

$$R = \underbrace{\sum_{i} m_{i} \underbrace{\sum_{i}}_{i}}_{\sum_{i} m_{i}} = \underbrace{\sum_{i} m_{i} \underbrace{\sum_{i} m_{i}}_{\sum_{i} m_{i}}}_{\sum_{i} m_{i}} = \underbrace{\sum_{i} m_{i} m_{i} \underbrace{\sum_{i} m_{i} \underbrace{\sum_{i} m_{i} m_{i} m_{i} \underbrace{\sum_{i} m_{i$$

$$-D = V_{CM} M$$

1 Sola accelerazione

$$\hat{\mathcal{A}}_{cM} = \frac{d \hat{\mathcal{V}}_{cM}}{dt} = \frac{\sum_{i} m_{i} (\hat{\mathcal{V}}_{i})}{M} = \frac{\sum_{i} (m_{i} \hat{\mathcal{A}}_{i})}{M}$$

$$= D \qquad \stackrel{-0}{a_{CM}} = \underbrace{\sum_{i} \stackrel{-0}{F_{i}}}_{M} \qquad -D \qquad \underbrace{\sum_{i} \stackrel{-0}{F_{i}}}_{F_{i}} = M \stackrel{-0}{a_{CM}}$$

II eq dinamica
$$M = \frac{dZ}{dt}$$

 $M = \frac{dL^{\circ}}{dt}$ NON SI APPLICA AL CM