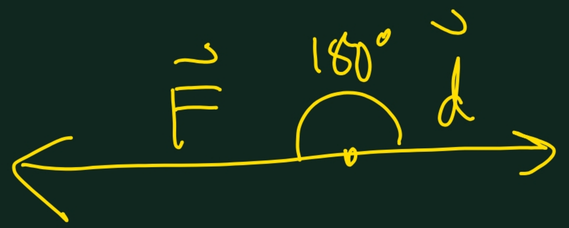
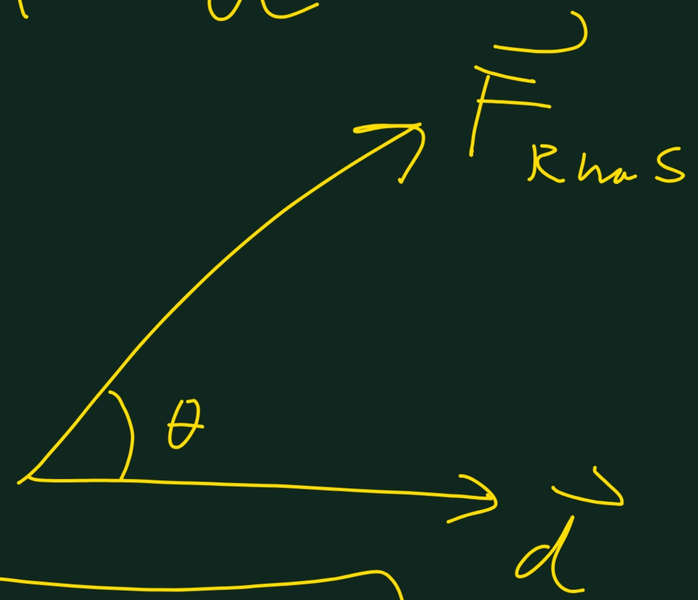
Deko

