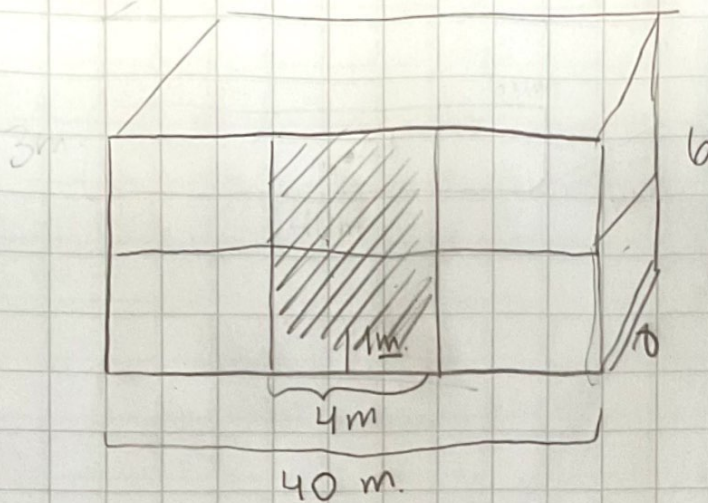


Cuc 8

Catalina Mella Villegas
32



$$C_N = 3,33$$

$$KB_i =$$

$$BM_i =$$

$$KM_i =$$

$$KG_i =$$

$$\text{Incremento Calado} = \frac{114 \times 8 \times 3}{(40 \times 8) - (4 \times 8)} = 0,33 \text{ m} \quad \text{Nuevo Calado} \rightarrow 3,33 \text{ m}$$

$$C_T = 3,33 \text{ m}$$

$$KM = KB + BM$$

$$KM = 1,5 + \frac{(8)^2}{12 \cdot 3}$$

$$KM = 3,27 \text{ m}$$

$$KG_i = KM - GM$$

$$= 3,27 - 1 \text{ m}$$

$$KG_i = 2,27 \text{ m}$$

$$KM_f = KB_f + BM_f$$

$$= 1,67 + 1,6$$

$$KM_f = 3,27 \text{ m}$$

$$KG = 3,27 - 1 = 2,27 \text{ m}$$

$$KG_f = KM_f - GM$$

$$KG = 2,27$$

$$GM_f = 3,27 - 2,27 = 1 \text{ m}$$