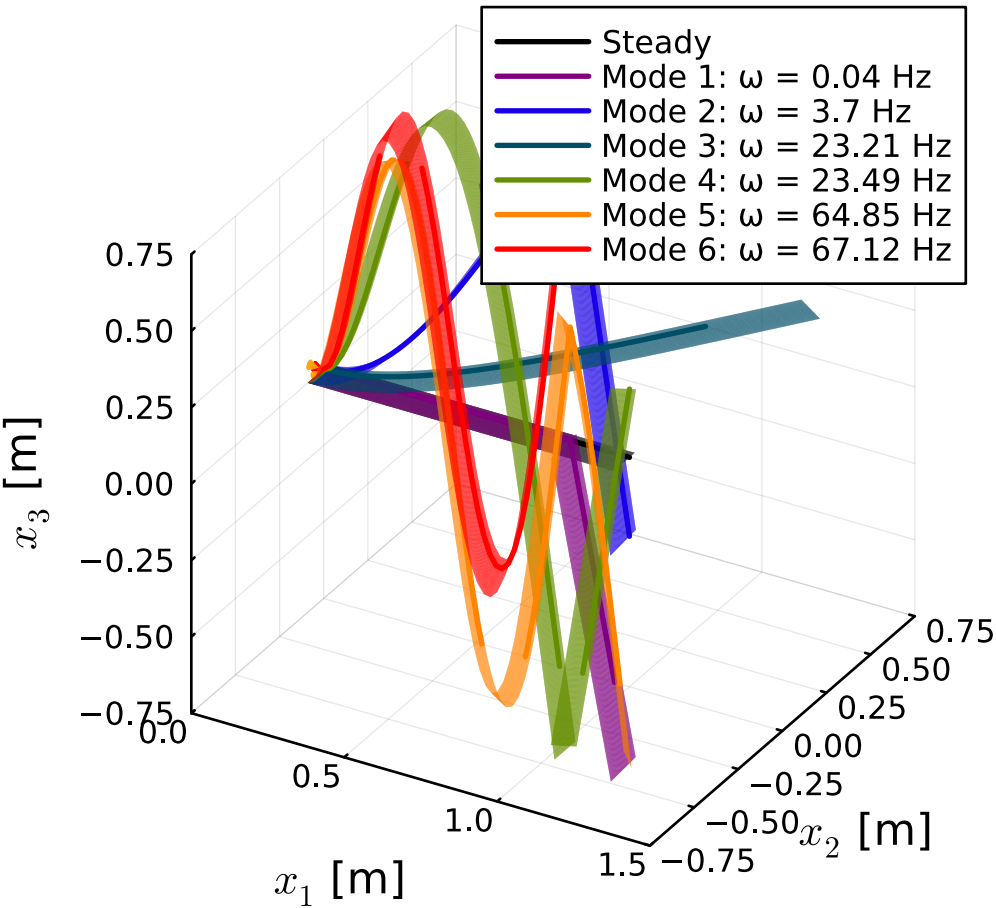

Steady
Mode 1: ω = 0.04 Hz
Mode 2: ω = 3.7 Hz
Mode 3: ω = 23.21 Hz
Mode 4: ω = 23.49 Hz
Mode 5: ω = 64.85 Hz
Mode 6: ω = 67.12 Hz
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
x_3 [m]
0.0
0.5
1.0
1.5
x_1 [m]
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
x_2 [m]