

- Steady
- Mode 1: $\sigma = -1.83 \pm 0.106i$ rad/s
- Mode 2: $\sigma = -0.063 \pm 0.461i$ rad/s
- Mode 3: $\sigma = -0.194 \pm 1.21i$ rad/s
- Mode 4: $\sigma = -0.537 \pm 1.58i$ rad/s
- Mode 5: $\sigma = -6.94 \pm 2.08i$ rad/s

