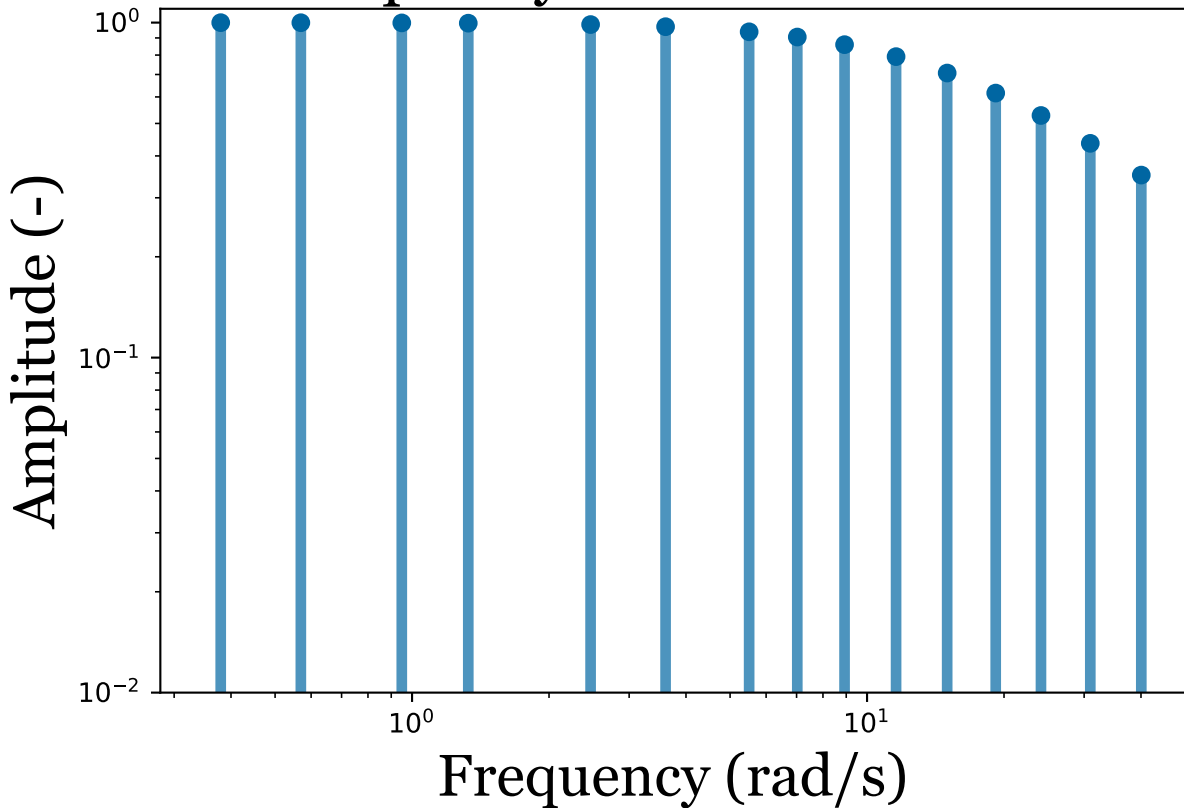
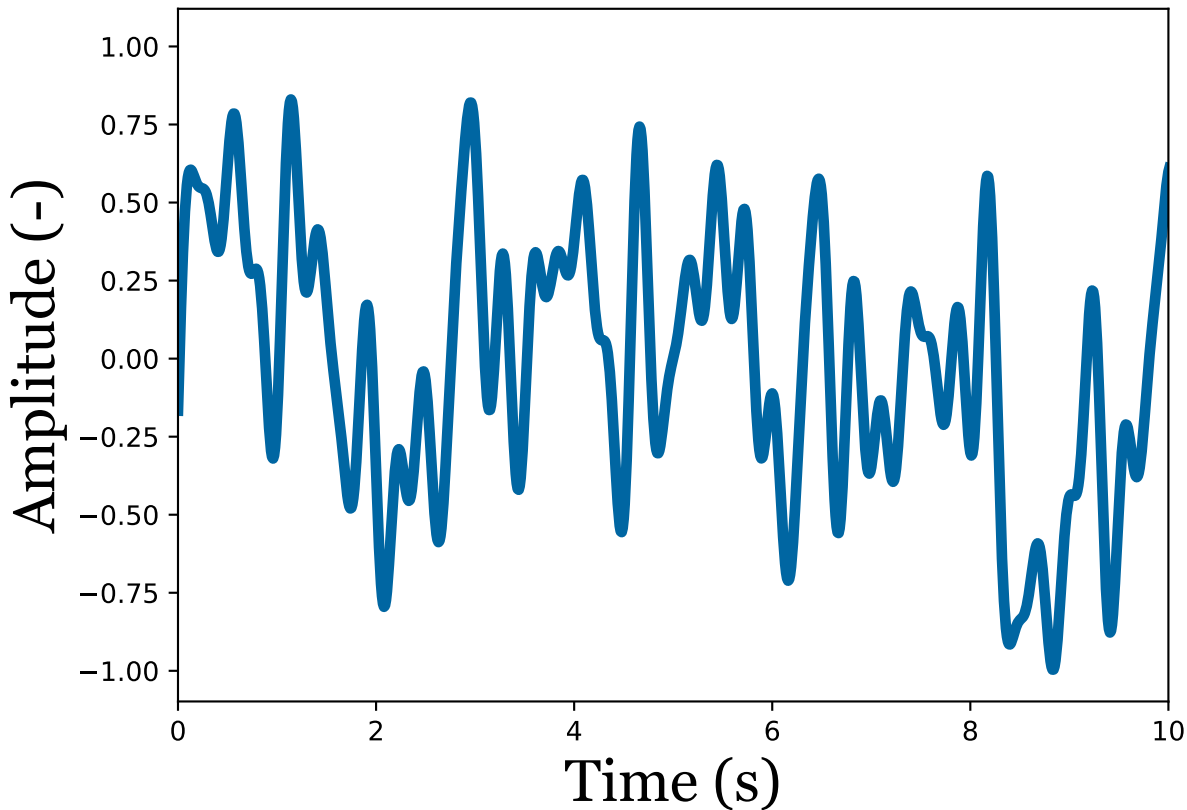