$$A = F \cdot d$$





$$A = F \cdot d \cdot \cos\theta$$

$$[J] = [N \cdot m]$$

W_{pot}

W_{kin}

W_{pr}

W_{not} , W_{term} , W_{kem}

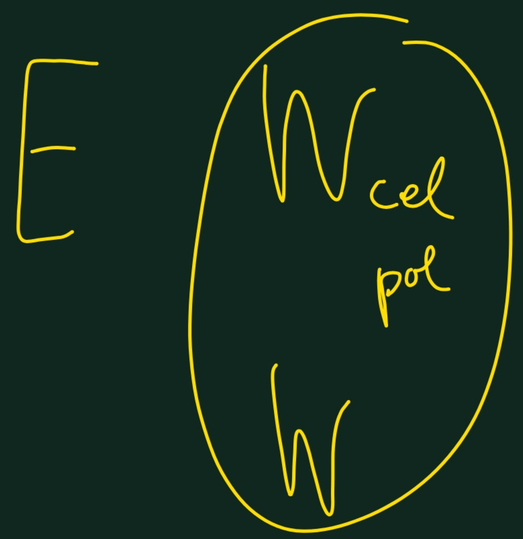
Sprememba T

Sprememba kem. zgradbe

Celotna energija ohranjena količina

$$E = W_{kin} + W_{pot} + W_{pr} + W_{not}$$

polna $\leftrightarrow$ celotna



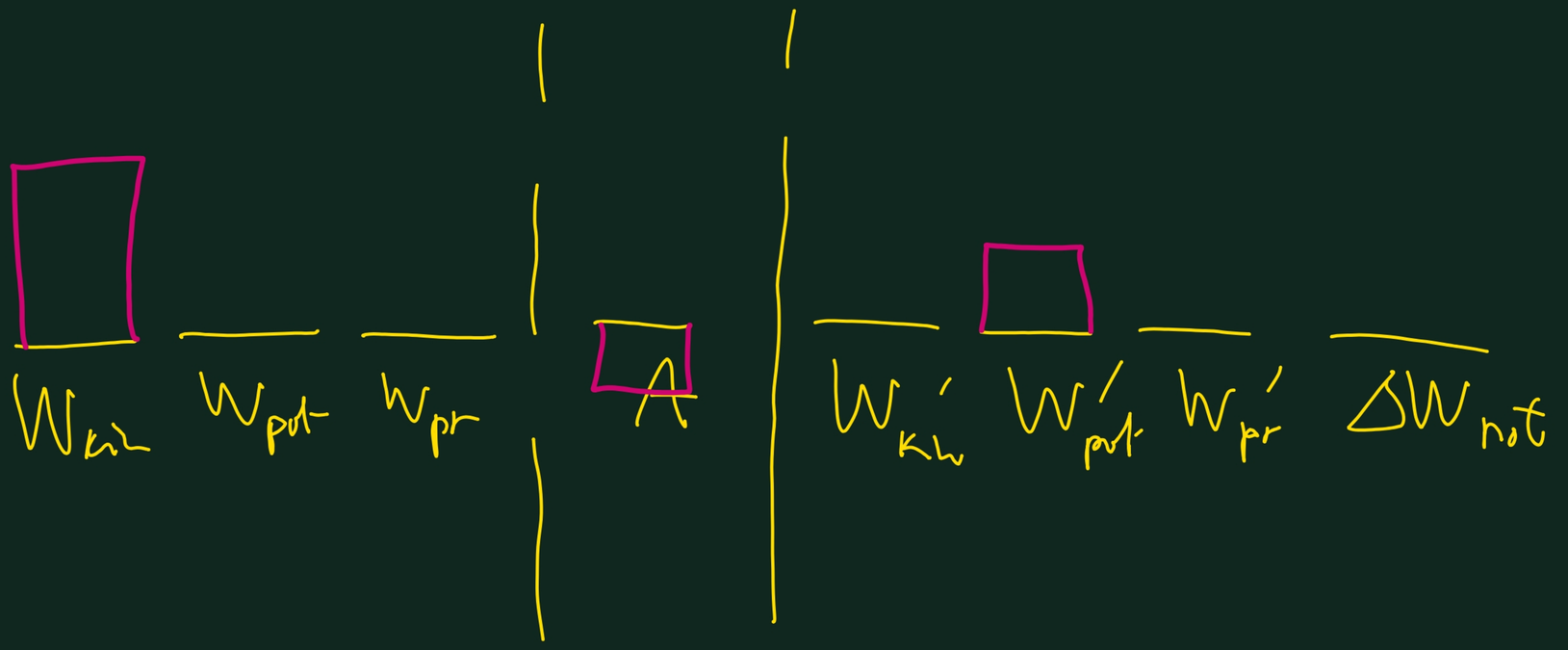
$$E_{zač} + A = E_{kon}$$

$$E + A = E'$$

$$W_{kin} + W_{pot} + W_{pr} + W_{not} + A = W'_{kin} + W'_{pot} + W'_{pr} + W'_{not}$$

