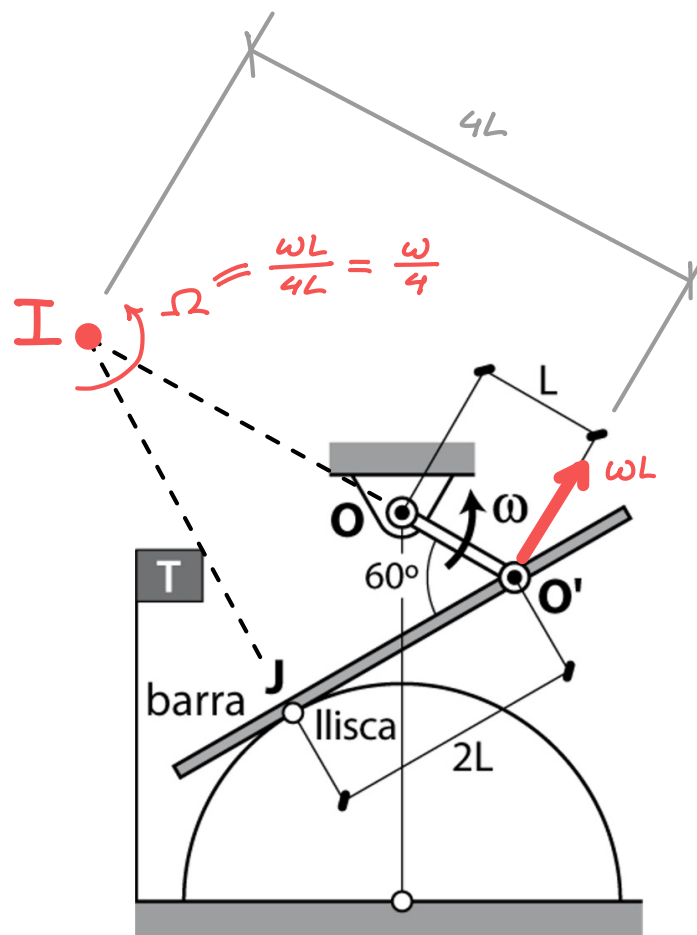


Quina és la velocitat angular de la barra JO' respecte T?

$$I = CIR_{\bar{T}}^{\text{Barra}}$$

$$\begin{aligned} \text{dist}(I, O') &= \frac{2L}{\cos 60} = \\ &= \frac{2L}{\frac{1}{2}} = 4L \end{aligned}$$



$$\left. \begin{aligned} v_T(O') &= \omega L \\ v_T(O') &= \Omega \cdot 4L \end{aligned} \right\} \rightarrow \Omega 4L = \omega L \rightarrow \Omega = \frac{\omega}{4}$$

Per tant:

$$\bar{\Omega}_{\bar{T}}^{\text{Barra}} = \odot \frac{\omega}{4}$$