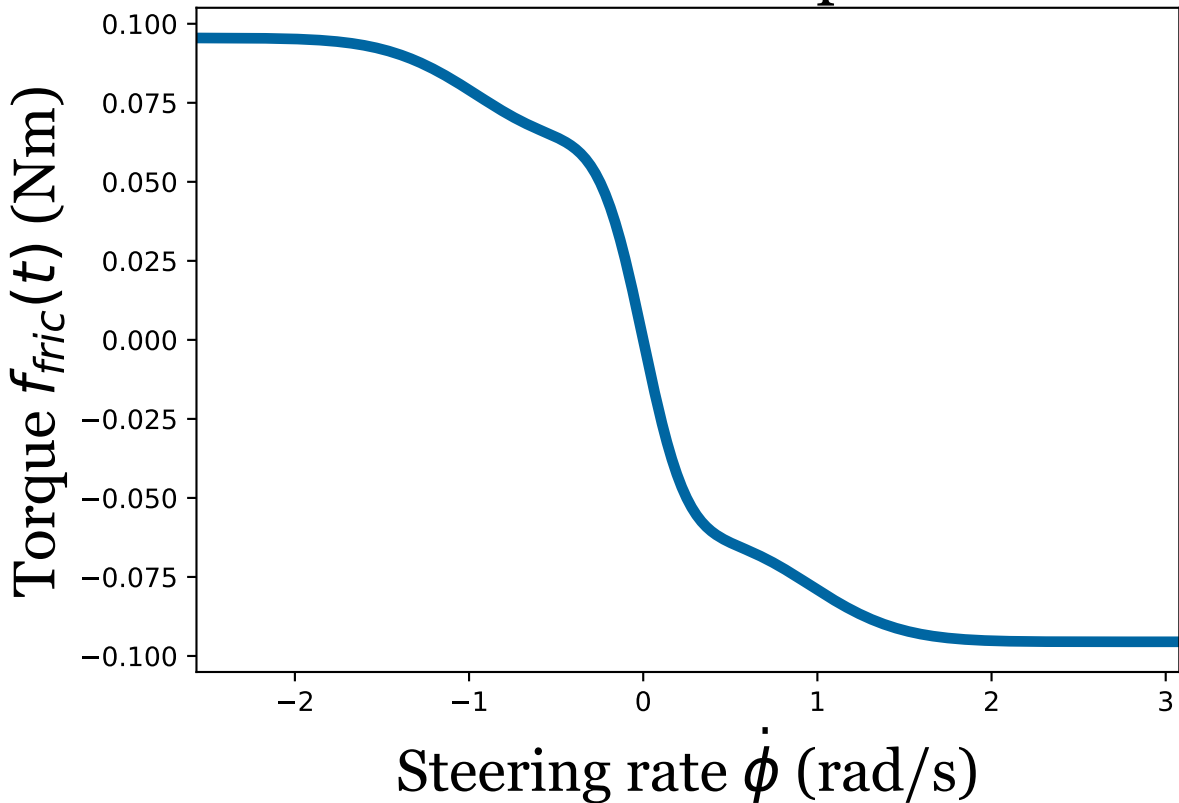
Frequency domain reference



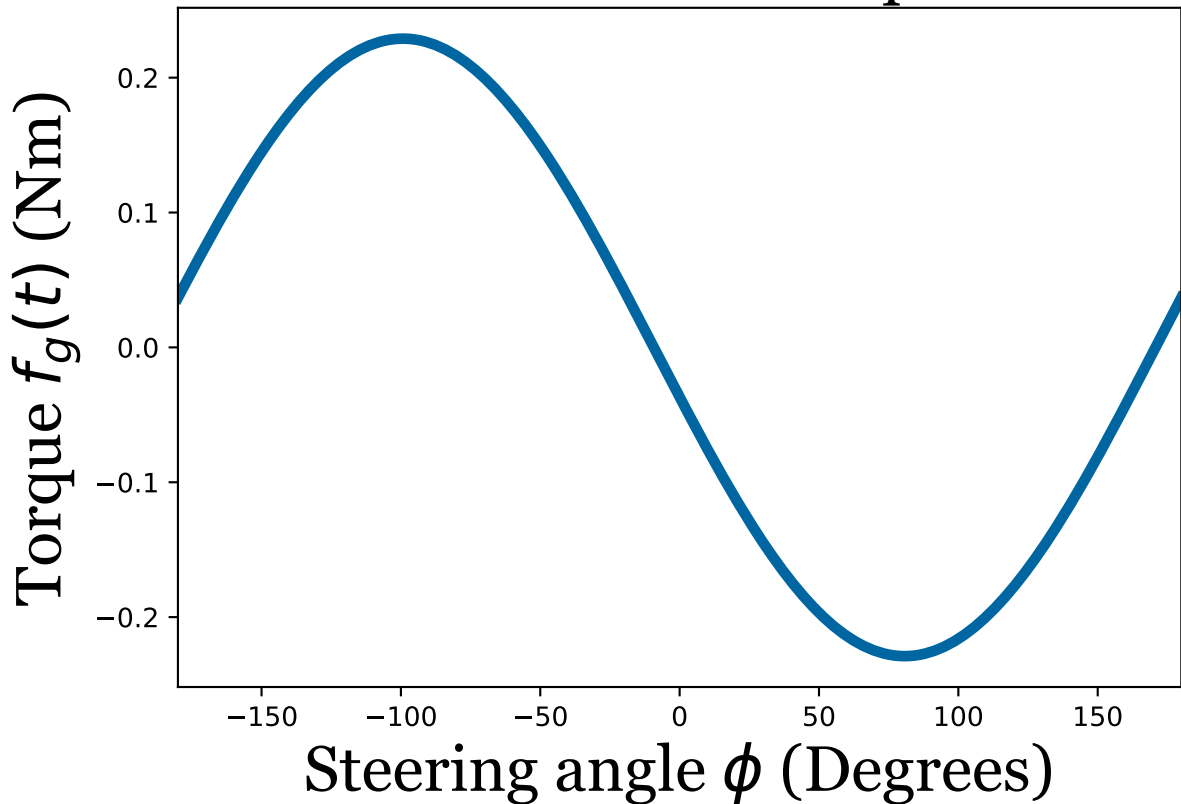
