

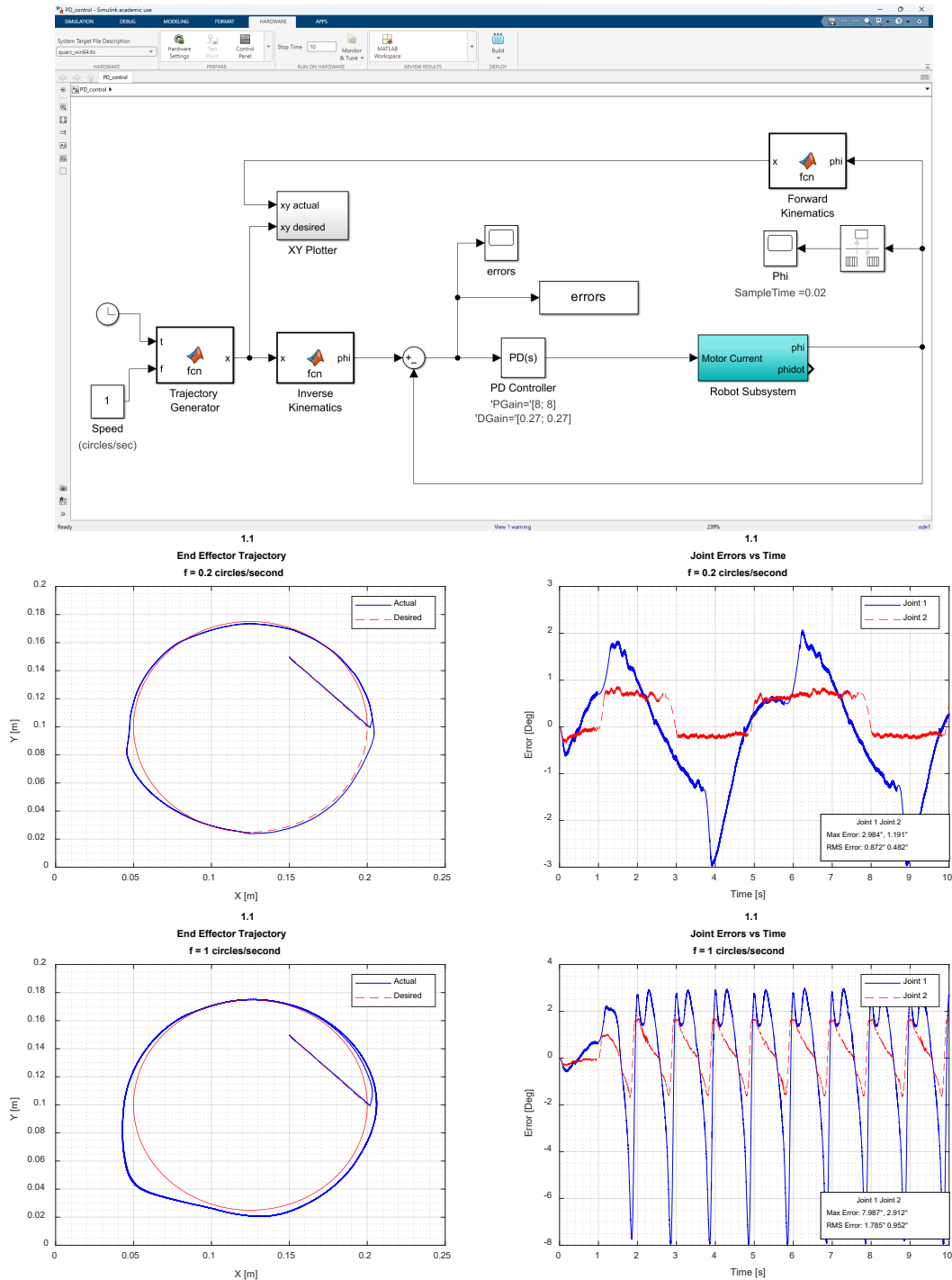
Lab 2 Writeup

Robot Control

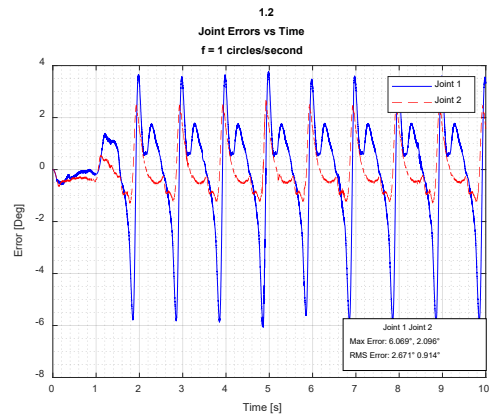
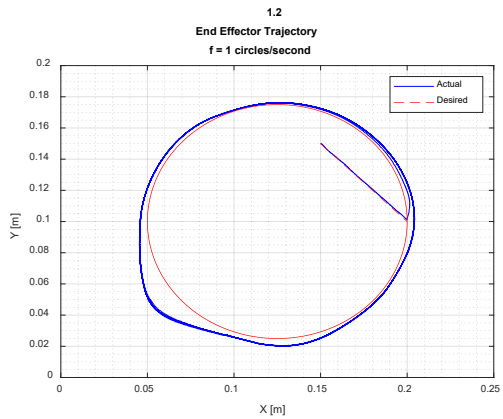
