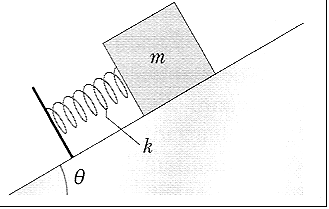
**Mass Spring**

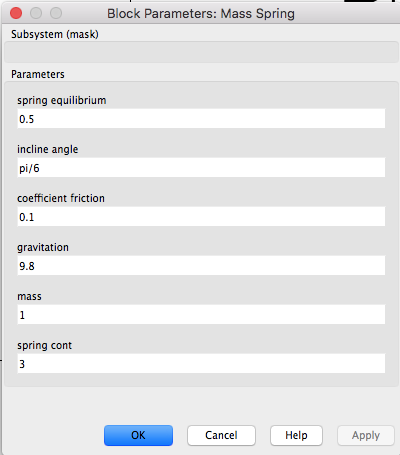
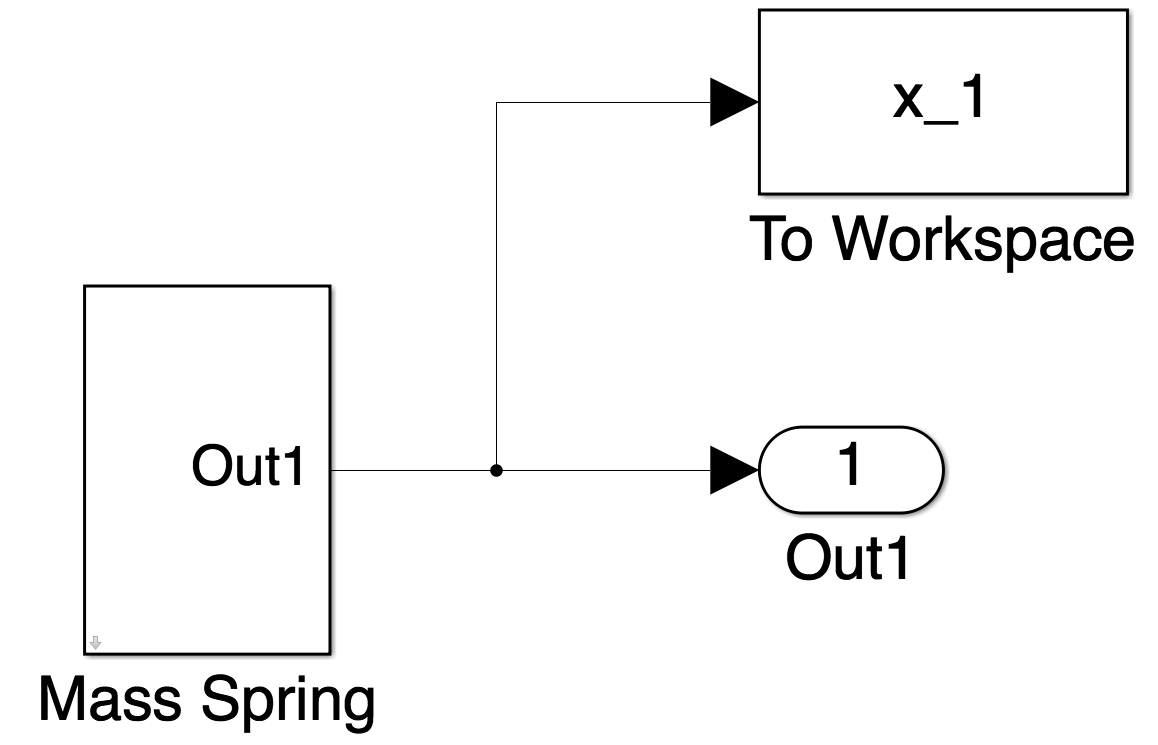


