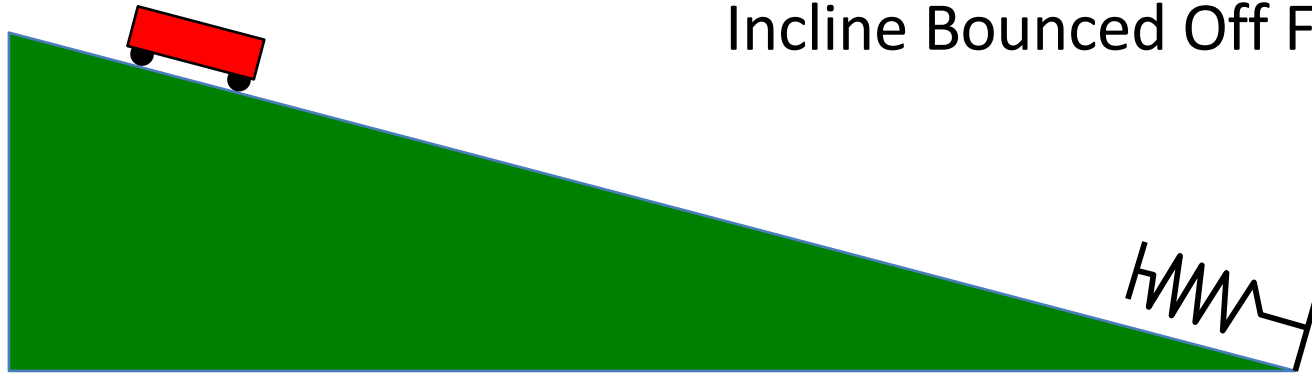
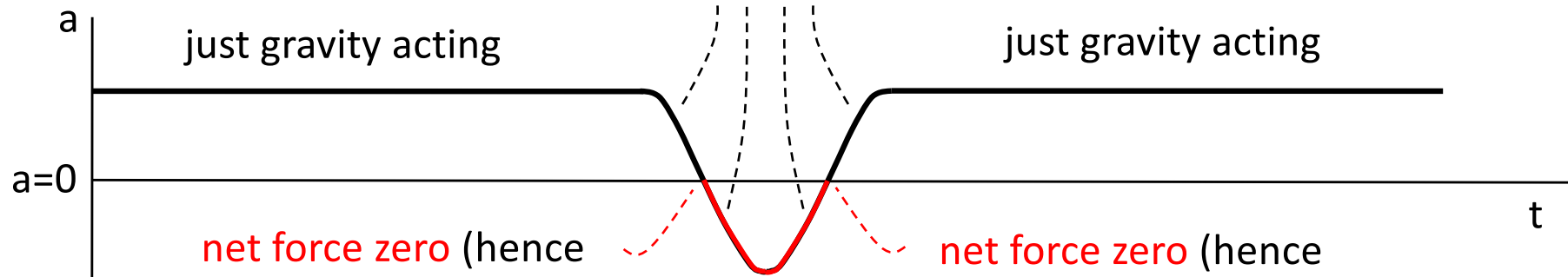


Acceleration and Velocity of Cart on Incline Bounced Off Fixed End



gravity and spring force acting with spring force getting bigger as depression increases



net force zero (hence acceleration zero) as spring force and gravitational force are equal in magnitude

spring force dominates

net force zero (hence acceleration zero) as spring force and gravitational force are equal in magnitude

Acceleration and Velocity of Cart on Incline Bounced Off Fixed End

