Motion Plot of Springy Pendulum

k = 10000 N/m, Theta_0 = 45, Mean dt = 1.72e-03 sec -0.70 --0.75-0.80Y Distance (m) -0.85 -0.90 -0.95-1.00-0.6 -0.4-0.20.0 0.2 0.4 0.6 X Distance (m)