



$$\Gamma_1 = \vec{r} \times \vec{G} = l G \sin 60^\circ$$

$$\Gamma_1 = \Gamma_2$$

$$\Gamma_2 = J \omega$$

$$\omega = \frac{l G \sin 60^\circ}{J}$$

$$N_K = \omega l = \frac{l^2 G \sin 60^\circ}{J_K + J_{ralice}}$$

$$J = J_{bena} + J_{ralice}$$

$$N_K = \frac{l^2 G \sin 60^\circ}{m_K l^2 + \frac{1}{3} m_0 l^2}$$

$$\omega_{vibracija} = \frac{m g l^*}{J}$$

rotacija na • in □ enaka

$\Gamma$  sistema se ne bo spreminil

Hitrosti se ta ne ohlajeta  
 zaradi  $F_y$  rotacija ne  
 ohlajeta

