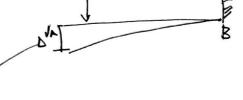
LUIS HONKIQUE NASCIMENTO CAVAJCANTE

$$\sigma_{k} = \frac{35.4^3}{3.10210^4} = -901063m$$



$$\theta_{B} = \frac{M \cdot L}{3 \cdot ET} = \frac{140.8}{3.7,02.104} = 0,00531 \text{ rad}$$

Delocomento em A pelo netocos em B

Para a carga no longo de CD

$$\theta_{8} = \frac{\omega \cdot A^{2}}{24 \cdot 1 \cdot E_{1}} (21^{2} - \alpha^{2}) = \frac{80 \cdot 4^{2}}{24 \cdot 8 \cdot 7.02 \cdot 10^{4}} (2.8 - 16)$$

Pana a trecho da conga distubuida em DE:

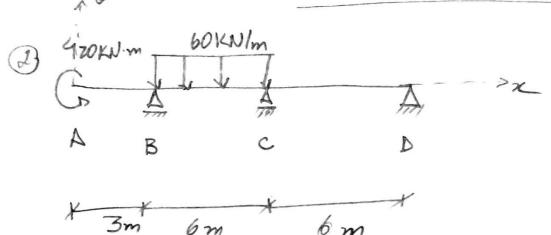
$$\theta_{B} = \frac{m \cdot L}{6.5 \cdot 7.02.104} = > \theta_{B} = 0.00303 \text{ rad}$$

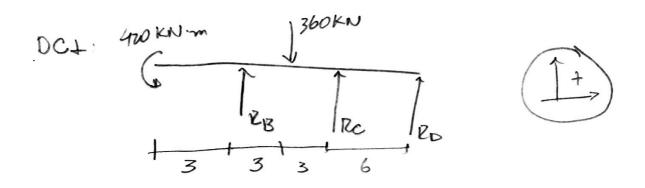
Dolesloromento em A sero dodo pela nemo des desheromentos calculados:

Para o pronto D:

$$\theta_{m} = \frac{80.2.1.8}{3.6.5} =$$

RESOLUÇÕES ABIP2





$$\leq m_B = 0$$
: $420 - 360 \cdot 3 + 6 \cdot R_C + 12 \cdot R_D = 0$
 $6R_C + 12R_D = 660 = 7 \cdot R_C + 2R_D = 110$