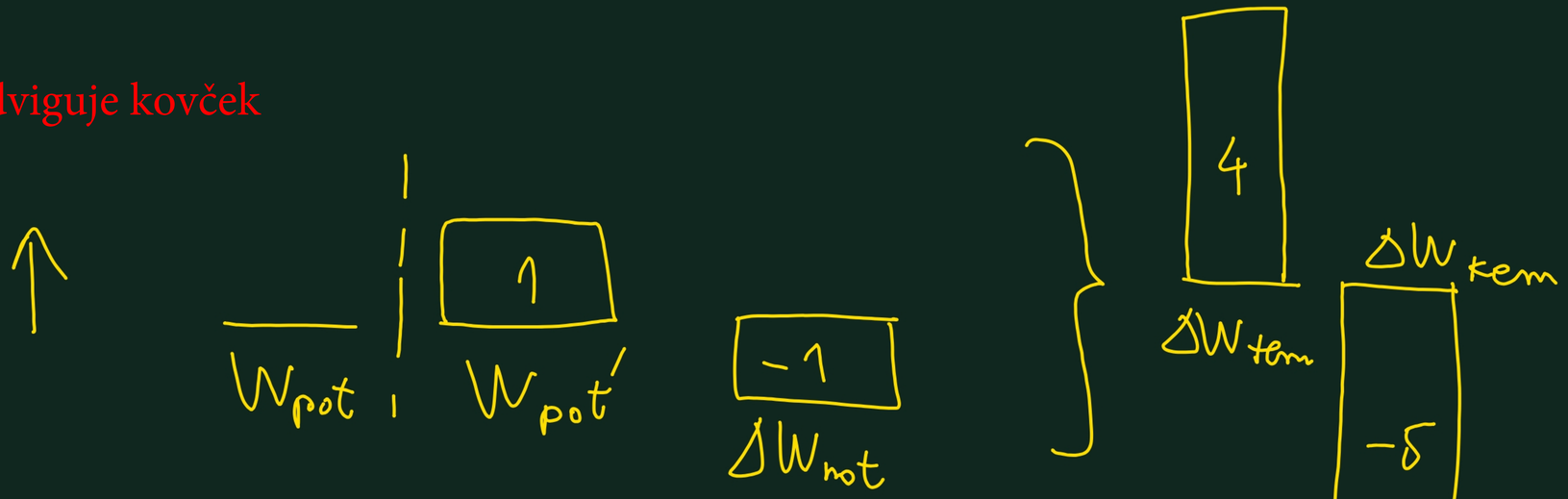
$$W_{kin} + W_{pot} + W_{pr} + A = W'_{kin} + W'_{pot} + W'_{pr} + \Delta W_{not}$$

Posplošeni izrek o delu in energiji

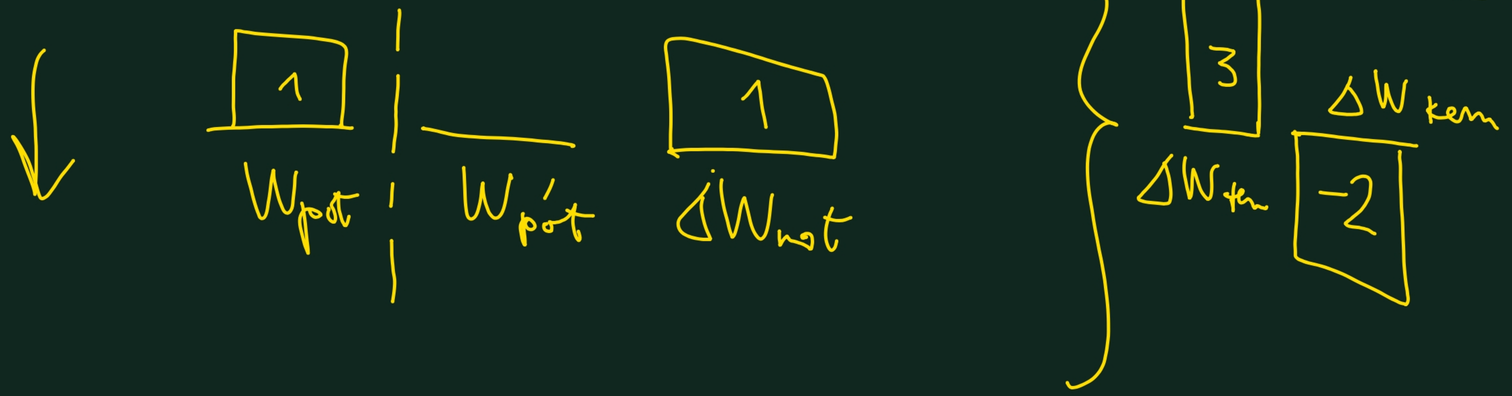


$$W_{kin} + A = W'_{pot}$$

Filip dviguje kovček



Filip spušča kovček



Gibalna količina

$$\vec{G} = m\vec{v}$$

Izrek o gib. kol.

