

- Steady
- Mode 1: $\sigma = -1.83 \pm 0.0767i$ rad/s
- Mode 2: $\sigma = -0.0391 \pm 0.449i$ rad/s
- Mode 3: $\sigma = -0.25 \pm 1.02i$ rad/s
- Mode 4: $\sigma = -0.797 \pm 1.88i$ rad/s
- Mode 5: $\sigma = -7.14 \pm 3.47i$ rad/s