Time domain reference



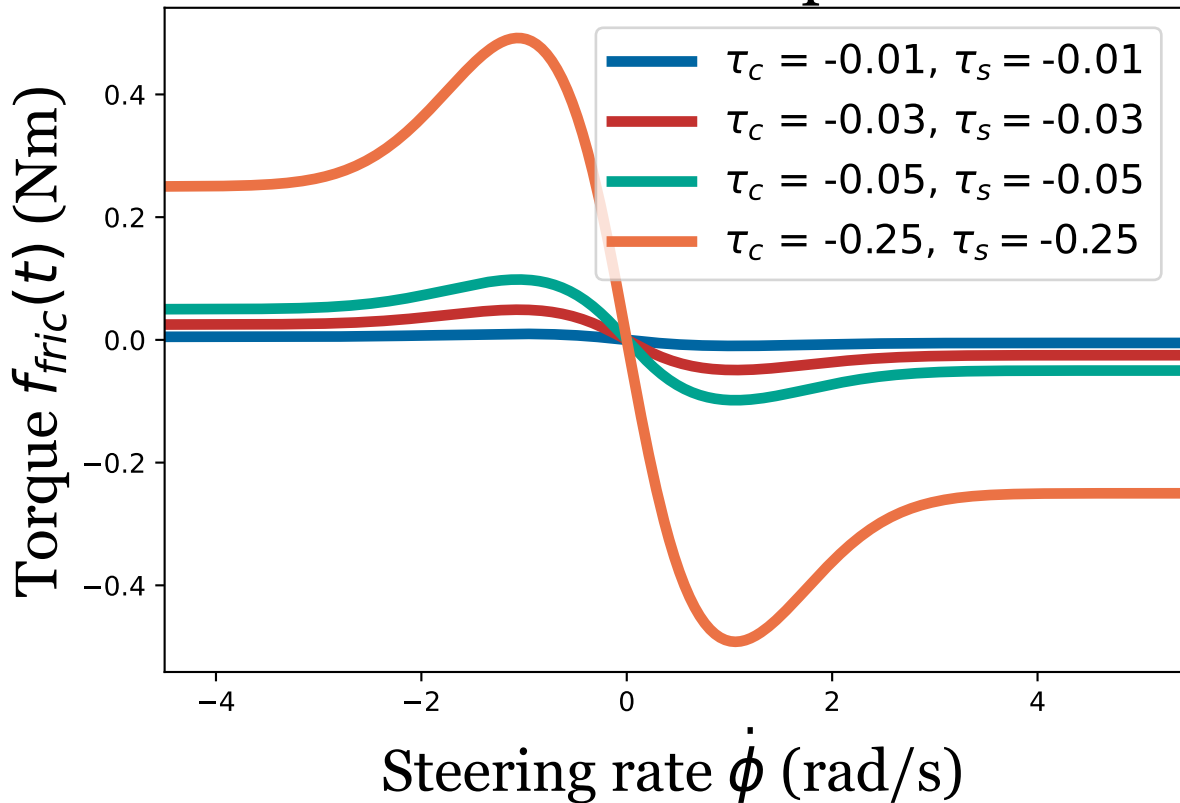
Friction torque



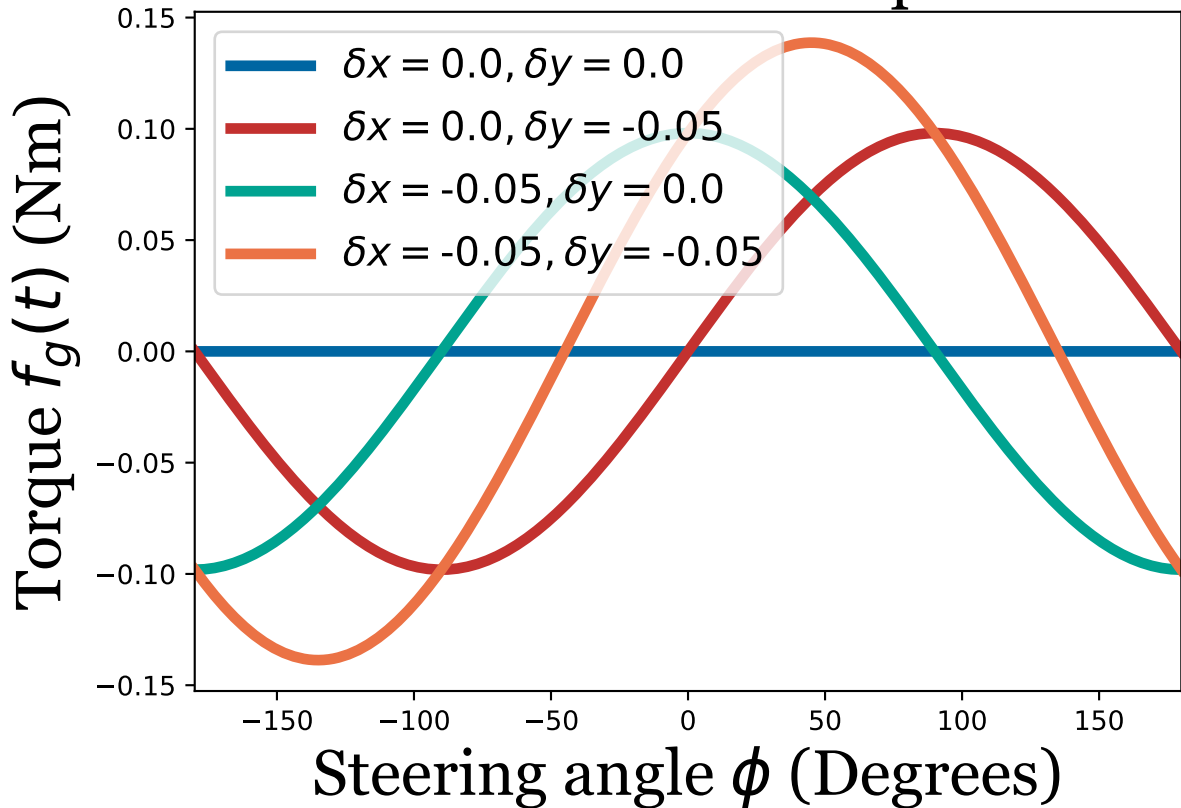
