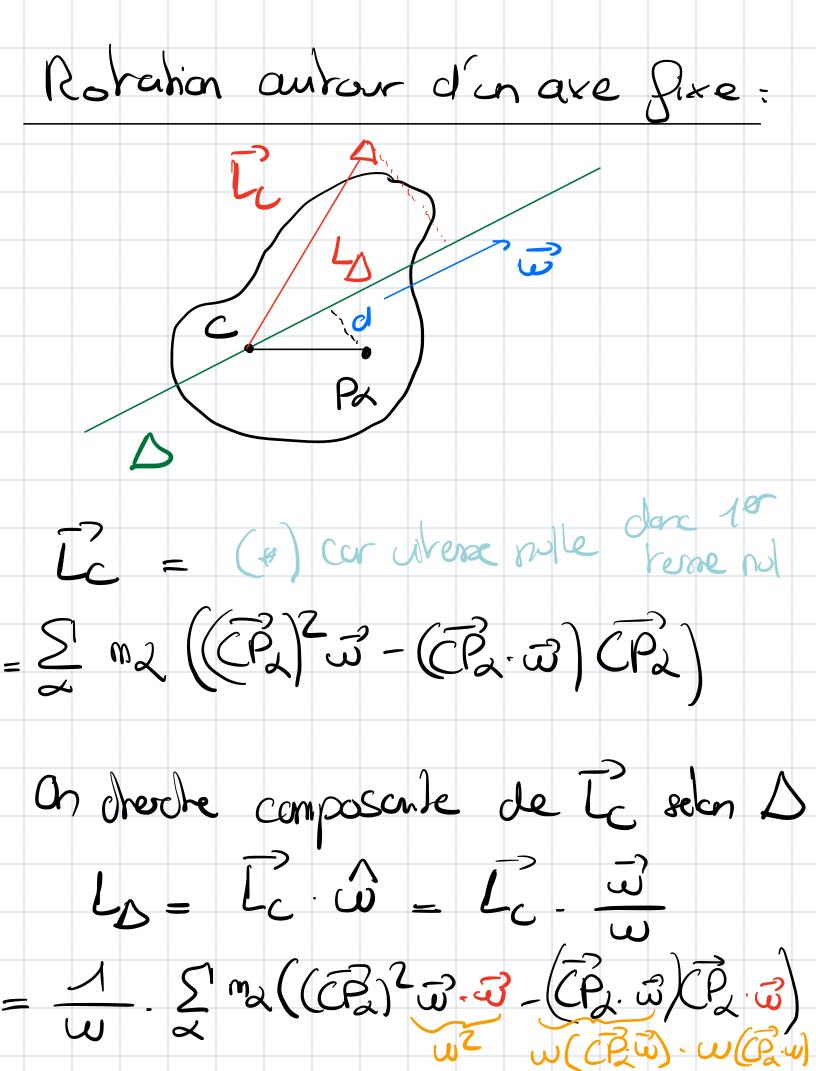
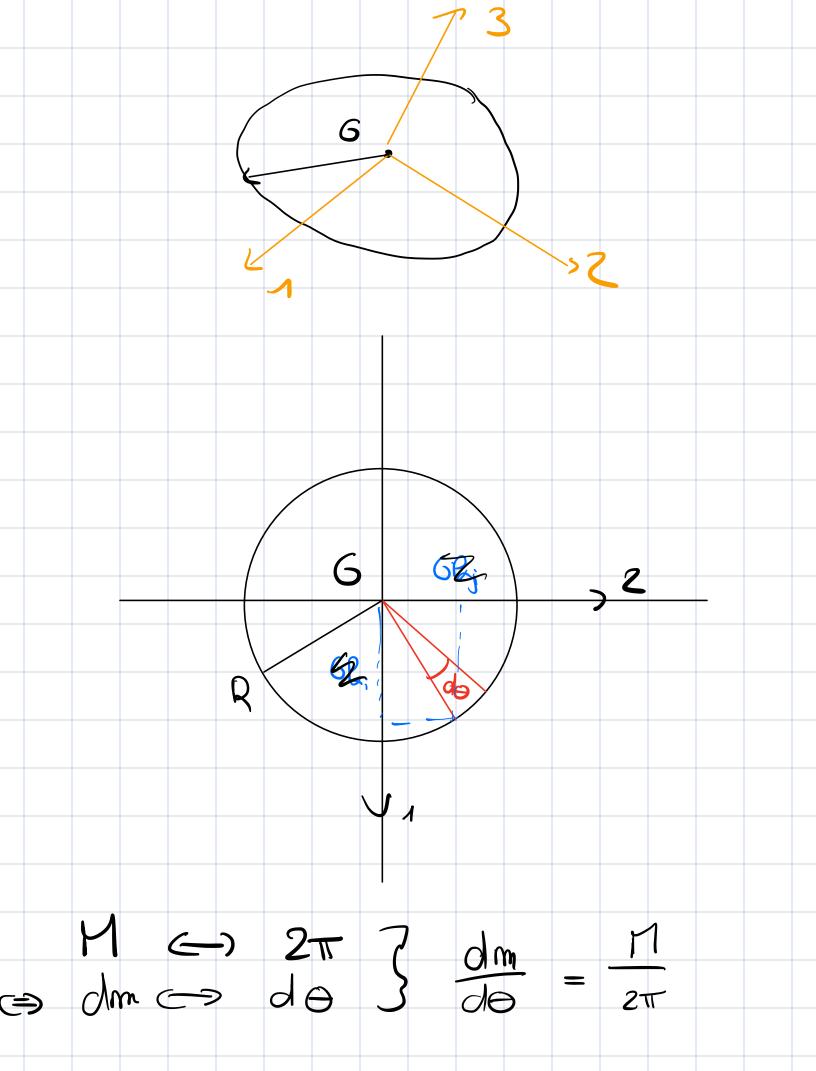
85
$$V_0'=0$$
 =) $\frac{dV_0}{dt} = \frac{1}{1000}$
85 $Q_0 = G_0$ =) $\frac{dV_0}{dt} = \frac{1}{1000}$

