

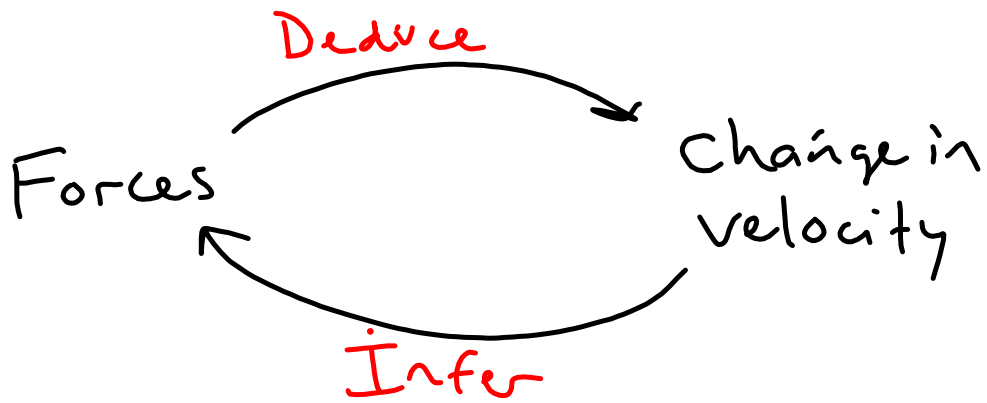
MEDICINE BALL PUSHING → WHY?

- Momentum
- Newton's Laws of Motion
- Show affects non-constant force
- Acceleration
- Vectors

• Momentum \equiv (mass)(velocity)

$$\vec{p} \equiv m \vec{v}$$

“is defined as”



Free-Body Diagram (FBD)