Gravitational torque



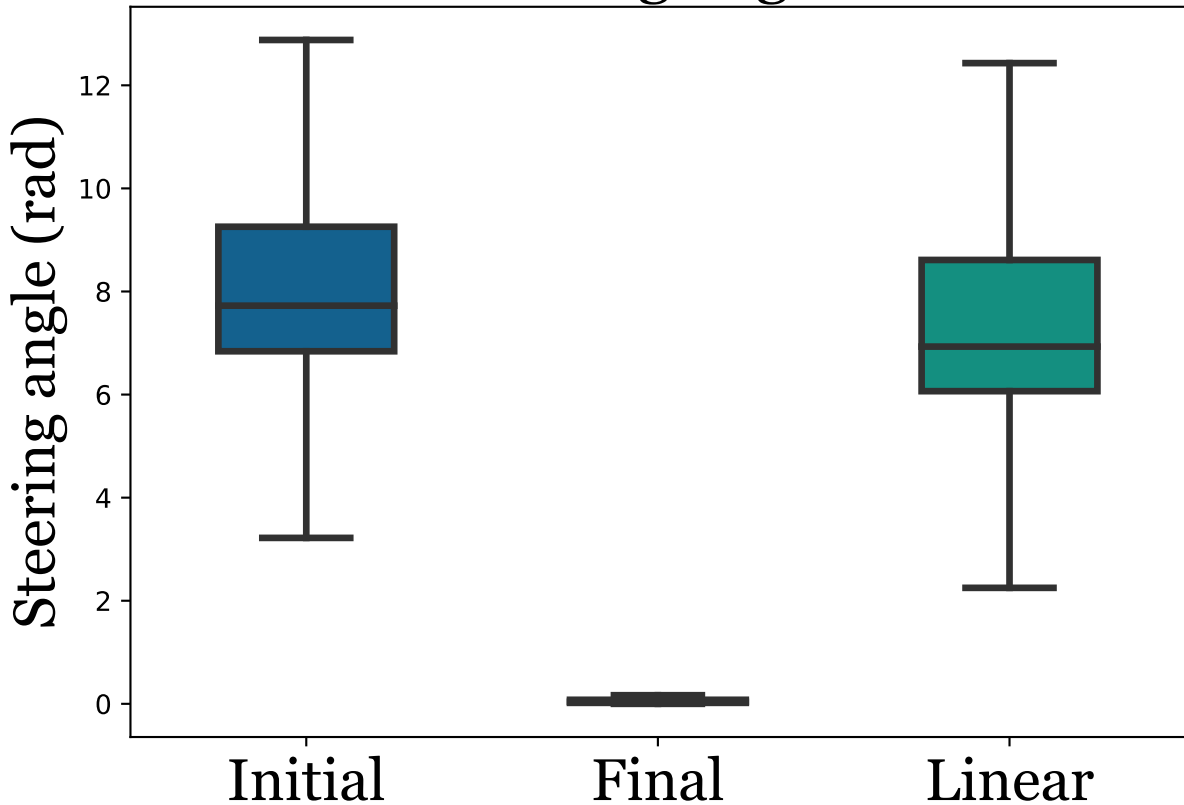
Friction torque