Par rapport à un point A E Solide: · LA = S AP 1 m J $\frac{1}{2}$ $\frac{2}{2}$ $\frac{1}{2}$ $\frac{1}$ = El ma APL N VA + S(AP) N (IN APL) $= (\vec{a} \cdot \vec{c}) \vec{b} - (\vec{a} \cdot \vec{b}) \vec{c}$ MAG $= \overrightarrow{AG} \cap \overrightarrow{H} \overrightarrow{V}_{A} + \underbrace{S}_{A} \operatorname{ma}_{A} (\overrightarrow{AP}_{A})^{2} \overrightarrow{w} - (\overrightarrow{AP}_{A} \cdot \overrightarrow{w}) \overrightarrow{AP}_{A}$



 $= \omega \lesssim m_{\lambda} \left(\left(\overline{CP_{\lambda}} \right)^{2} - \left(\overline{CP_{\lambda}} \cdot \mathcal{A} \right)^{2} \right)$ $\omega \leq m_{\chi}(d_{\chi})^{2}$ In il dépend que de la goannelme du salide (de de l'axe...) moneir d'inertie



$$(\overline{L}_{G})_{i,j} = \sum_{\alpha} \sum_{\beta} \sum_{\alpha} \sum_{\beta} \sum_{$$

$$\frac{1}{1} = \frac{0.02}{0.00}$$

$$\frac{1}{12} = \frac{0.02}{0.00}$$

$$\frac{1}{12} = \frac{0.00}{0.00}$$

$$i = j = 3 \Rightarrow (1)_{33}$$

$$= \left(\frac{MR^2}{z\pi}\right)^{20} - 0 = MR^2$$

$$i = 1$$
, $j = 2 \Rightarrow (\vec{1})_{12} = (\vec{1})_{21}$

$$\frac{2\pi}{2\pi} = \frac{2\pi}{2\pi} = \frac{2\pi$$

$$=\frac{11R^{2}}{2\pi}\frac{1}{2}80^{2}0^{2}=0$$

$$i = j = 1 \Rightarrow (\tilde{I})_{11}$$

$$= \frac{1}{2\pi} \frac{2\pi}{2\pi} \frac{R^2}{2\pi} \int_{-2\pi}^{2\pi} \frac{d\theta \cos\theta}{d\theta \cos\theta}$$

$$= \frac{1}{2} [\theta + \sin\theta \cos\theta]^{2\pi}$$

$$= \frac{1}{2} IR^2 \int_{-2\pi}^{2\pi} \frac{d\theta \cos\theta}{d\theta \cos\theta}$$

$$= \frac{1}{2} IR^2 \int_{-2\pi}^{2\pi} \frac{d\theta \cos\theta}{d\theta \cos\theta}$$

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