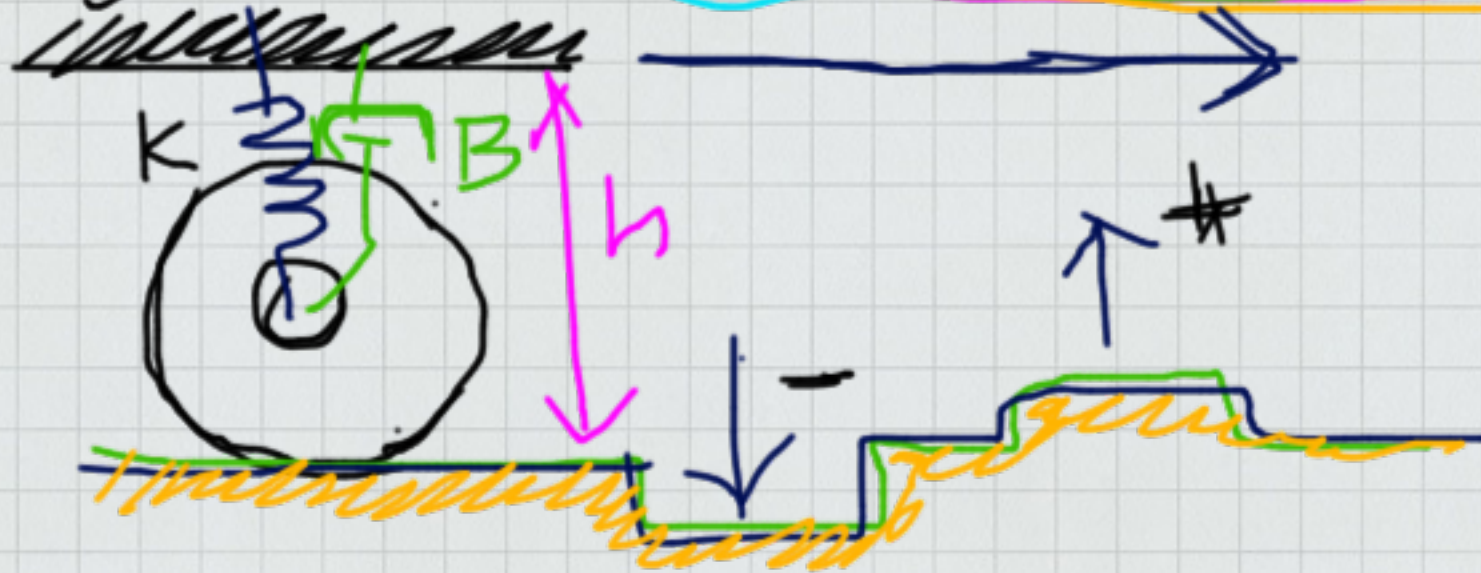
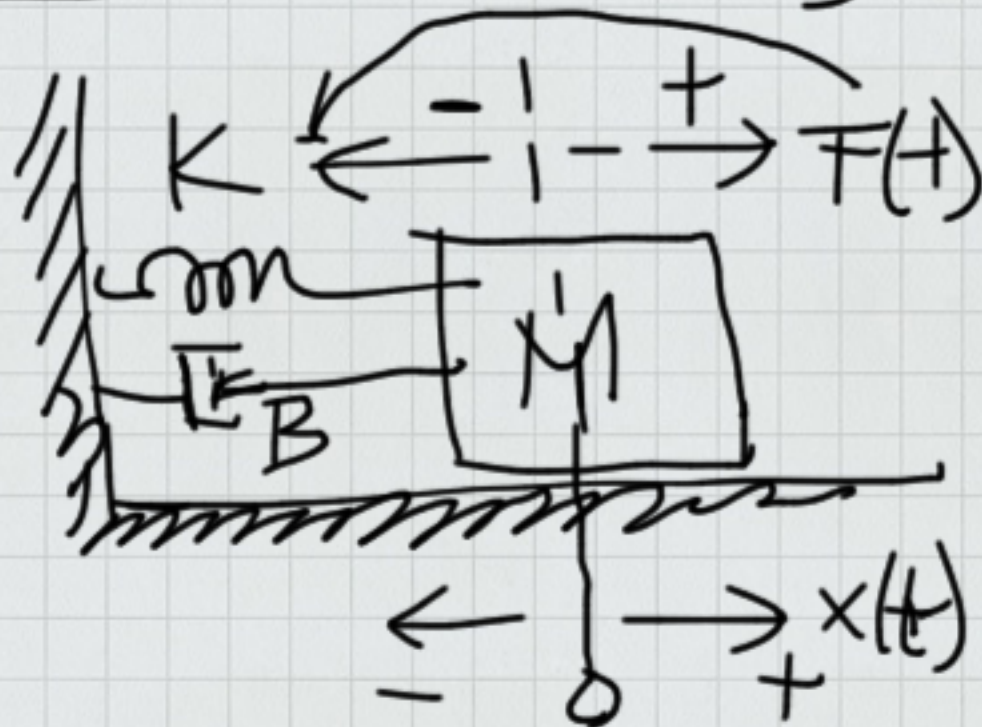


Tugas 2

SISTEM SUSPENSI SEPEDA MOTOR



Model FISIKA Spring, Mass, Damper



Hukum Newton:

$$F(t) = M \frac{d^2 x(t)}{dt^2} + B \frac{dx(t)}{dt} + Kx(t)$$

$$\frac{d^2 x(t)}{dt^2} = \frac{1}{M} \left[\underbrace{F(t)}_{\uparrow} - \underbrace{\left(B \frac{dx(t)}{dt} + Kx(t) \right)}_{\uparrow} \right]$$