

- Steady
- Mode 1: $\sigma = -1.82 \pm 0.0667i$ rad/s
- Mode 2: $\sigma = -0.0575 \pm 0.424i$ rad/s
- Mode 3: $\sigma = -0.251 \pm 1.1i$ rad/s
- Mode 4: $\sigma = -0.685 \pm 1.76i$ rad/s
- Mode 5: $\sigma = -7.08 \pm 2.91i$ rad/s

