$F_0 = 0.5 \text{ rad/s}^2$ 0.5 $\theta_0 = 30.000 \text{ rad}$ 0.4 0.3 omega [rad/s] 0.2 0.1 0 -0.1 -0.2 -0.3 -0.4 -0.5 $\theta_0 = 30.001 \text{ rad}$ 0.4 0.3 omega [rad/s] 0.2 0.1 0 -0.1 -0.2 -0.3 -0.4 -0.5 $\theta_0 = 29.999 \text{ rad}$ 0.4 0.3 omega [rad/s] 0.2 0.1 0 -0.1 -0.2 -0.3 -0.4 -0.5 -0.2 -0.6 -0.4 0 0.2 0.4 0.6 θ [rad]