



- Steady
- Mode 1: $\sigma = -1.9 \pm 0.05i$ rad/s
- Mode 2: $\sigma = -0.286 \pm 0.4i$ rad/s
- Mode 3: $\sigma = 0.145 \pm 0.56i$ rad/s
- Mode 4: $\sigma = -2.18 \pm 3.92i$ rad/s
- Mode 5: $\sigma = -1.32 \pm 4.29i$ rad/s
- Mode 6: $\sigma = -2.1 \pm 6.15i$ rad/s
- Mode 7: $\sigma = -2.21 \pm 6.36i$ rad/s
- Mode 8: $\sigma = -1.38 \pm 7.43i$ rad/s
- Mode 9: $\sigma = -1.87 \pm 7.74i$ rad/s
- Mode 10: $\sigma = -1.34 \pm 8.77i$ rad/s