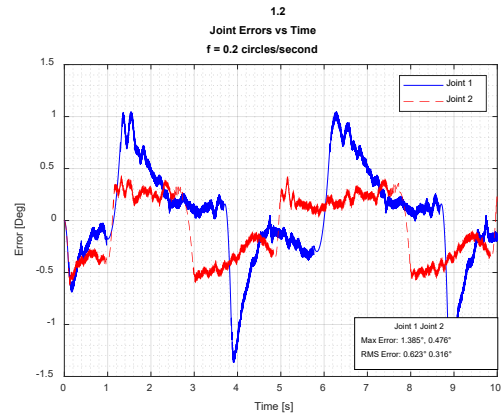
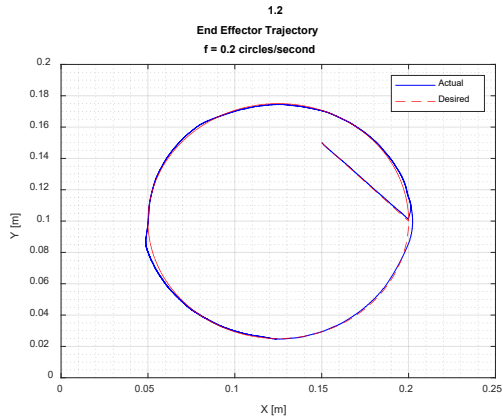
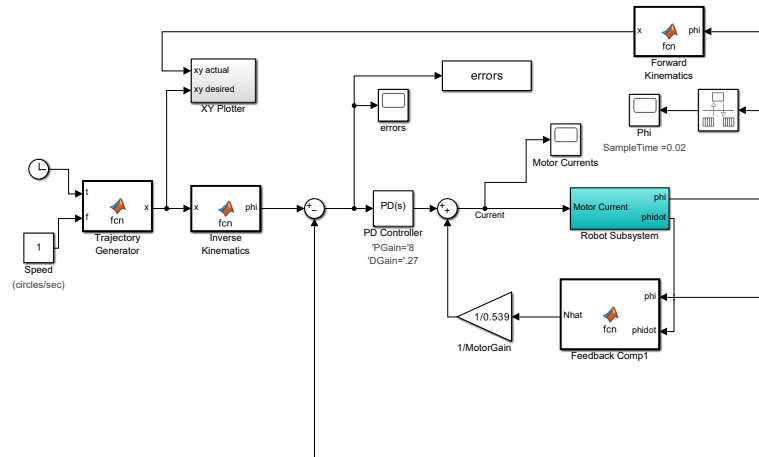
Will Graham