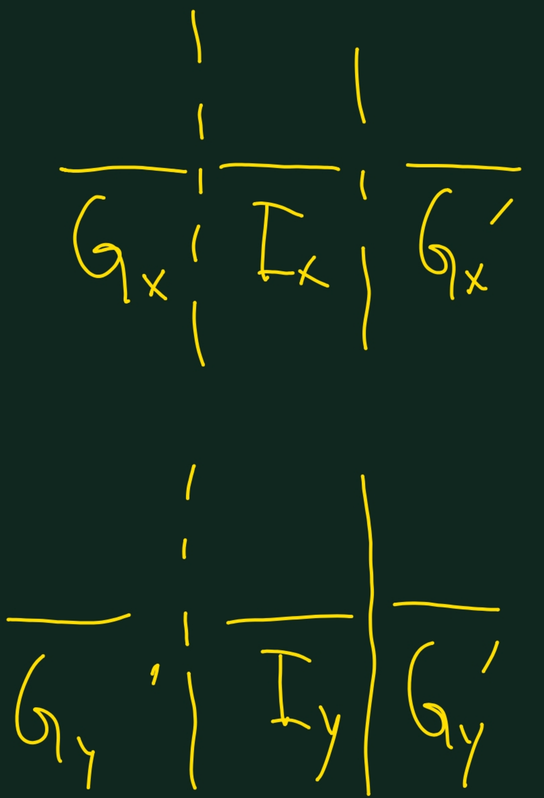
$$\vec{G}_{zač} + \vec{F}_{sikans}\Delta t = \vec{G}_k$$

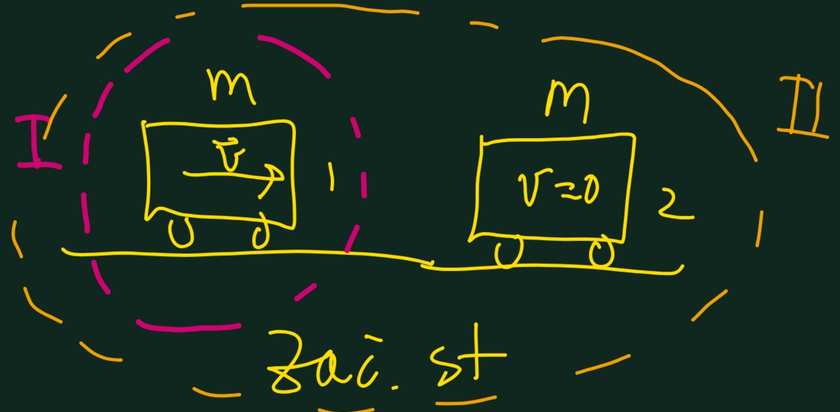
$$\vec{I}$$

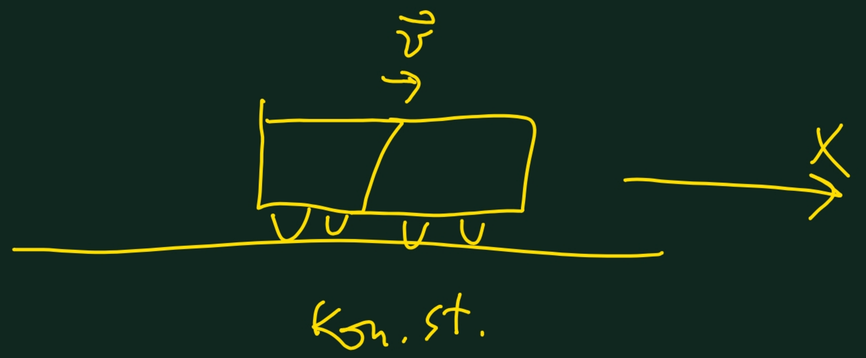
$$\vec{G} + \vec{I} = \vec{G}'$$

$$G_x + I_x = G_x'$$

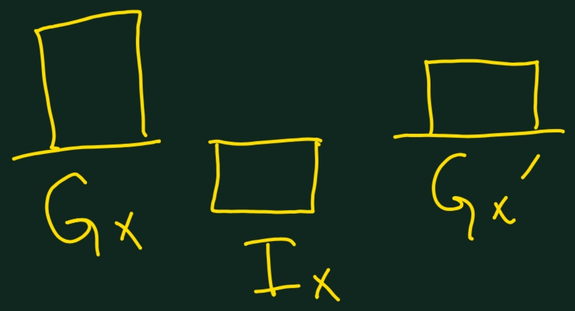
$$G_y + I_y = G_x'$$







I.



II.