=

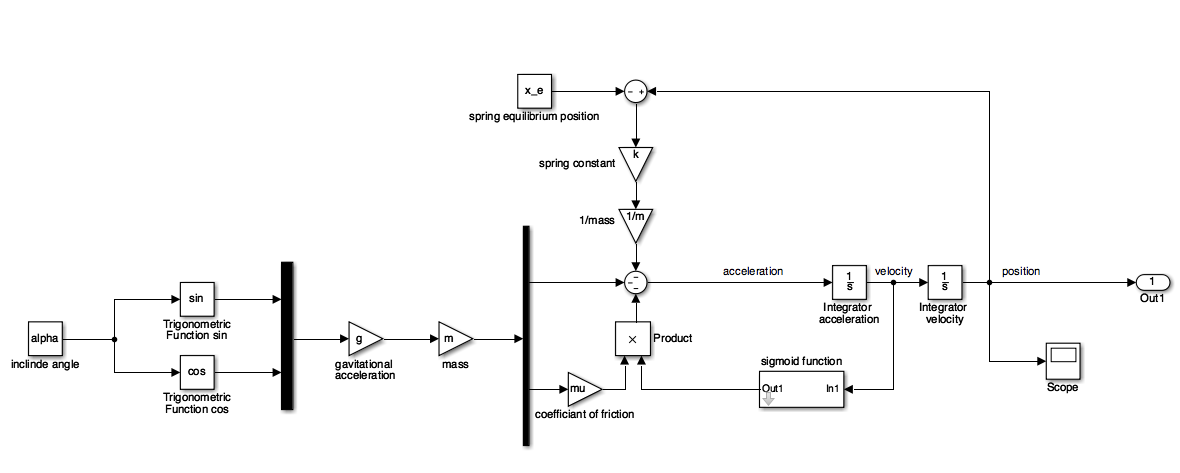
= =

**Simulink**

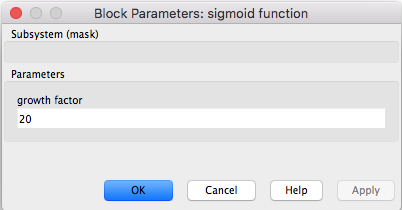
parameters



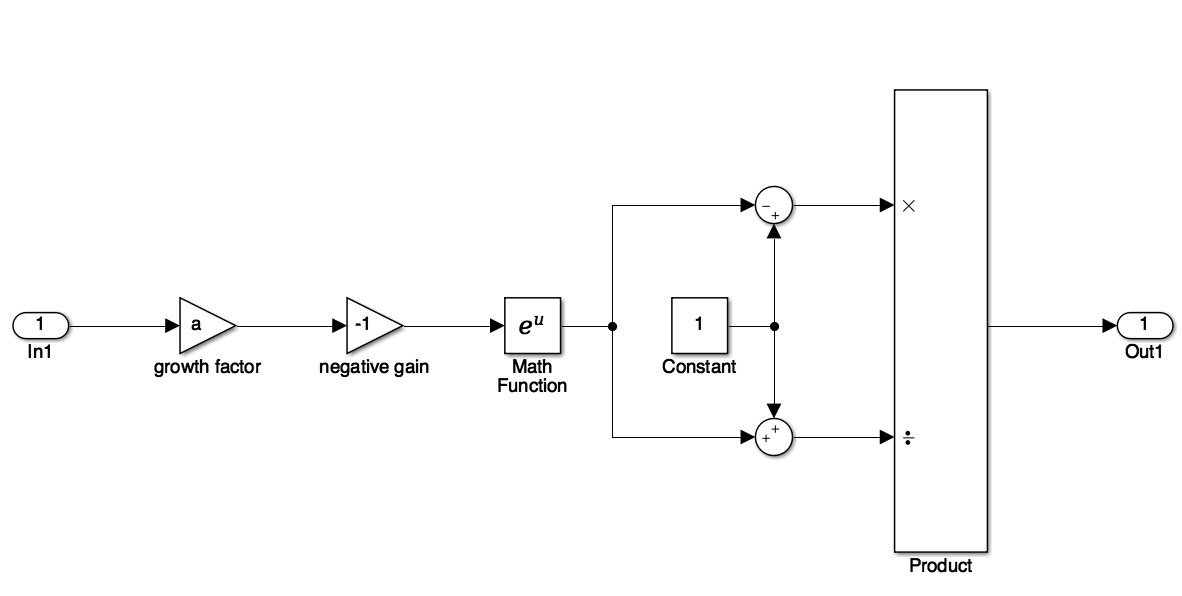
This is Simulink which is the equation of motion of mass spring



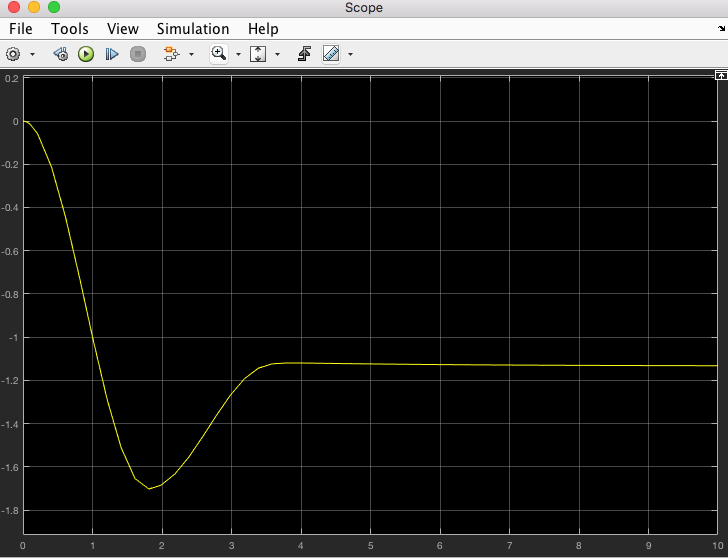
And Sigmoid function as below (growth factor = 20)



This is Sigmoid Function



Result shows Dynamic or Y-axis -> position and X- axis -> time



You can use Command Line

>> plot(x\_1.Time,x\_1.Data)