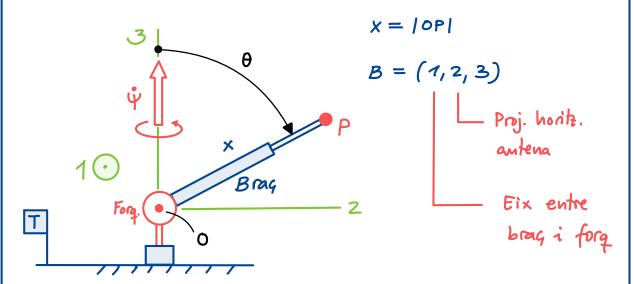


Solució:



$$\begin{cases} \overline{V_T}(P) \mid_B = \begin{cases} \delta \\ \dot{x} \sin\theta + x \dot{\theta} \cos\theta \\ \dot{x} \cos\theta - x \dot{\theta} \sin\theta \end{cases} + \begin{cases} \delta \\ \dot{\psi} \end{cases} \times \begin{cases} \delta \\ x \sin\theta \\ x \cos\theta \end{cases} = \begin{cases} -\dot{\psi} x \sin\theta \\ \dot{x} \sin\theta + x \dot{\theta} \cos\theta \\ \dot{x} \cos\theta - x \dot{\theta} \sin\theta \end{cases}$$