

- Steady
- Mode 1: $\sigma = -1.73 \pm 0.119i$ rad/s
- Mode 2: $\sigma = -1.99 \pm 2.59i$ rad/s
- Mode 3: $\sigma = -1.31 \pm 5.25i$ rad/s
- Mode 4: $\sigma = -2.08 \pm 13.0i$ rad/s
- Mode 5: $\sigma = -1.78 \pm 35.8i$ rad/s
- Mode 6: $\sigma = -0.579 \pm 39.3i$ rad/s

