



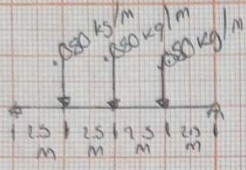
**Iber eamnel Vazuqez Arguello**  
**Arq. Pedro Alberto Garcia**

**Esfuerzos y deformaciones**

**Resistencia de materiales**

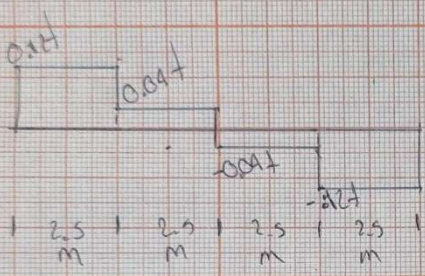
**Cuarto Cuatrimestre**

Comitán de Domínguez Chiapas a 4 de noviembre de 2023



$$R_A = R_B = \frac{3F}{2}$$

$$= \frac{3(0.80 \text{ kg/m})}{2} = 0.120 \text{ kg/cm}$$



$$0 + (2.5\text{m} \times 0.120 \text{ kg/m}) = 0.3 \text{ kg/m}$$

$$0.3 \text{ kg/m} (2.5\text{m} \times 0.04 \text{ kg/m}) = 0.4 \text{ kg/m}$$

$$0.4 \text{ kg/m} (2.5\text{m} \times -0.04 \text{ kg/m}) = 0.3 \text{ kg/m}$$

$$0.3 \text{ kg/m} (2.5\text{m} \times -0.12 \text{ kg/m}) = 0 \text{ kg/m}$$

