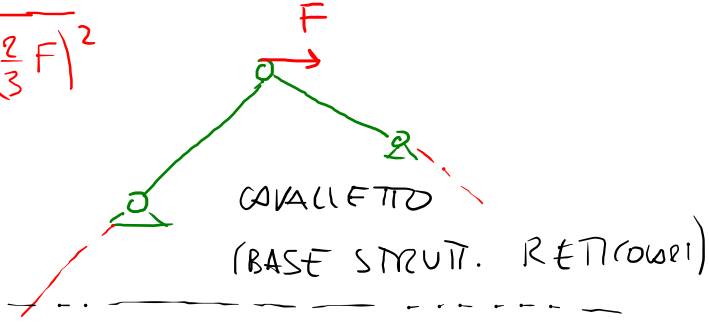


$$|R_A| = \frac{F\sqrt{2}}{3}$$

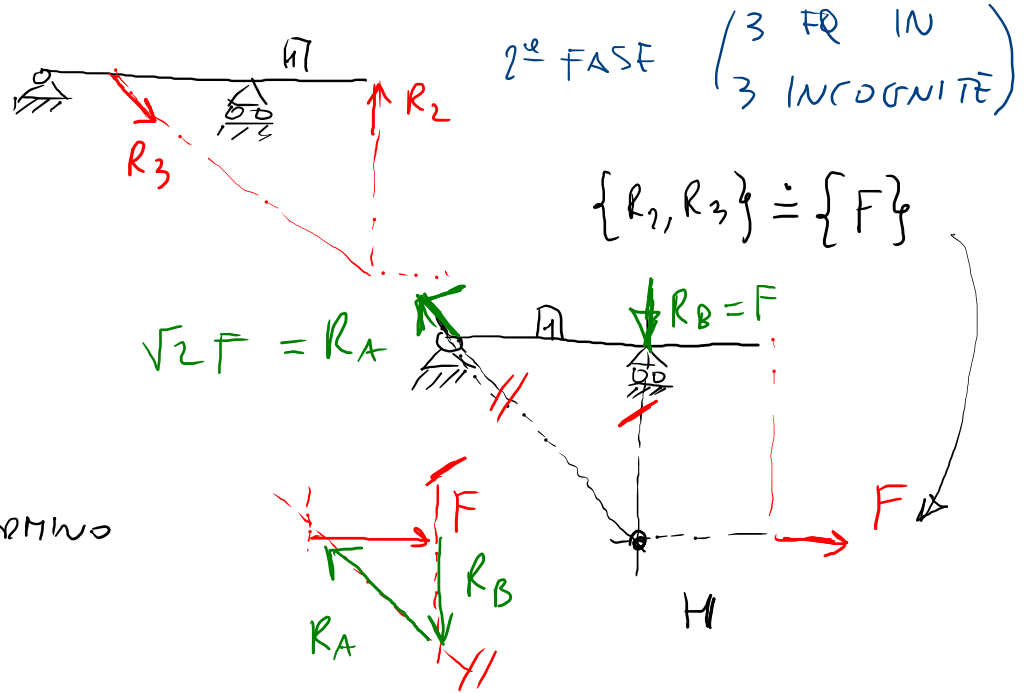
$$|R_B| = \sqrt{\left(\frac{F}{3}\right)^2 + \left(\frac{2}{3}F\right)^2}$$

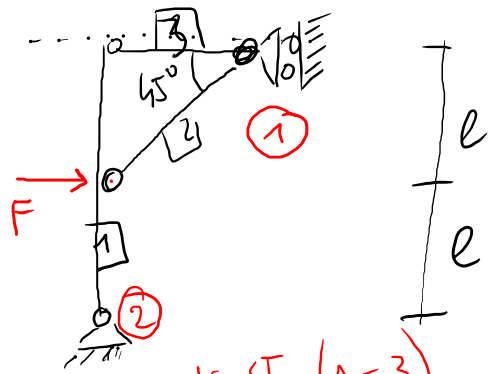


ESSERE RISOLTO PER PRIMO



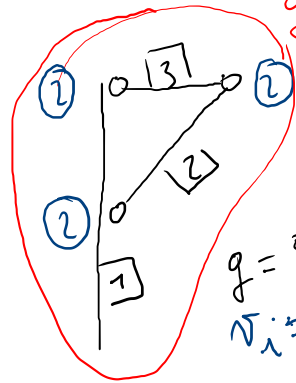
[2] + [3] : ARCO
GENERALIZZATO A 3
CERNIERE CHE DEVONO





ISO ST ($\lambda = 3$)

