

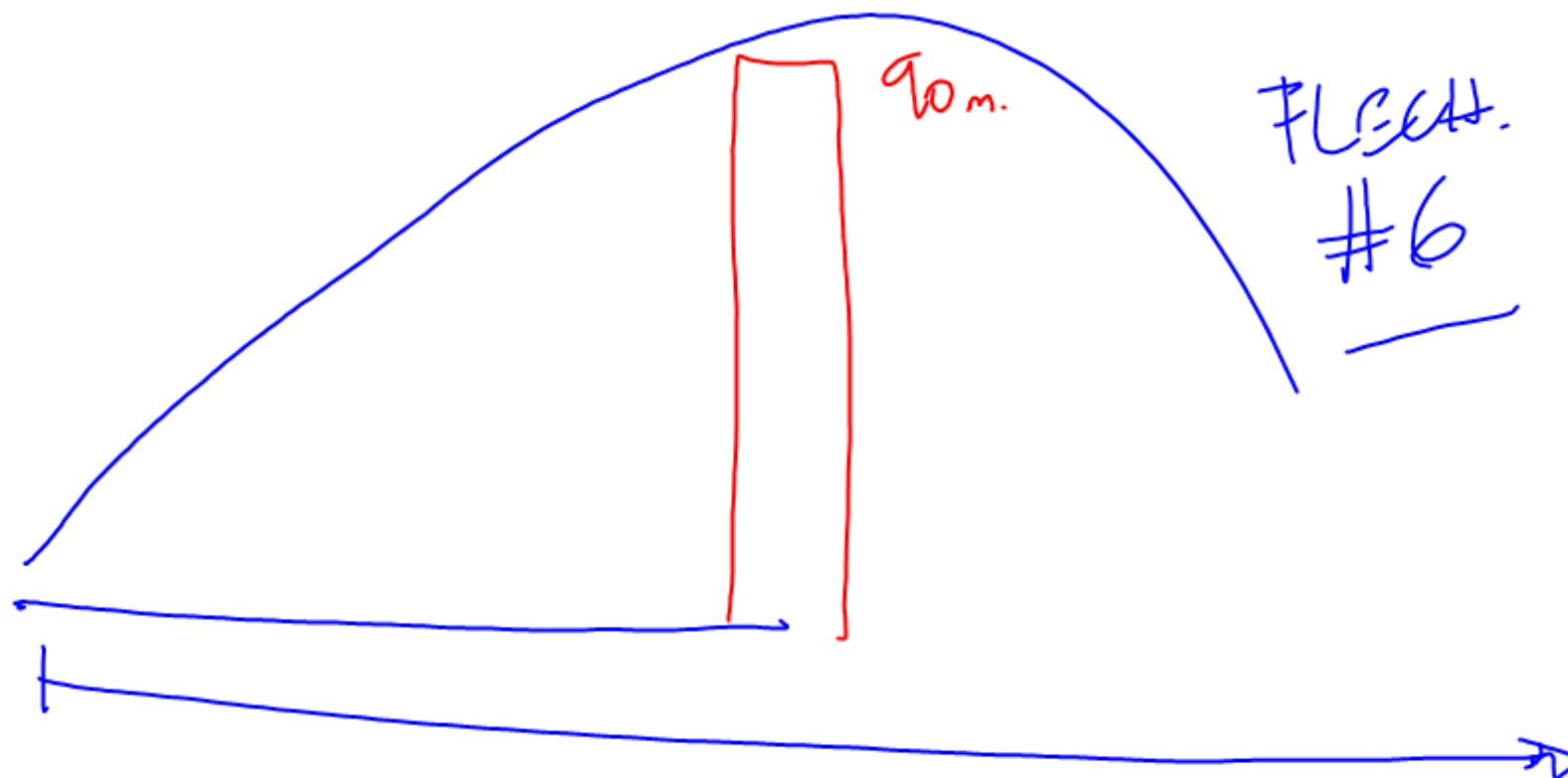
$$\sum F = M \frac{d^2 s}{dt^2}$$

$$-Hs = M \frac{d^2 s}{dt^2}$$

$$M \frac{d^2 s}{dt^2} + Hs = 0$$

$$H = \frac{11.43 \text{ kg}}{0.30 \text{ m}}$$

$$\text{Masa} \left(\frac{\text{kg}}{\frac{\text{m}}{\text{s}^2}} \right) \left(\frac{\text{m}}{\text{s}^2} \right) = \text{Hooke} \left[\frac{\text{kg}}{\text{m}} \right] \cdot s \text{ [m]}$$



	kg	m	
	Peso	Largo Total.	
2	0.032	0.763	} - 22.9 cm.
3	0.016	0.615	
4	0.021	0.657	
5	0.016	0.615	
6	0.023	0.715	
7	0.030	0.665	