1 DECENTRALIZED CONTROL

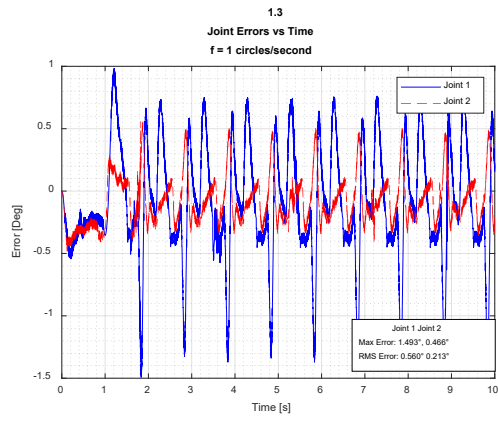
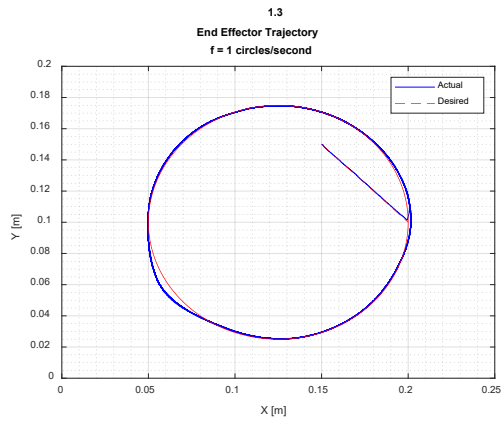
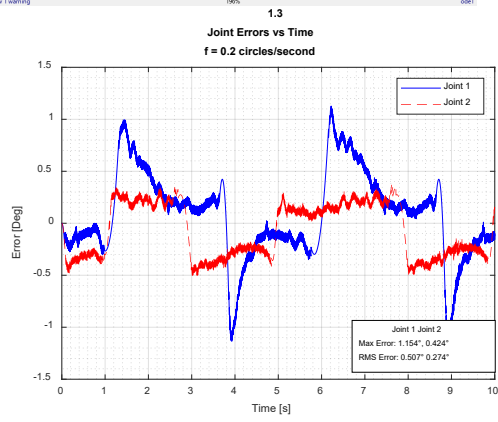
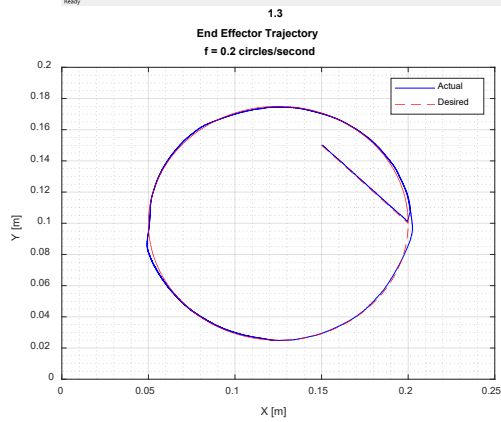
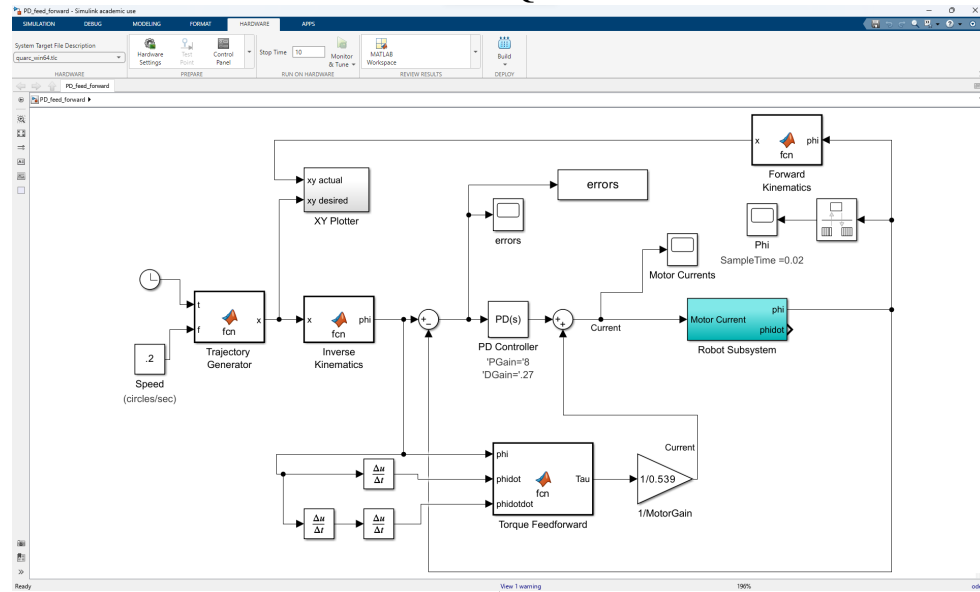
1.1 PD CONTROL ONLY



1.2 PD CONTROL WITH GRAVITY/FRICTION/CENTRIPETAL FEEDBACK COMPENSATION



1.3 PD CONTROL WITH COMPUTED TORQUE FEEDFORWARD CONTROL



2 CENTRALIZED CONTROL

2.1 PD CONTROL WITH INVERSE DYNAMICS CONTROL

