

- Steady
- Mode 1: $\sigma = -0.0273 \pm 0.395i$ rad/s
- Mode 2: $\sigma = -3.98 \pm 0.669i$ rad/s
- Mode 3: $\sigma = -0.448 \pm 0.845i$ rad/s
- Mode 4: $\sigma = -1.51 \pm 2.14i$ rad/s
- Mode 5: $\sigma = -6.27 \pm 3.98i$ rad/s

