



Resuelto por Fuerzas

$$\boxed{\sum \vec{F} = 0} \left\{ \begin{array}{l} \sum \vec{F}_x = F \cos \theta = -k \cdot x = 0.02 \\ \sum \vec{F}_y = 0 \end{array} \right.$$

$$F_x = F \cdot \cos \theta = F \cdot \frac{200}{\underset{\text{"}}{\textcircled{r_2}}} = G \frac{m \cdot m}{r^2} \cdot 200$$

101918 m (de antes)

$$\textcircled{2} G \frac{m_c \cdot m}{r^2} \cdot 200 = -k \cdot 0.02$$

¡ hay dos masas \textcircled{m} !

$$k = 5.26 \cdot 10^{-6} m_c$$