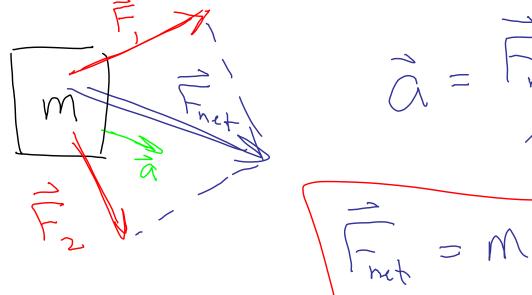
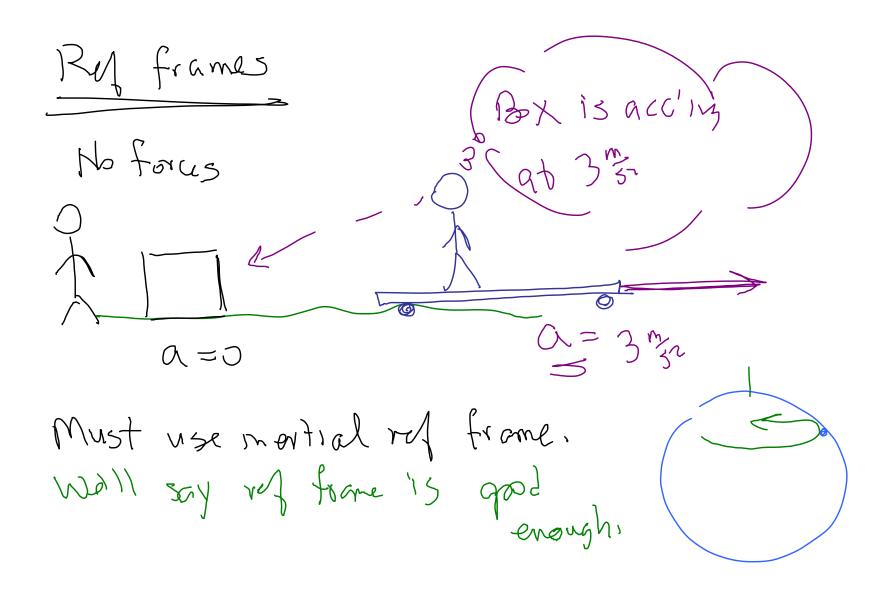
Phys 2110-4 2/3/12

Note Title 2/3/2012



Mewton's 2nd Law

A car leaves the road trav. at 110 km hits tree, coming to a stop in 0.14s. What average force does seatbelt exert on 60 by passenger 2 w log collision? -1.3 x 104 N $C_{x} = \frac{51}{51} = \frac{30.6\%}{5.1\%} = \frac{13.6\%}{5.1\%}$ $= \frac{51}{5.1\%} = \frac{18.10^{2}}{5.1\%}$ Seathart $F_{x} = m_{0} = \frac{60 \text{kg}}{5.0\%} = \frac{13.6\%}{5.0\%}$



Where 2 forces come from? Fundamentally 4 forces Spavity

Electromagnetic

Weak force

Gectoweah Strong force

On macroscopic force
gravity
tension force
force
force