

- Steady
- Mode 1:  $\sigma = -1.82 \pm 0.06i$  rad/s
- Mode 2:  $\sigma = -0.0544 \pm 0.42i$  rad/s
- Mode 3:  $\sigma = -0.247 \pm 1.09i$  rad/s
- Mode 4:  $\sigma = -0.69 \pm 1.76i$  rad/s
- Mode 5:  $\sigma = -7.08 \pm 2.93i$  rad/s
- Mode 6:  $\sigma = -4.26 \pm 3.67i$  rad/s

