

- Steady
- Mode 1: $\sigma = -1.83 \pm 0.0709i$ rad/s
- Mode 2: $\sigma = -0.0448 \pm 0.436i$ rad/s
- Mode 3: $\sigma = -0.247 \pm 1.05i$ rad/s
- Mode 4: $\sigma = -0.743 \pm 1.82i$ rad/s
- Mode 5: $\sigma = -7.12 \pm 3.22i$ rad/s

