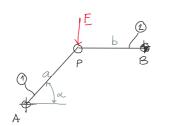
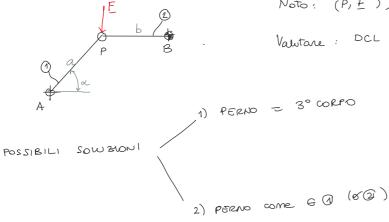
Perno carico: Teoria ed esercizio

venerdì 8 novembre 2024 11:51



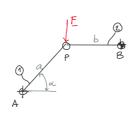
Noto: (P, E), a, b, &

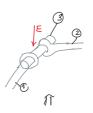
Valutare: DCL DOF.



CA80 1

PERNO COLLEGATO CON 2 CERNITIES A (1) e (3)



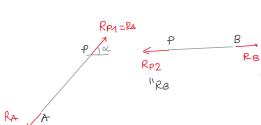


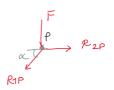
PORPLA CERNIERA PERAD CARICATO!

a)
$$SCI$$
? $3 \times 2 + 2 = 8 EQUNI = 8 INCOG.$
 (3) $/$ $|$ $\times_{1} 4,05 \times_{1} 4$

·) SEI? (NO)

.) corpi scaricin ? sí 1 e2





2 INC. => RAP, R2P (note direzione)

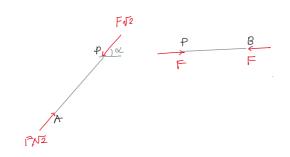
CORPO 3

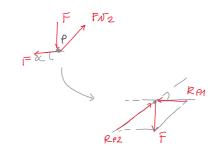
$$X: \int R_{2p} - R_{1p} \cos \alpha = 0$$

$$y: \int -F - R_{1}p \sin \alpha = 0$$

$$\int R_{2}p = R_{1}p \frac{\sqrt{2}}{2} = -F \sqrt{2} \sqrt{2} = -F < 0$$

$$R_{1}p = -F - -F = -F \sqrt{2} = -F \sqrt{2} < 0$$





CASO 2