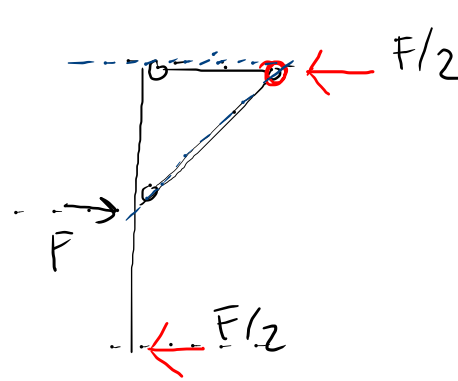
$v_e = 3$



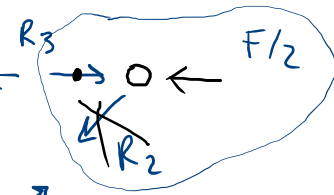
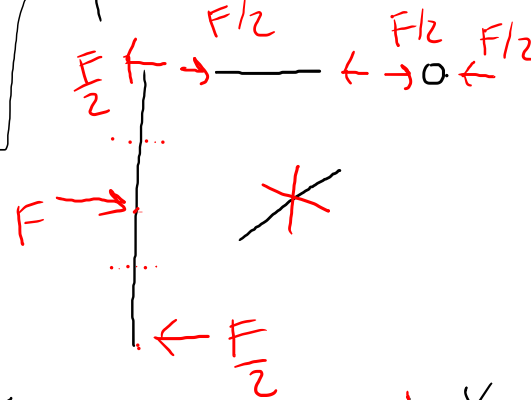
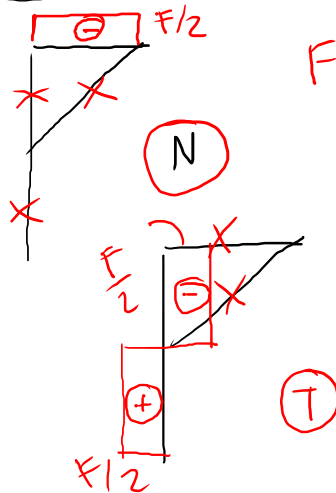
$g = 3$

$g = 9$
 $v_i = 6$
 $g_{RESIDUO} = 3$

$v_i : v_{INTERNO}$



RISOLVO L'EQ. ESTERNO



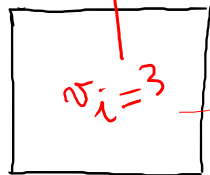
$\rightarrow \begin{cases} +R_3 - F/2 = 0 \\ +g \left\{ -\frac{R_2}{\sqrt{2}} = 0 \right. \end{cases}$

$\begin{cases} R_2 = 0 \\ R_3 = +F/2 \end{cases}$



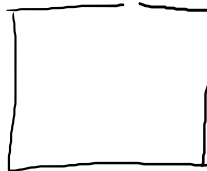
(M)

3) STR. CHIUSE



"TAGLIO"

LIBERA
L'INGRESSO INTERNO
NEL PUNTO



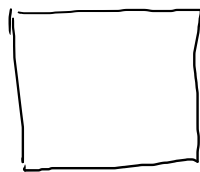
Circuito "aperto"

$g=3$ GLOBALMENTE

Circuito chiuso con perfetta
continuità materiale in
ogni punto

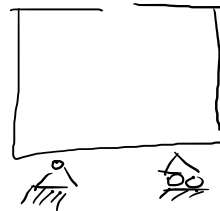
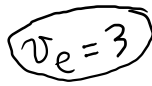
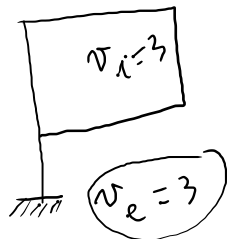
ESTERNAMENTE $g=3$

INTERAMENTE?



HA UN
GRADO DI
IPERSTATICITÀ
INTERNA pari
A 3.

