

- Steady
- Mode 1: $\sigma = -0.0403 \pm 0.4i$ rad/s
- Mode 2: $\sigma = -0.325 \pm 0.96i$ rad/s
- Mode 3: $\sigma = -1.06 \pm 1.9i$ rad/s
- Mode 4: $\sigma = -4.94 \pm 3.57i$ rad/s
- Mode 5: $\sigma = -7.12 \pm 3.74i$ rad/s
- Mode 6: $\sigma = -1.36 \pm 6.45i$ rad/s

