

TEOREMA DELL'IMPULSO

$$\Delta p = m \Delta v$$

$$\vec{F} = m \vec{a} \rightarrow \vec{a} = \frac{\Delta v}{\Delta t} \rightarrow \Delta v = \vec{a} \Delta t$$

$$\Delta p = m \vec{a} \Delta t$$

$$\Delta p = \vec{F} \Delta t = \vec{I}$$

$$\vec{I} = \Delta p \quad \vec{I} = \vec{F} \Delta t$$

$$\vec{I} = \Delta \vec{p} = \vec{F} \Delta t$$