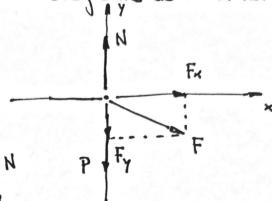


Femel diagrama de cos sillat:



Equacions de Newton:

$$a = \frac{F_x}{m} = \frac{69.3}{50} = 1.39 \text{ m/s}^2$$

La força que fa el terra el N:

Partint del repòs Vo=0

$$\Delta x = \frac{1}{2} = t^2$$

quen he recorregul 
$$\Delta x = 6m \Rightarrow t = \sqrt{\frac{2\Delta x}{a}} = \sqrt{\frac{2.6}{1.39}} = 2.945$$
.