

- Steady
- Mode 1: $\sigma = -1.81 \pm 0.04i$ rad/s
- Mode 2: $\sigma = -0.057 \pm 0.42i$ rad/s
- Mode 3: $\sigma = -0.236 \pm 1.1i$ rad/s
- Mode 4: $\sigma = -0.69 \pm 1.77i$ rad/s
- Mode 5: $\sigma = -7.08 \pm 2.97i$ rad/s

