

- Steady
- Mode 1: $\sigma = -0.0549 \pm 0.423i$ rad/s
- Mode 2: $\sigma = -0.247 \pm 1.09i$ rad/s
- Mode 3: $\sigma = -0.689 \pm 1.76i$ rad/s
- Mode 4: $\sigma = -7.08 \pm 2.92i$ rad/s
- Mode 5: $\sigma = -4.25 \pm 3.67i$ rad/s