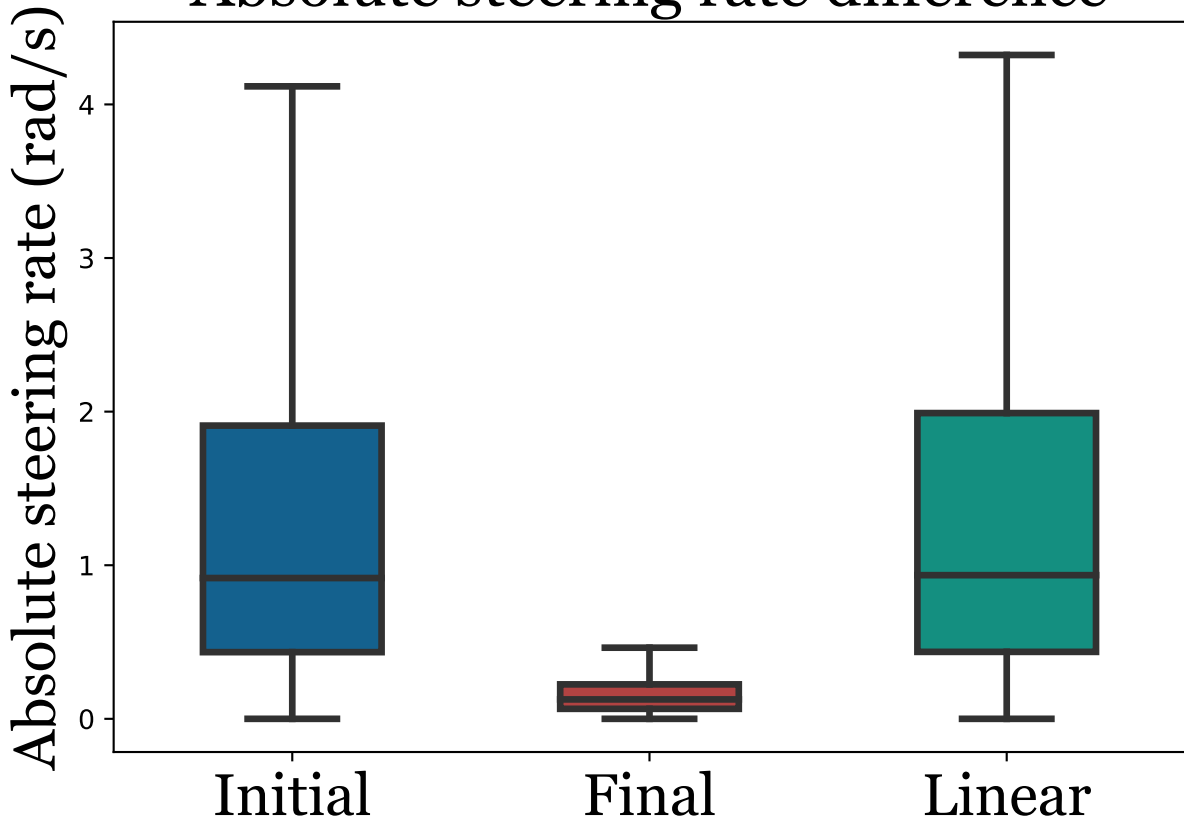
Gravitational torque



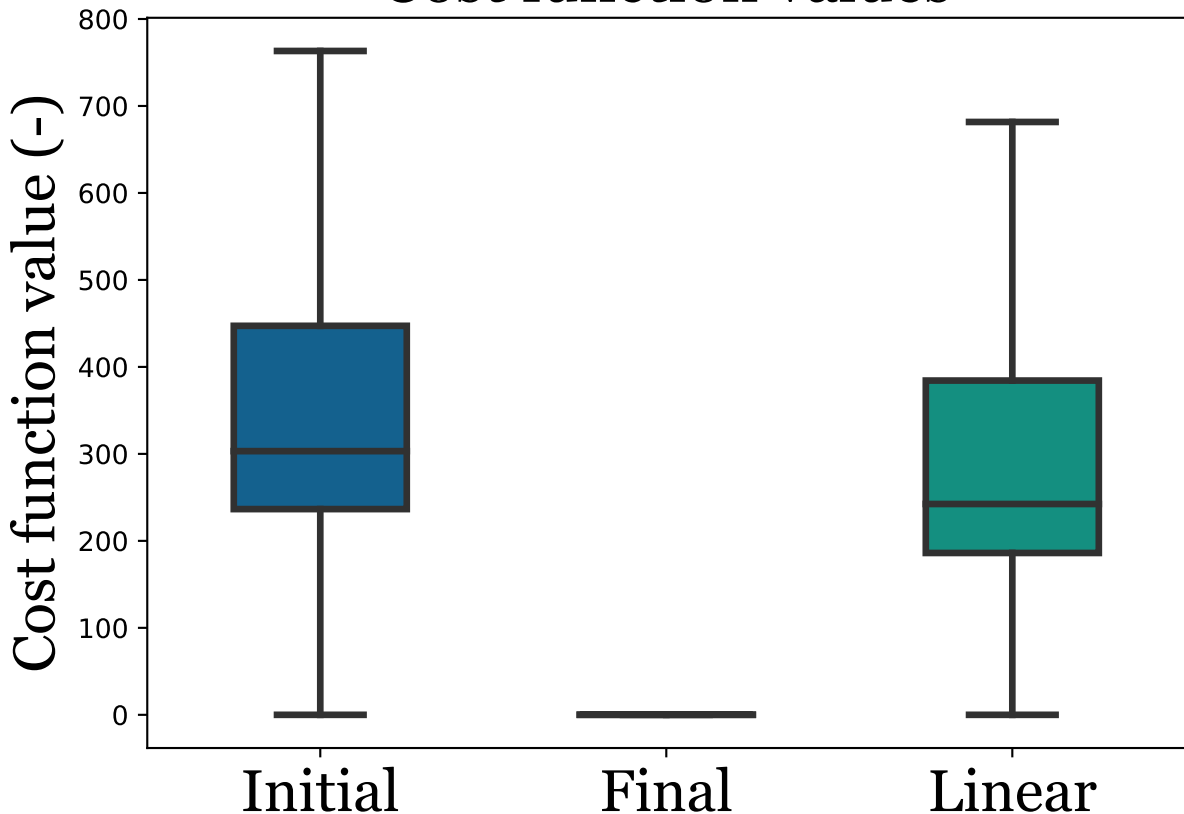