3 VOLTE
IPERSTATICHE "INTERAMENTE"



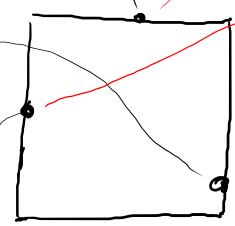
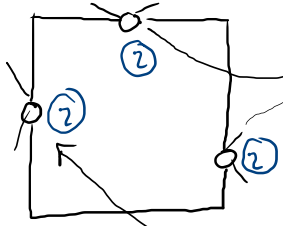
$g=3, v=3$

$\Delta=3$ ISO

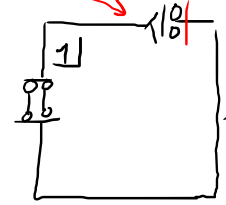
ISOSTATICA

$$g=9$$

$$v_i=6$$



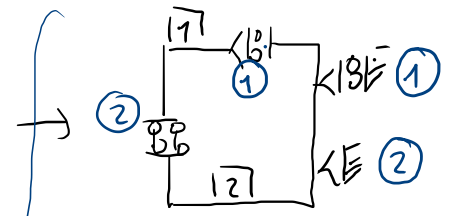
LIBERO 2 GOL



$$g=6$$

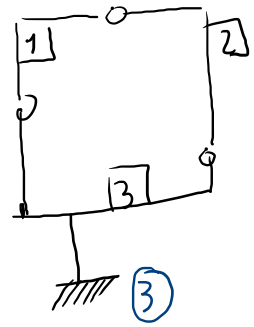
$$v_i=3$$

$$g_{RESIDUI}=3$$



$$g_{RESIDUI}=3$$

LIBERO 1 GOL: INTRODUCO UNA "CONNESSIONE"



$$g=9$$

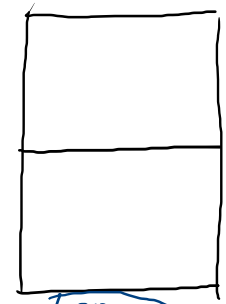
$$v_e=3$$

$$v_i=6$$

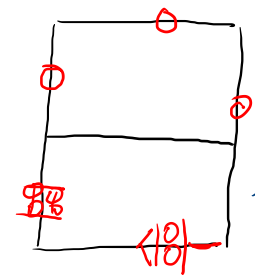
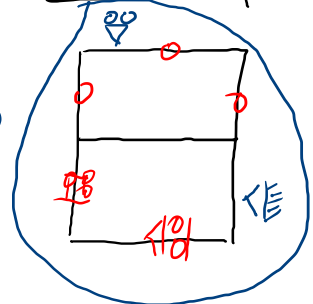
$$v=9$$

ISOSTATICA

ISO



6 VOLTE
INTERNA M,
IPERSTATICA



INTERNA M.
ISOST.

3 gdl
NEL PIANO

$$g=6$$

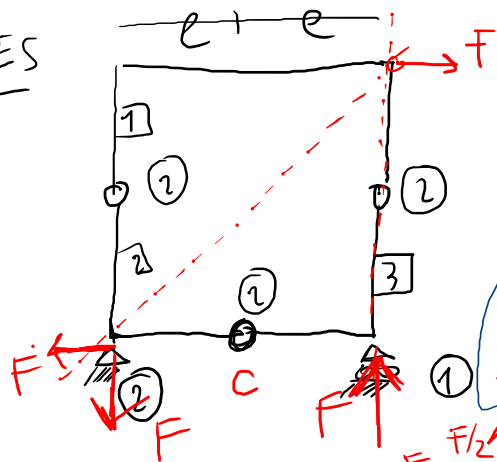
ISOST

$$v_e=3$$

$$v_i=3$$

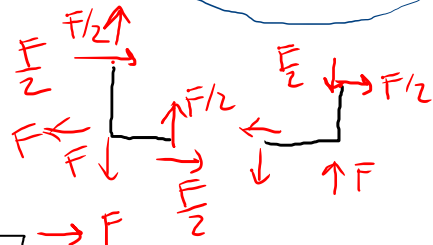
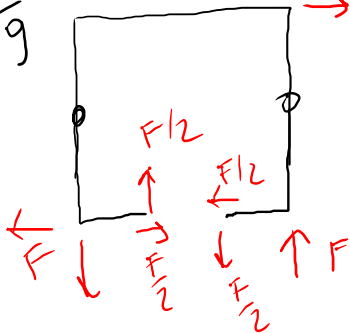
$$v=6$$

[ES



SUBITO PASSO EQUILIBR.
"ESTERNI" LA STRUTTURA
VISTO CHE $V_e = 3$

$g = 9$
 $V_i = 6$
 $V_e = 3$
/ 9



"APPRO" LA
STRUTT IN C

CON 2 EQ. AUSILIARIE RISPETTO AI
VINCOLI IN D, E

$$\begin{aligned} \boxed{1} \text{ D} : & V_c l - H_c l - F l = 0 \\ \boxed{3} \text{ E} : & +H_c l + V_c l = 0 \end{aligned}$$

$$\begin{aligned} 2V_c - F &= 0 \\ V_c &= F/2 \\ H_c &= -F/2 \end{aligned}$$

