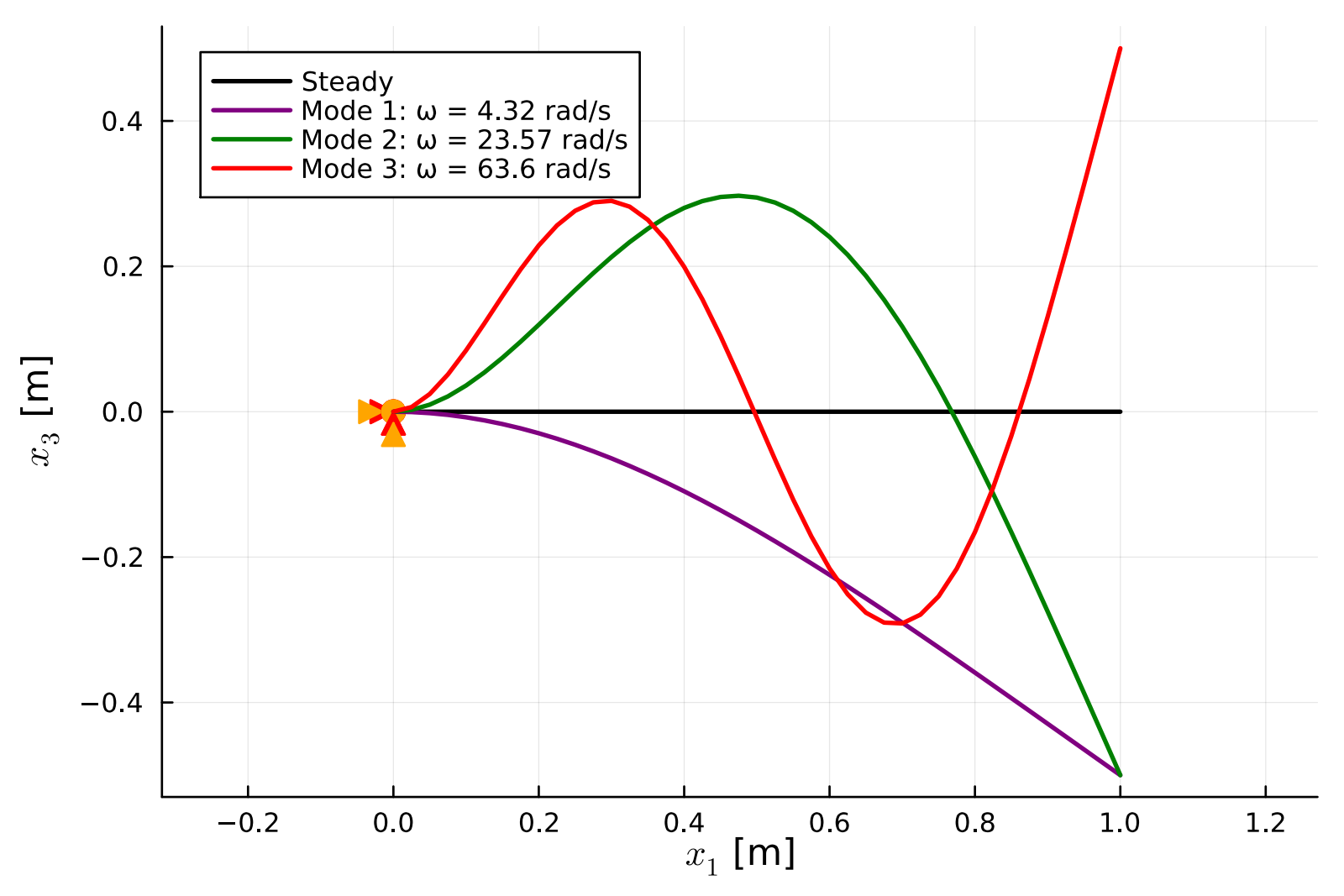

Steady
Mode 1: ω = 4.32 rad/s
Mode 2: ω = 23.57 rad/s
Mode 3: ω = 63.6 rad/s
0.4
0.2
0.0
−0.2
−0.4
x_3 [m]
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
x_1 [m]