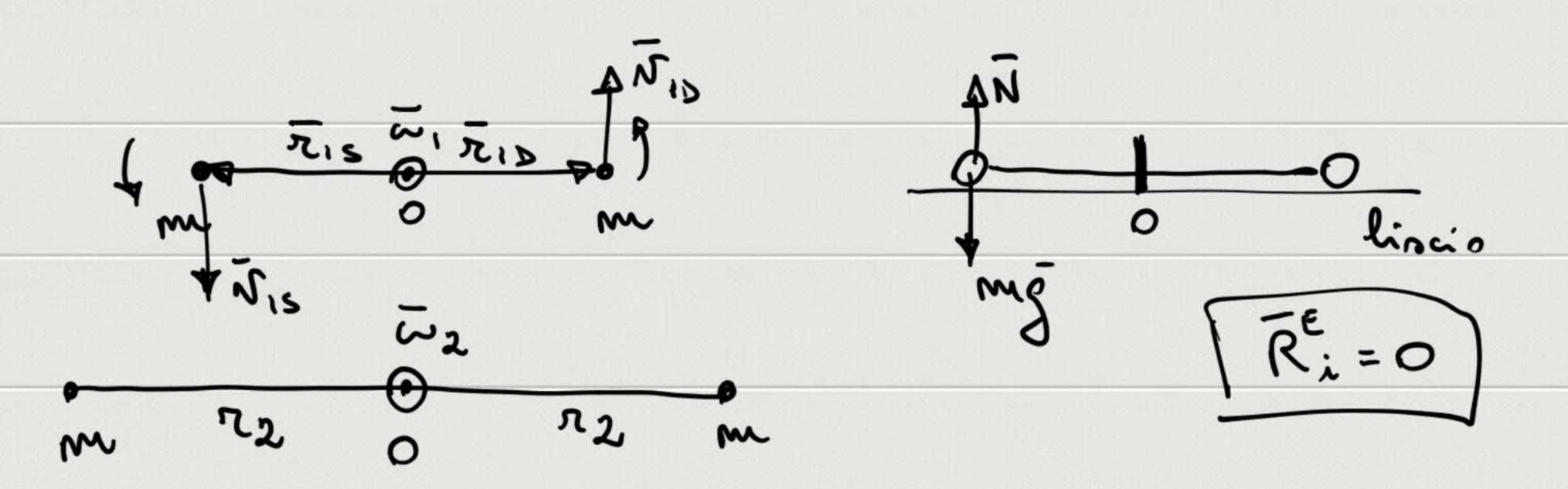
$$\Rightarrow \frac{d\overline{l}_{o}}{dt} = \overline{\eta}_{o}^{s} = 0 \Rightarrow \overline{l}_{o} = cont$$

$$\frac{dL_{0,\alpha}}{dt} = \mathcal{H}_{\rho,\alpha}^{\varepsilon} = 0 \Rightarrow \left[L_{0,\alpha} = cost\right]$$



Polo: 0
$$\overline{L}_{0,1} = \overline{\pi}_{10} \times m \overline{\pi}_{10} + \overline{\pi}_{15} \times m \overline{\pi}_{15} =$$

$$= 2 \overline{\pi}_{1} \times m \overline{\pi}_{1} \qquad 0 \overline{L}$$

$$\leq 2 \overline{\pi}_{1} \times m \overline{\pi}_{1} \qquad 0 \overline{L}$$

$$\leq 2 \overline{\pi}_{1} \times m \overline{\pi}_{10} \qquad \Rightarrow \overline{L}_{0,1} = \overline{L}_{0,2}$$

$$\Rightarrow L_{0,1} = L_{0,2}$$

$$|\overline{L}_{0}| = 2 \pi m \overline{\pi} = 2 m \omega \pi^{2}$$

$$\Rightarrow \omega_{1} = \omega_{1} \left(\frac{r_{1}}{r_{2}}\right)^{2} < \omega_{1}$$