Absolute steering angle difference



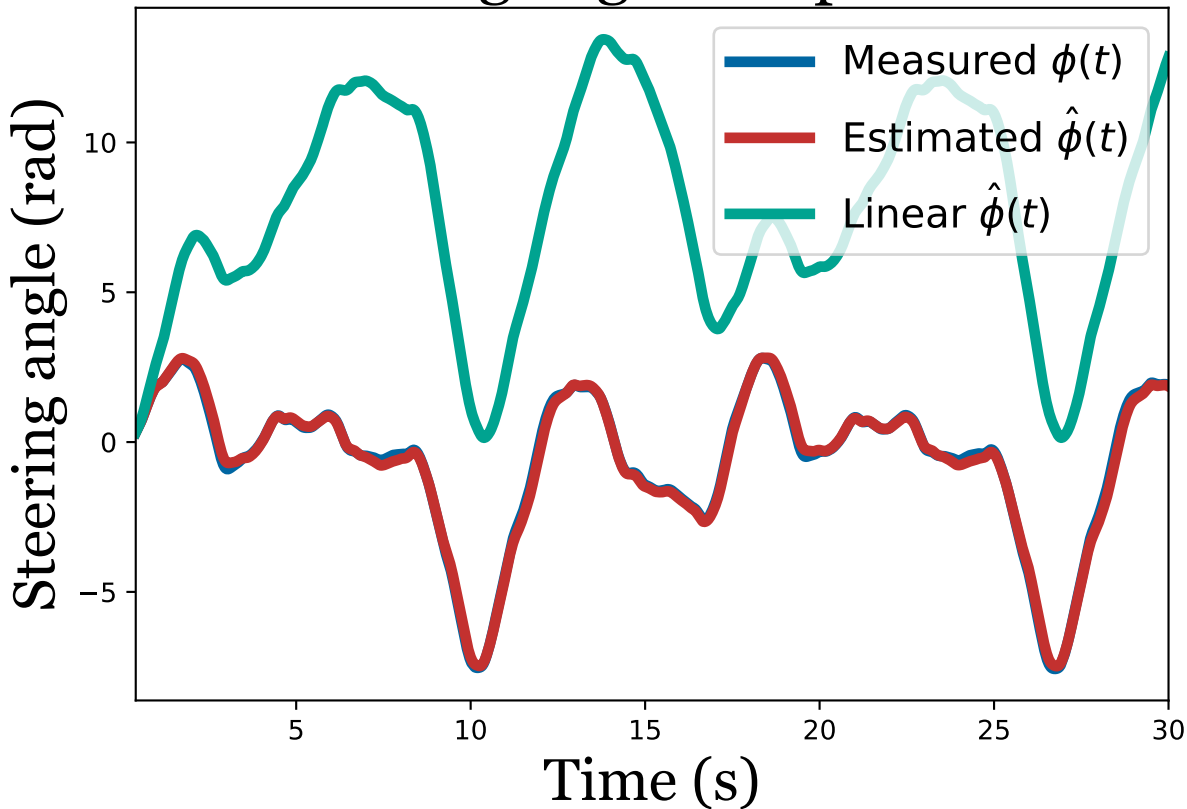
Absolute steering rate