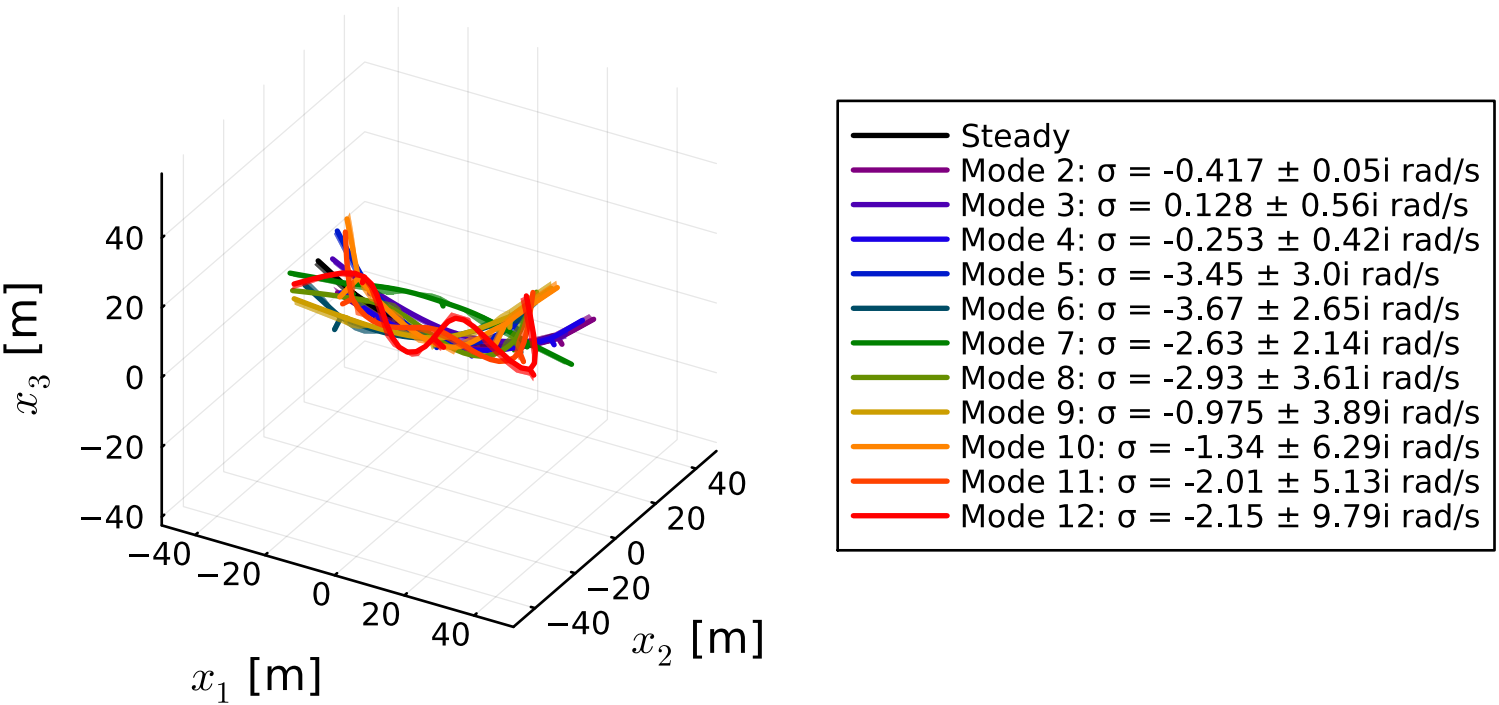

Steady
Mode 2: σ = -0.417 ± 0.05i rad/s
Mode 3: σ = 0.128 ± 0.56i rad/s
Mode 4: σ = -0.253 ± 0.42i rad/s
Mode 5: σ = -3.45 ± 3.0i rad/s
Mode 6: σ = -3.67 ± 2.65i rad/s
Mode 7: σ = -2.63 ± 2.14i rad/s
Mode 8: σ = -2.93 ± 3.61i rad/s
Mode 9: σ = -0.975 ± 3.89i rad/s
Mode 10: σ = -1.34 ± 6.29i rad/s
Mode 11: σ = -2.01 ± 5.13i rad/s
Mode 12: σ = -2.15 ± 9.79i rad/s
40
20
0
−20
−40
x_3 [m]
−40
−20
0
20
40
x_1 [m]
40
20
0
−20
−40
x_2 [m]