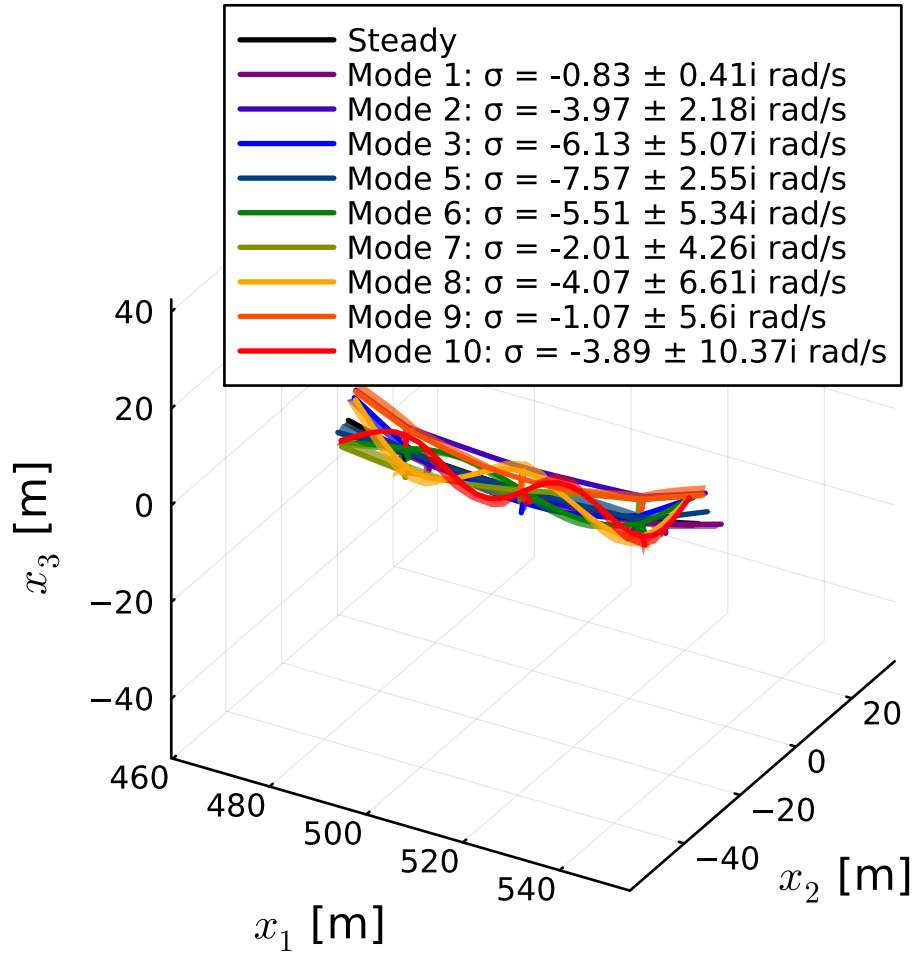

Steady
Mode 1: σ = -0.83 ± 0.41i rad/s
Mode 2: σ = -3.97 ± 2.18i rad/s
Mode 3: σ = -6.13 ± 5.07i rad/s
Mode 5: σ = -7.57 ± 2.55i rad/s
Mode 6: σ = -5.51 ± 5.34i rad/s
Mode 7: σ = -2.01 ± 4.26i rad/s
Mode 8: σ = -4.07 ± 6.61i rad/s
Mode 9: σ = -1.07 ± 5.6i rad/s
Mode 10: σ = -3.89 ± 10.37i rad/s
40
20
0
−20
−40
$x_3$ [m]
460
480
500
520
540
$x_1$ [m]
20
0
−20
−40
$x_2$ [m]