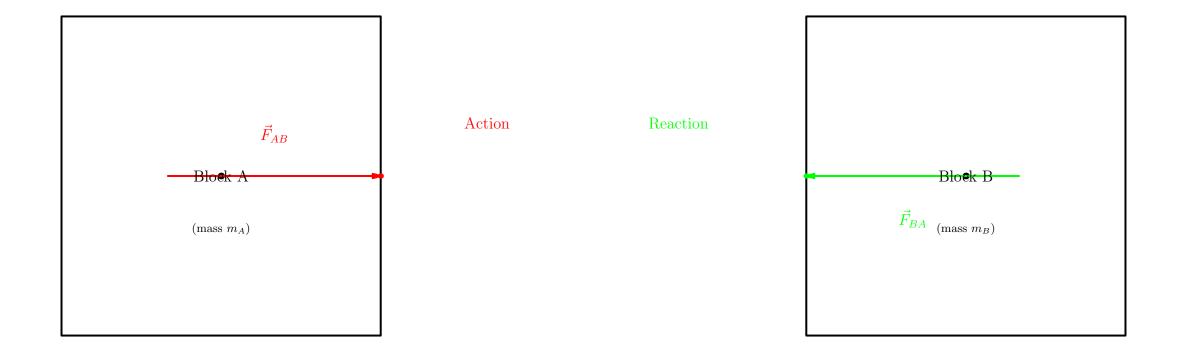
Newton's Third Law:

For every action, there is an equal and opposite reaction

Forces always occur in pairs



 $\vec{F}_{AB} = -\vec{F}_{BA}$

 $ec{F}_{AB}$

(Equal magnitude, opposite direction)

 $ec{F}_{BA}$