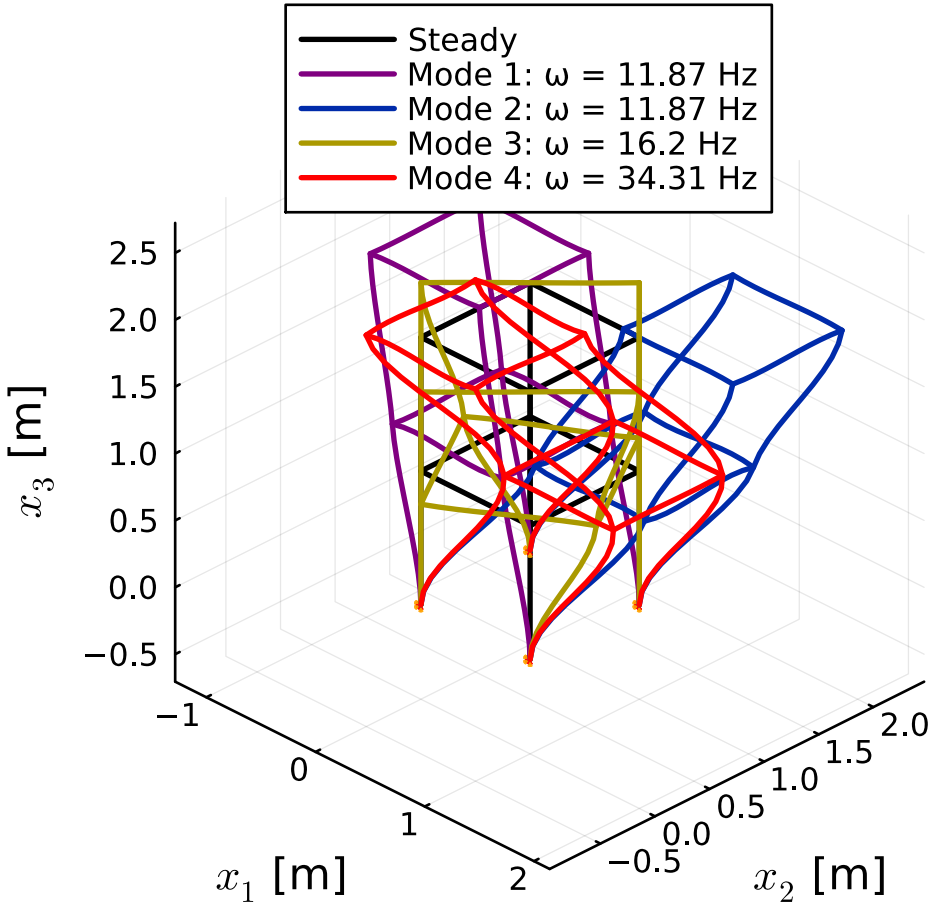

Steady
Mode 1: ω = 11.87 Hz
Mode 2: ω = 11.87 Hz
Mode 3: ω = 16.2 Hz
Mode 4: ω = 34.31 Hz
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
x_3 [m]
−1
0
1
2
x_1 [m]
−0.5
0.0
0.5
1.0
1.5
2.0
x_2 [m]