

- Steady
- Mode 1:  $\sigma = -0.0015 \pm 0.02i$  rad/s
- Mode 2:  $\sigma = -0.0163 \pm 0.37i$  rad/s
- Mode 3:  $\sigma = -3.12 \pm 0.72i$  rad/s
- Mode 4:  $\sigma = -0.577 \pm 0.77i$  rad/s

