

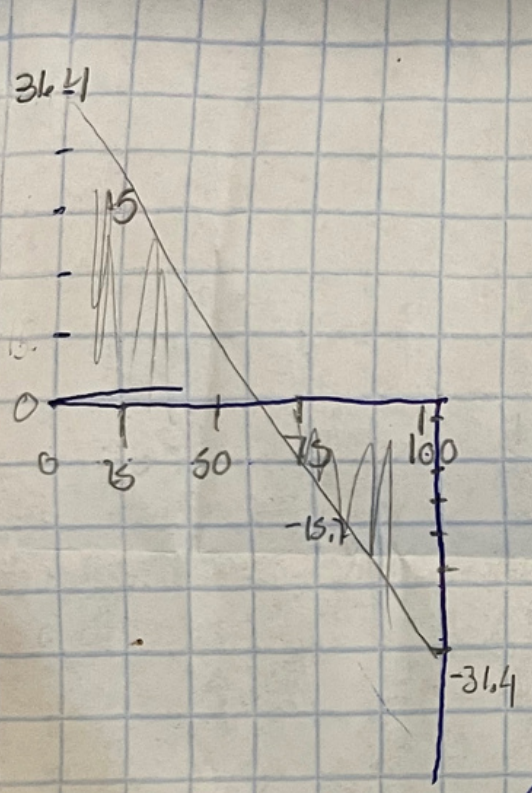


**Nestor Ivan Guillen Velasco**  
**Pedro Alberto García López**  
**Arquitectura**  
**Cuarto cuatrimestre**

Neofos Juan Guillen Velasco

$$V = 31.4 \text{ kg/cm} - [0.628 \text{ kg/cm} (x)]$$

$$M = 31.4 \text{ kg/cm} \cdot x - 0.314 \text{ kg/cm} (x^2)$$



$$V = 31.40 \text{ kg/cm} - [0.628 \text{ kg/cm} (0)] = 31.4$$

$$V = 31.40 \text{ kg/cm} - [0.628 \text{ kg/cm} (25)] = 15.7$$

$$V = 31.40 \text{ kg/cm} - [0.628 \text{ kg/cm} (50)] = 0$$

$$V = 31.40 \text{ kg/cm} - [0.628 \text{ kg/cm} (75)] = -15.7$$

$$V = 31.40 \text{ kg/cm} - [0.628 \text{ kg/cm} (100)] = -31.4$$

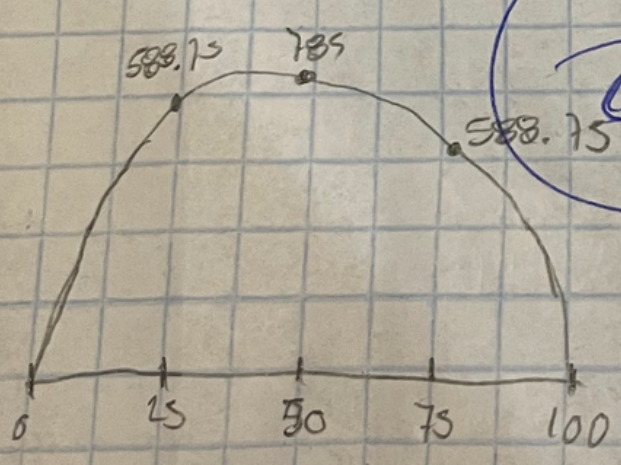
$$M = 31.4 \text{ kg/cm} (0) - 0.314 \text{ kg} (0) = 0$$

$$M = 31.40 \text{ kg/cm} (25) - 0.314 \text{ kg/cm} (25) = 588.75$$

$$M = 31.4 \text{ kg/cm} (50) - 0.314 \text{ kg/cm} (50) = 785$$

$$M = 31.4 \text{ kg/cm} (75) - 0.314 \text{ kg/cm} (75) = 588.75$$

$$M = 31.4 \text{ kg/cm} (100) - 0.314 \text{ kg/cm} (100) = 0$$



20%

kg-cm



