

- Steady
- Mode 1:  $\sigma = -1.82 \pm 0.06i$  rad/s
- Mode 2:  $\sigma = -0.0538 \pm 0.42i$  rad/s
- Mode 3:  $\sigma = -0.239 \pm 1.09i$  rad/s
- Mode 4:  $\sigma = -0.729 \pm 1.74i$  rad/s

