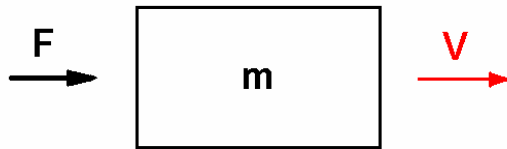
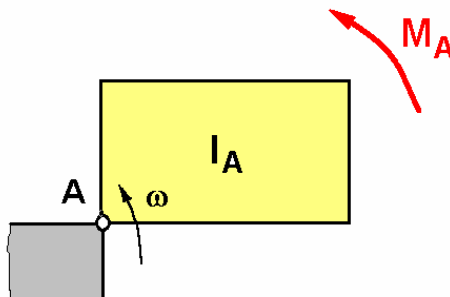


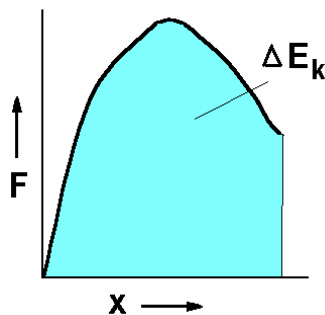
Osnovna jednačina dinamike za translatorno kretanje


$$F = m \frac{dV}{dt} = m \cdot a$$

Osnovna jednačina dinamike za rotaciono kretanje

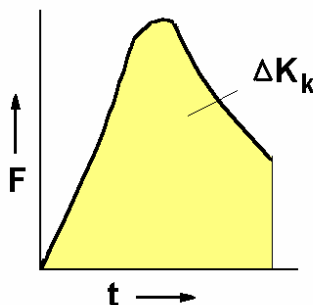

$$M_A = I_A \frac{d\omega}{dt}$$

Jednačina energije



$$\int F dx = \Delta \left(\frac{m V^2}{2} \right) = \Delta E_k$$

Jednačina količine kretanja



$$\int F dt = \Delta (m V) = \Delta K_k$$