Scealions un'origine
$$O - D P(x,y,z)$$
 $z = \overline{OP}$ $\overline{L} = z \wedge P$ Angolare

$$\vec{L} = \vec{z} \wedge \vec{p} \quad - \mathbf{D} \quad \frac{d\vec{L}}{dt} = \frac{d}{dt} \left(\vec{z} \wedge \vec{p} \right) = \mathbf{D} \quad \frac{d\vec{L}}{dt} = \frac{d\vec{z}}{dt} \wedge \vec{p} + \vec{z} \wedge \frac{d\vec{p}}{dt}$$

$$-\frac{d\vec{L}}{dt} = \frac{\vec{V} \times \vec{P}}{\vec{V} \times \vec{P}} + \frac{\vec{v} \times \vec{M} \cdot \vec{m} \cdot \vec{e}}{\vec{V} \times \vec{P}} - \frac{d\vec{L}}{dt} = \frac{\vec{v} \times \vec{P}}{\vec{V} \times \vec{P}} - \frac{d\vec{L}}{\vec{V} \times \vec{P}} = \frac{\vec{v} \times \vec{P}}{\vec{V} \times \vec{P}} + \frac{\vec{v} \times \vec$$

$$|\vec{L}| = m \cdot \vec{z} \cdot \vec{V}$$
 -0 $|\vec{L}| = m \cdot \vec{z}^2 \vec{W}$ massa inerzia

$$w = \frac{dd}{dt}$$
 -o $d(t) = w \cdot t$ -o $v = R \cdot w$ momento d'inerzia

