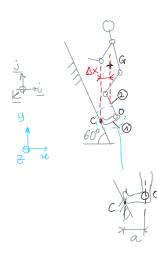
## Esercizio compito di esame - attrito - scalatore

giovedì 14 novembre 2024 17:23

# Piano sopittale <u>20</u>



- ·) unico punto di appoggio in "c"
- ·) m = 70 kg
- ·) CANIQUIA CERNIERA =) FLESSO-ESTEN ASSE PERO
- $\alpha = 20$  cm

#### Richiesto:

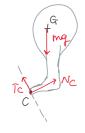
- 1) Valutare la posizione di G, Ax per avere EQ. STATICO
- 2) Valutore famin in C
- 3)\_ Reaziani articolori courglia reaz. Vincolari cerniera
  - Coppia anticolare =) generato del muscoli

# 1) Isoluamo l'atteta => 1 corpo Rigido

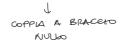


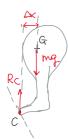
e) AFV: Approggio con attrito aderema => (2 INCOG.





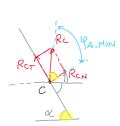
corpo sociastro A 2 PORTE =) Re +mg =0







### 2) FA\_MIN



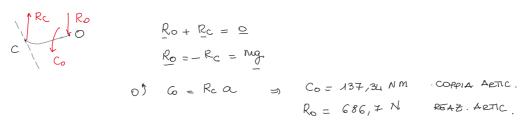
(RCT) = famn | RCN | ( (PA\_MIN)

- =) PAMN= Q= 60° =) to (PAMN) = 1,73

DCL 3)

0 =) (Rox, Roy) => (2) INCOG.

$$\frac{1}{2} \frac{1}{1} \frac{1}$$



$$R_0 + R_C = 0$$

$$R_0 = -R_C = mg$$

Ro = 686,7 N REAZ. ARTIC.

DCL DEF

137,34 NIM