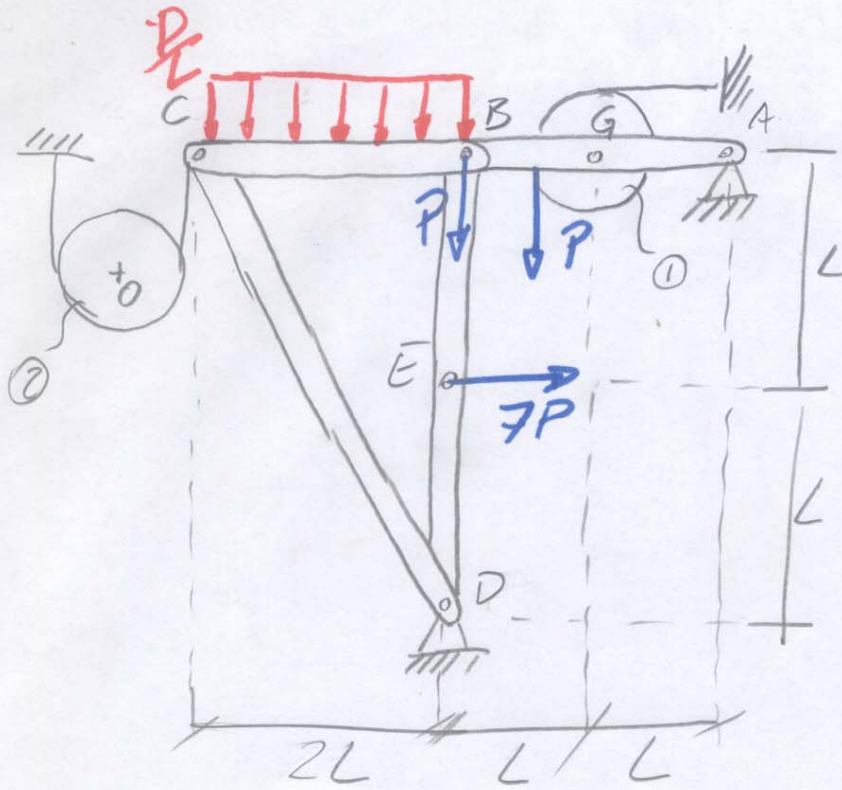


①

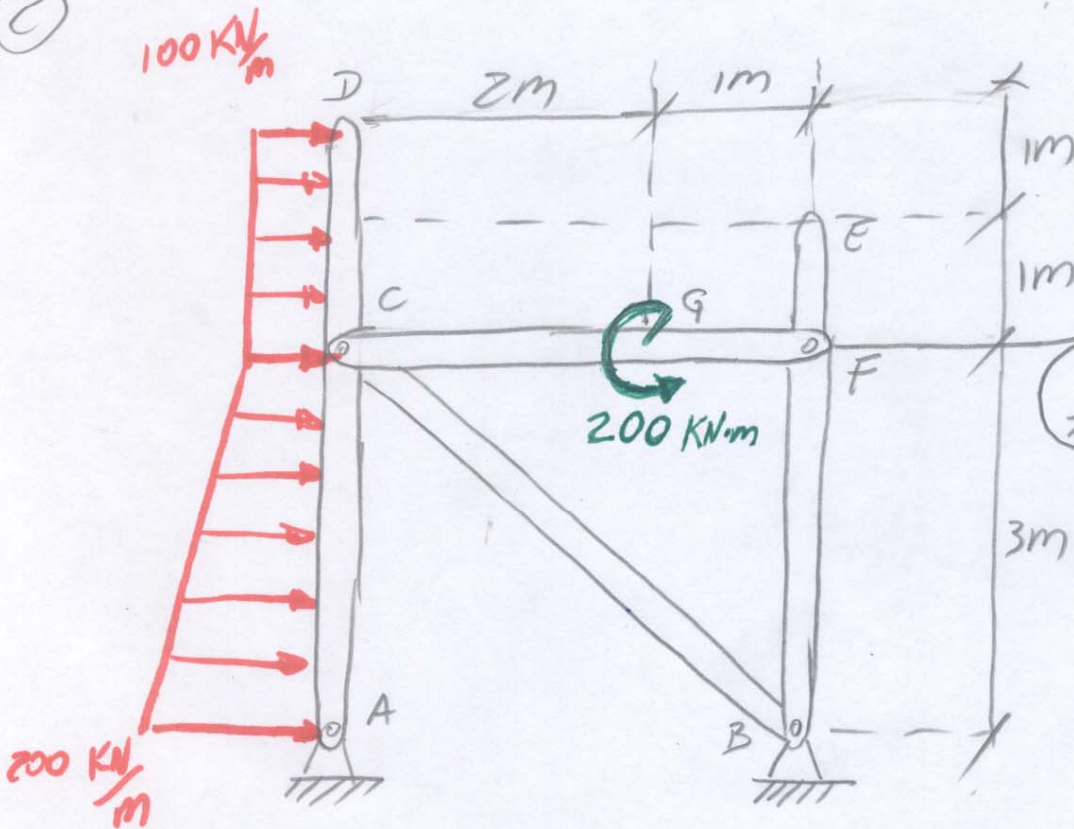


- Se tienen 4 barras de peso despreciable  
2 poleas, una de peso  $P$  ① y otra de peso  $2P$  ②

- Hallar reacciones entre barra AB y pesador B

$$\underline{B_x = \frac{3P}{2}} \quad \underline{B_y = P}$$

②



- Reacciones  
- AD  
- Pesador f

$$\underline{F_x = 100 \text{ kN}}$$

$$\underline{F_y = -\frac{200}{3} \text{ kN}}$$

$$\underline{A_x = -183,3 \text{ kN}} \quad \underline{A_y = -500 \text{ kN}} \quad \underline{C_x = -466,7 \text{ kN}} \quad \underline{G_y = 500 \text{ kN}}$$