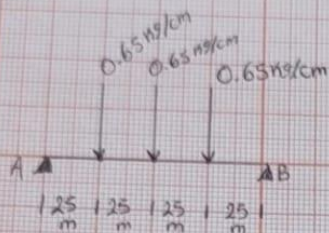


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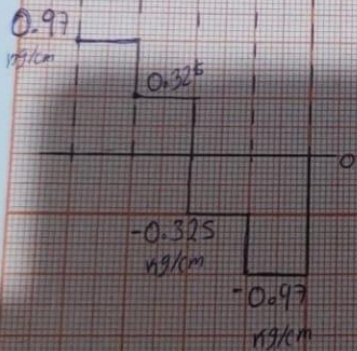
Reacciones

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

$$R_A = R_B = \frac{3(0.65 \text{ N/cm})}{2}$$

$$R_A = R_B = 0.975 \text{ N/cm}$$

Método
de
áreas



$$M = \frac{F \cdot L}{2}$$

$$M = \frac{0.65 \text{ N/cm} \cdot 100}{2} = 32.5$$

$$0.975 \text{ N/cm} (25 \text{ m} \cdot 0.975 \text{ N/cm}) = 24.3 \text{ N}^2/\text{cm}$$

$$24.3 \text{ N}^2/\text{cm} (25 \text{ m} \cdot 0.325 \text{ N/cm}) = 32.5$$

$$32.5 \text{ N}^2/\text{cm} (25 \text{ m} \cdot -0.325 \text{ N/cm}) = 24.3 \text{ N}^2/\text{cm}$$

$$24.3 \text{ N}^2/\text{cm} (25 \text{ m} \cdot -0.975 \text{ N/cm}) = 0$$

