

- Steady
- Mode 1: $\sigma = -1.7 \pm 0.103i$ rad/s
- Mode 2: $\sigma = -2.33 \pm 2.47i$ rad/s
- Mode 3: $\sigma = -1.13 \pm 5.56i$ rad/s
- Mode 4: $\sigma = -2.11 \pm 13.1i$ rad/s
- Mode 5: $\sigma = -1.78 \pm 36.2i$ rad/s
- Mode 6: $\sigma = -0.61 \pm 39.8i$ rad/s

