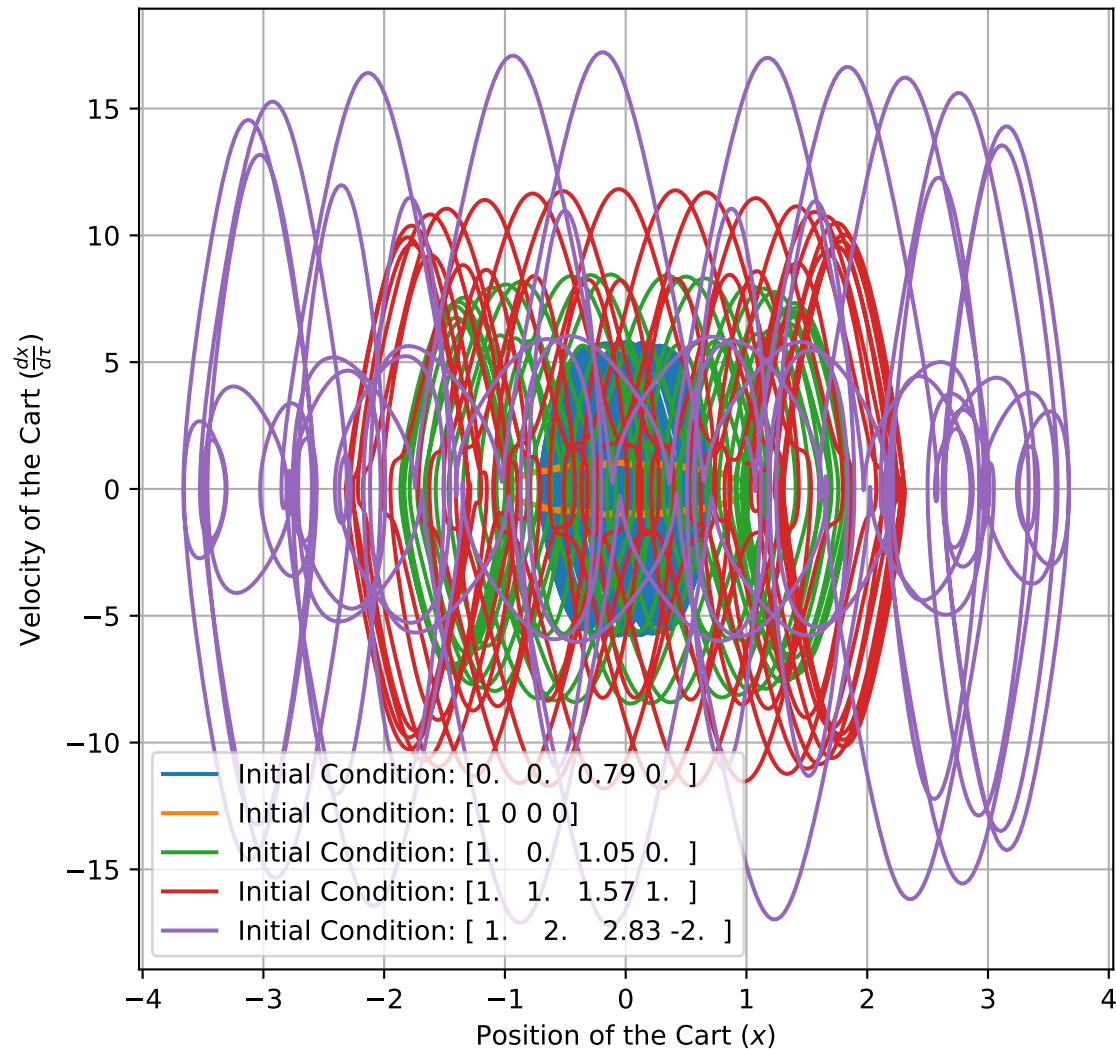


State Space: Cart (M = 0.5, m = 0.5, g = 100, k = 1)



State Space: Pendulum (M = 0.5, m = 0.5, g = 100, k = 1)

