## ELEC341 Project 8 Andrew Chen 38113544

Figure 1. Lag RL

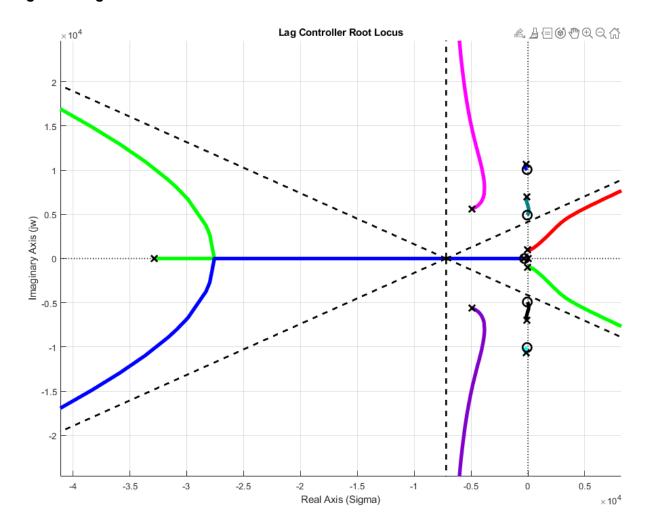


Figure 1. Close Up

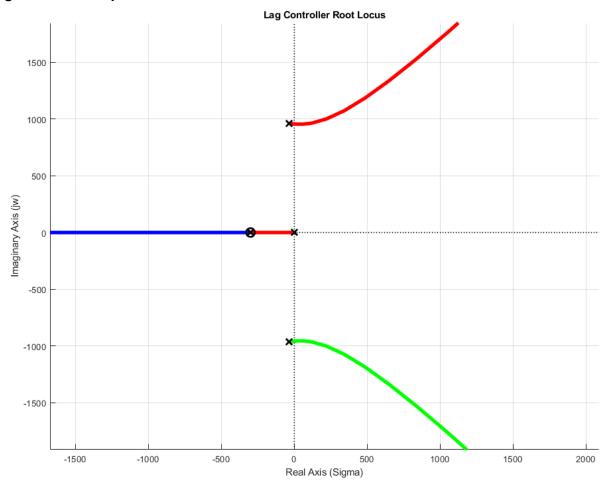


Figure 2. Step Response

Untuned Proportional Controller vs. Lag Controller for Mechanical Gripper

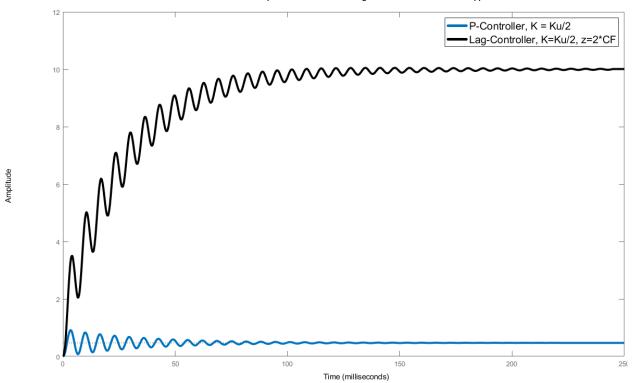


Figure 3. Nyquist Plot of Tuned Z-position Lag Controller

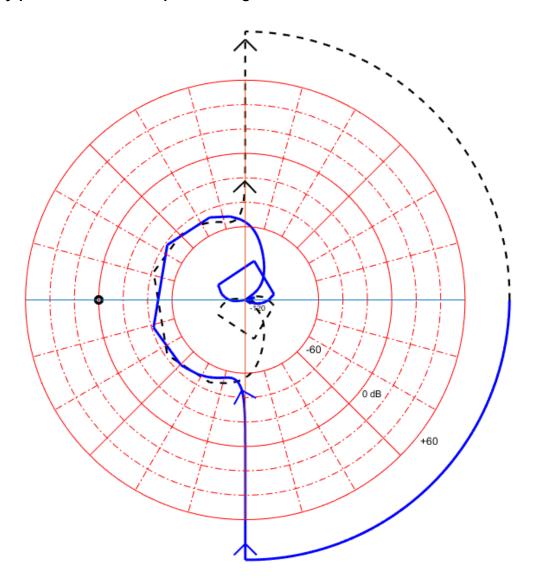


Figure 4.

## Untuned Lag Controller vs. Tuned Lag Controller for Mechanical Gripper

