

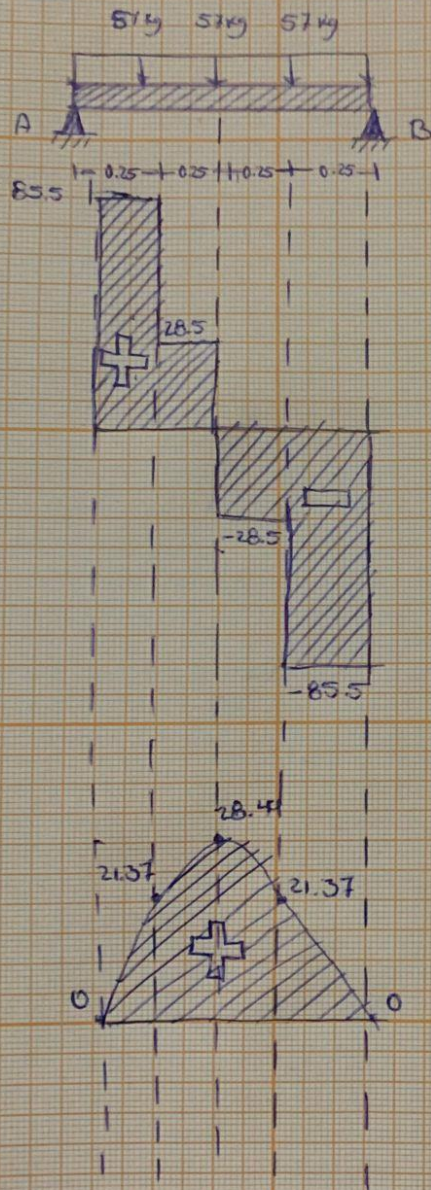


ARQUITECTURA

TOPOGRAFIA

LOPEZ PEREZ JESSICA YAZMIN

# Metodo por areas



$$R_A = R_B = 3F/2$$

$$3(57\text{kg})/2 =$$

$$R_A = R_B = 85.50\text{ kg}$$

$$85.50\text{ kg} - 57\text{ kg} = 28.5\text{ kg}$$

$$28.5\text{ kg} - 57\text{ kg} = -28.5\text{ kg}$$

$$-28.5\text{ kg} - 57\text{ kg} = -85.5\text{ kg}$$

$$0 + (0 \cdot 85.50\text{ kg}) = 0$$

$$0 + (0.25\text{ m} \cdot 85.5\text{ kg}) = 21.37\text{ kg}$$

$$21.37\text{ kg} + (0.25\text{ m} \cdot 28.5) = 28.49$$

$$28.49\text{ kg} + (0.25\text{ m} \cdot -28.5) = 21.37\text{ kg}$$

$$21.37\text{ kg} + (0.25 \cdot -85.5) = 0$$