difference



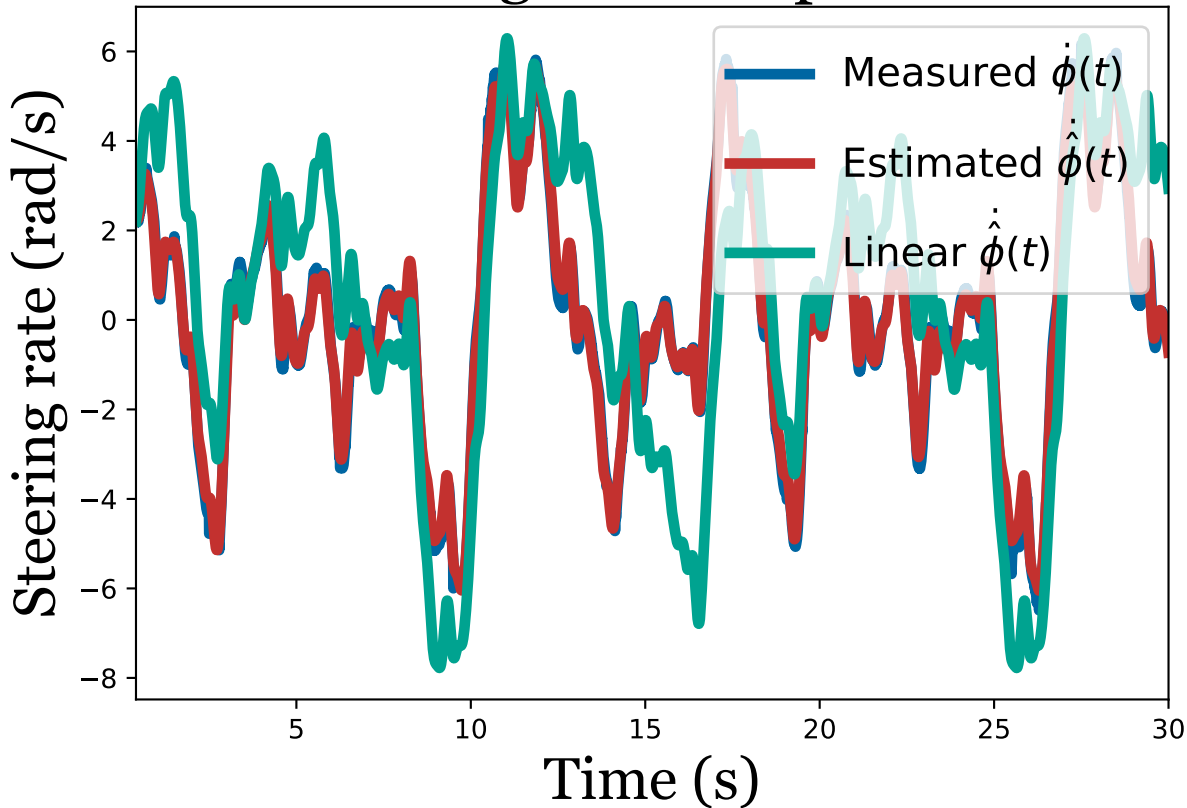
Cost function values



Steering angle comparison



Steering rate comparison



Difference measured and simulated state

Difference in magnitude

