



$S: t:$ \downarrow $\underline{t=0 \rightarrow X \equiv X'}$

$$X = d + X'$$

$$X(t) = v \cdot t + X'(t)$$

$$v = \text{costo} :$$

$$X = v \cdot t + X'$$

$$t = t'$$

$$m = m'$$

TRASFORMAZIONE

DI

GALILEI

$$x = v \cdot t + x'$$

$$\frac{\Delta x}{\Delta t} = \frac{\Delta (v t + x')}{\Delta t}$$

$$v = \frac{v \Delta t + \Delta x'}{\Delta t}$$

$$V = \frac{v \cancel{\Delta t}}{\cancel{\Delta t}} + \frac{\Delta x'}{\Delta t}$$

$$V = v + v'$$

$$\Delta V = \Delta(v + v')$$

$$\Delta V = \Delta v + \Delta v'$$

$$\frac{\Delta V}{\Delta t} = \underbrace{\frac{\Delta v}{\Delta t}}_{=0} + \frac{\Delta v'}{\Delta t}$$

$$\boxed{Q = Q'} \cdot m$$

$$m_Q = m_{Q'}$$

$$F = F'$$



STESSE LEGGI FISICA

$$F = F'$$



NON POSSO
METTERE IN
EVIDENZA IL MIO OSSERVAZIONE