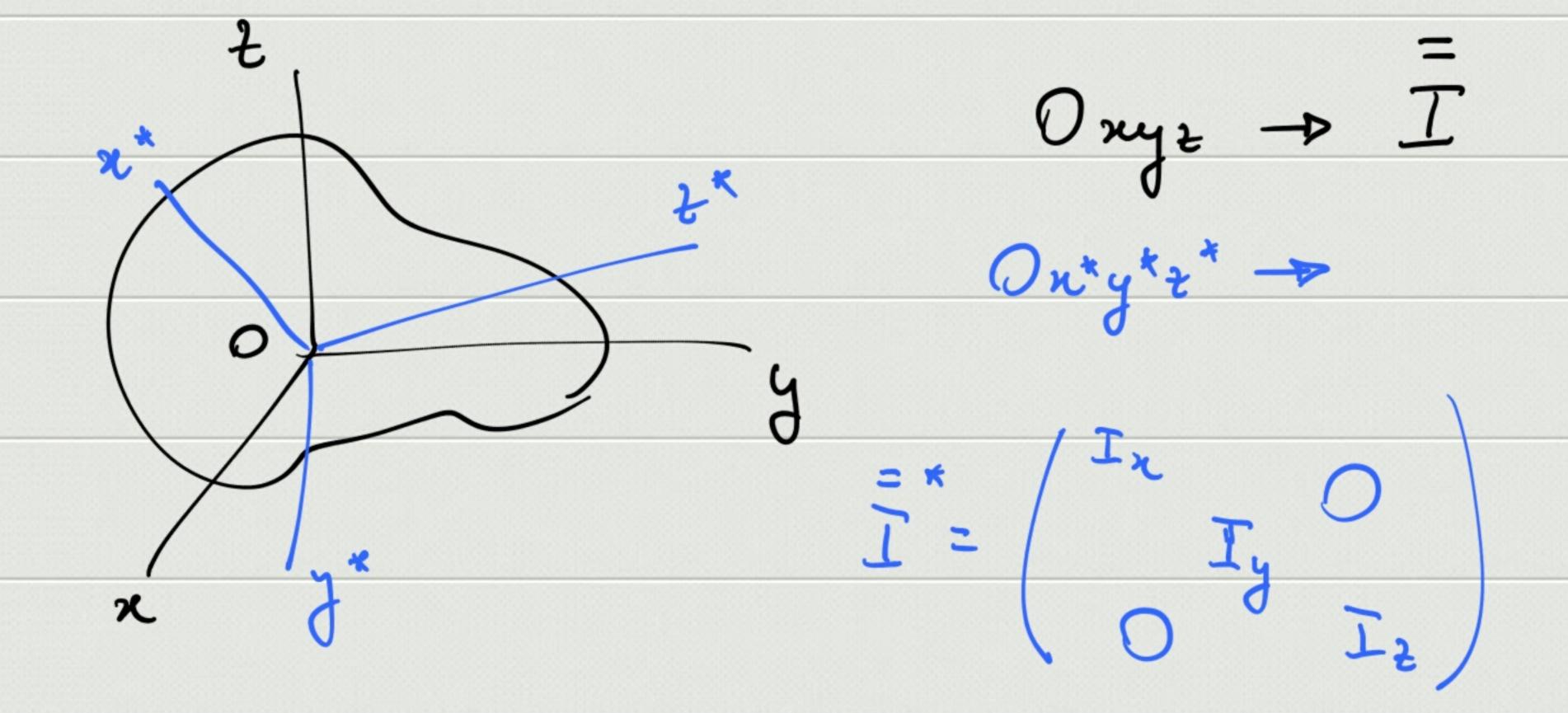


$$\Rightarrow \bar{L}_{o} = (\bar{I}_{xz}\bar{v}_{x} + \bar{I}_{yz}\hat{v}_{y} + \bar{I}_{zz}\bar{v}_{z})\omega \qquad (\bar{\omega} = \omega\bar{v}_{z})$$

$$\Rightarrow \begin{pmatrix} L_{0,x} \\ L_{0,y} \end{pmatrix} = \begin{pmatrix} I_{xx} & I_{xy} & I_{xz} \\ I_{yx} & I_{yy} & I_{yz} \\ L_{0,z} \end{pmatrix} \begin{pmatrix} \omega_{x} \\ \omega_{y} \\ \omega_{z} \end{pmatrix}$$

$$\downarrow L_{0,z} \qquad \downarrow L_{zx} \qquad \downarrow L_{zy} \qquad \downarrow L_{zz} \qquad \downarrow L_{zz}$$



Assi principali di Inerua

$$\Rightarrow \boxed{L_o = \left( \boxed{T_{\chi} \omega_{\chi} \overline{U_{\chi} + T_{y} \omega_{y} \overline{U_{y}} + \overline{T_{z} \omega_{z} \overline{U_{z}}} \right)}$$