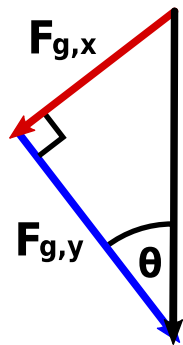


$$F_s = F_n$$



$$F_{g,x} = F_g \cdot \sin\theta$$

$$F_{g,y} = F_g \cdot \cos\theta$$

