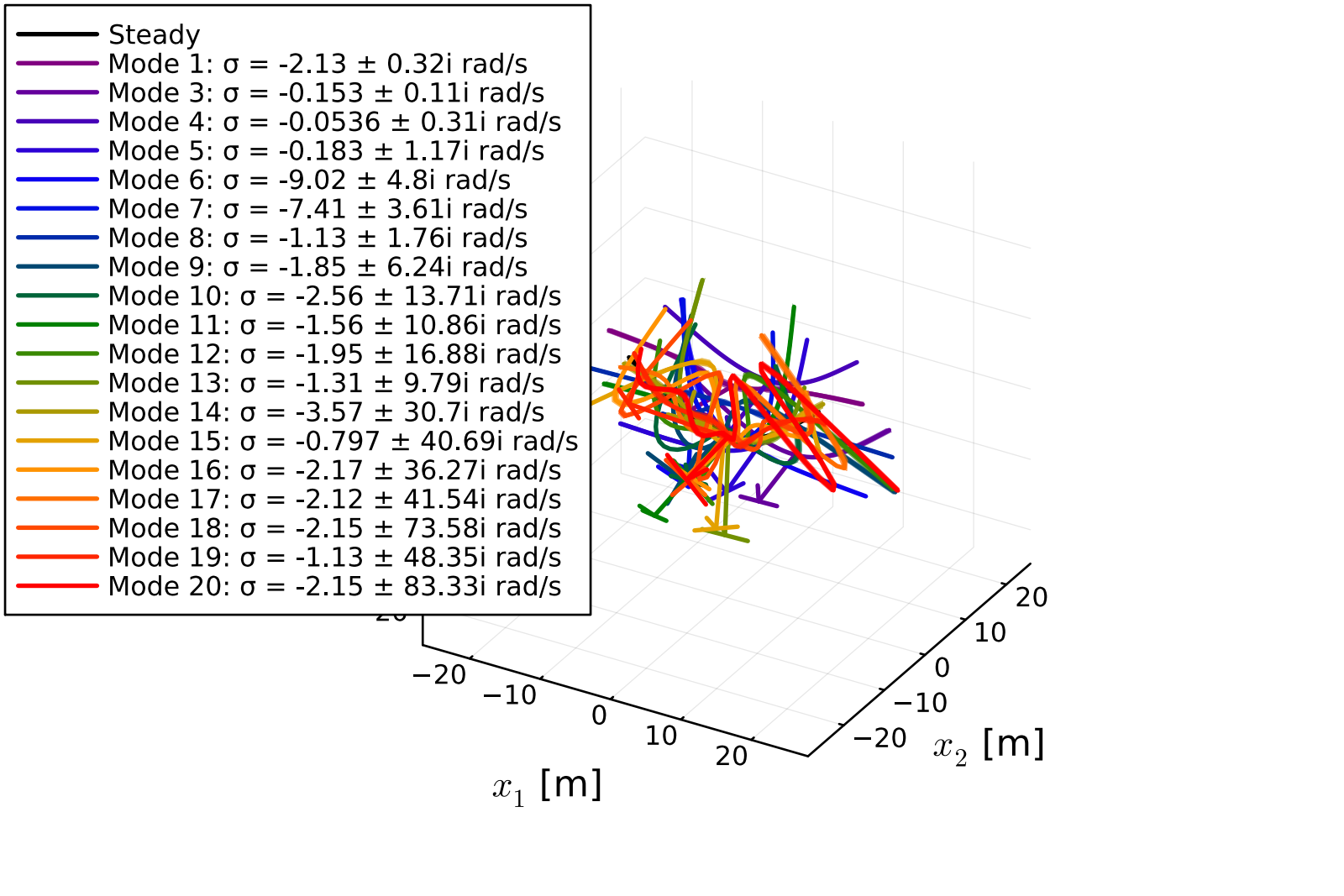

Steady
Mode 1: σ = -2.13 ± 0.32i rad/s
Mode 3: σ = -0.153 ± 0.11i rad/s
Mode 4: σ = -0.0536 ± 0.31i rad/s
Mode 5: σ = -0.183 ± 1.17i rad/s
Mode 6: σ = -9.02 ± 4.8i rad/s
Mode 7: σ = -7.41 ± 3.61i rad/s
Mode 8: σ = -1.13 ± 1.76i rad/s
Mode 9: σ = -1.85 ± 6.24i rad/s
Mode 10: σ = -2.56 ± 13.71i rad/s
Mode 11: σ = -1.56 ± 10.86i rad/s
Mode 12: σ = -1.95 ± 16.88i rad/s
Mode 13: σ = -1.31 ± 9.79i rad/s
Mode 14: σ = -3.57 ± 30.7i rad/s
Mode 15: σ = -0.797 ± 40.69i rad/s
Mode 16: σ = -2.17 ± 36.27i rad/s
Mode 17: σ = -2.12 ± 41.54i rad/s
Mode 18: σ = -2.15 ± 73.58i rad/s
Mode 19: σ = -1.13 ± 48.35i rad/s
Mode 20: σ = -2.15 ± 83.33i rad/s
−20
−10
0
10
20
x_1 [m]
20
10
0
−10
−20
x_2 [m]