

- Steady
- Mode 1: $\sigma = -0.05 \pm 0.05i$ rad/s
- Mode 2: $\sigma = -0.0268 \pm 0.39i$ rad/s
- Mode 3: $\sigma = -4.03 \pm 0.61i$ rad/s
- Mode 4: $\sigma = -0.443 \pm 0.84i$ rad/s

