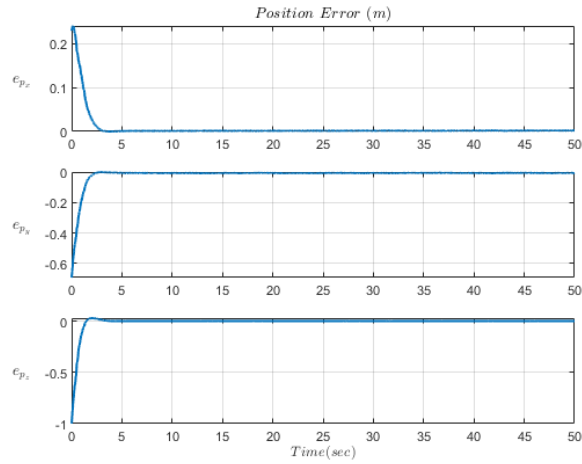
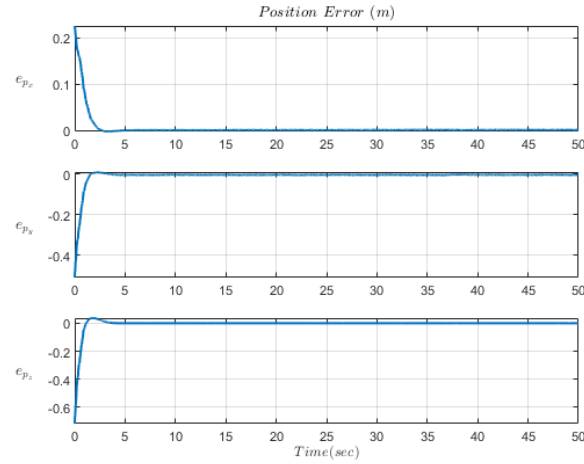


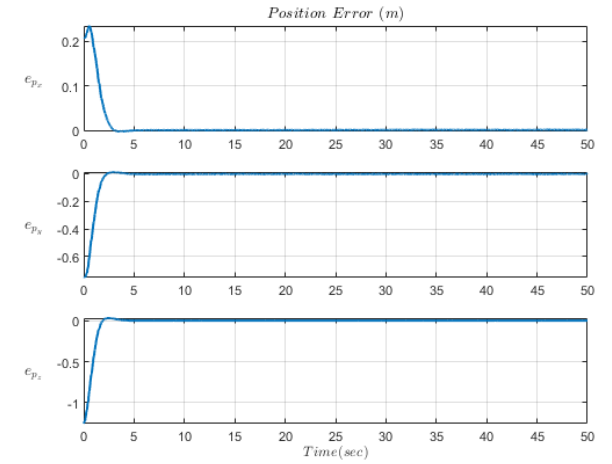
Position error



Geometric control

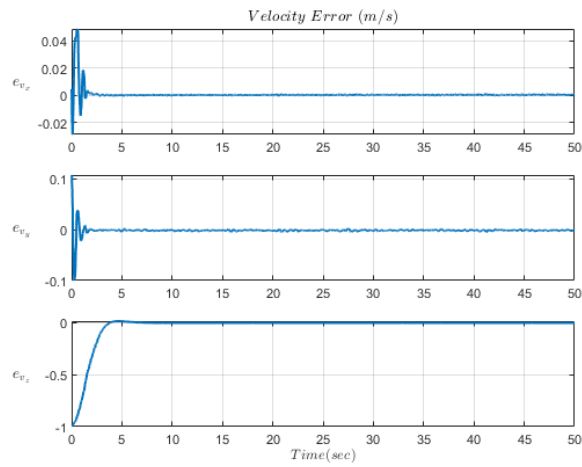


Adaptive control

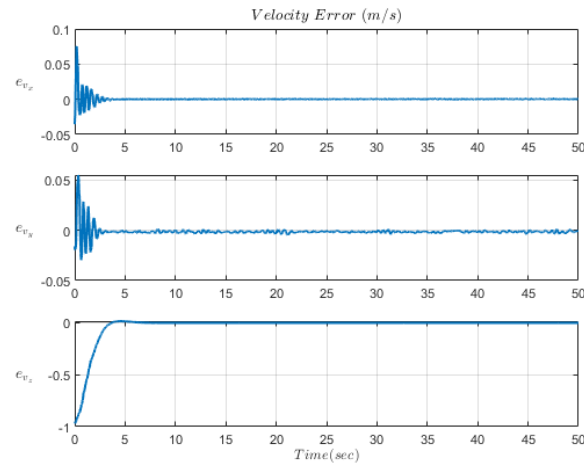


Adaptive concurrent learning control

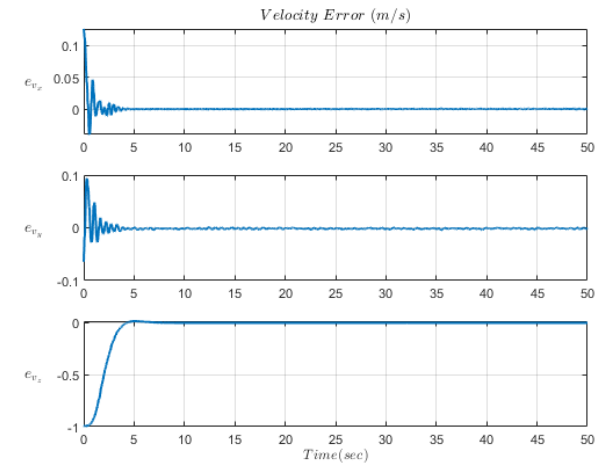
Velocity error



Geometric control

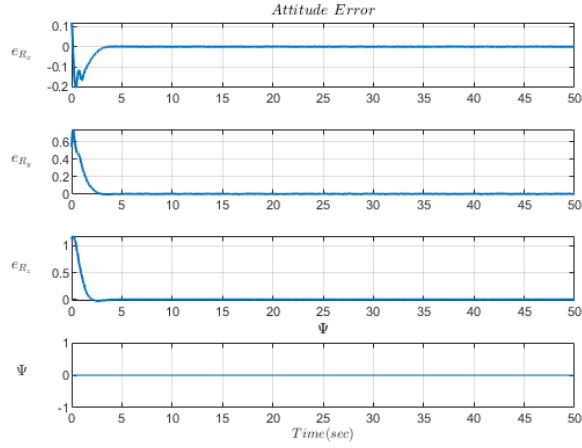


Adaptive control

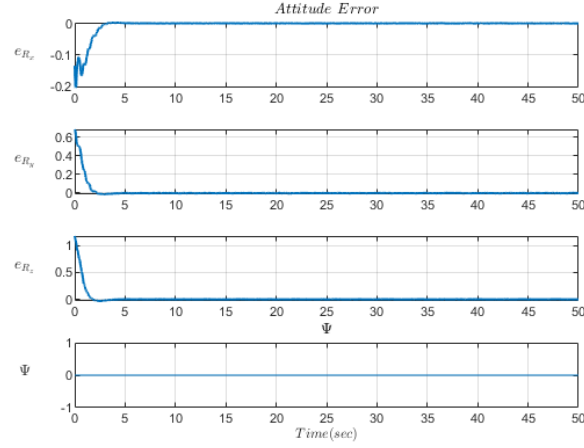


Adaptive concurrent learning control

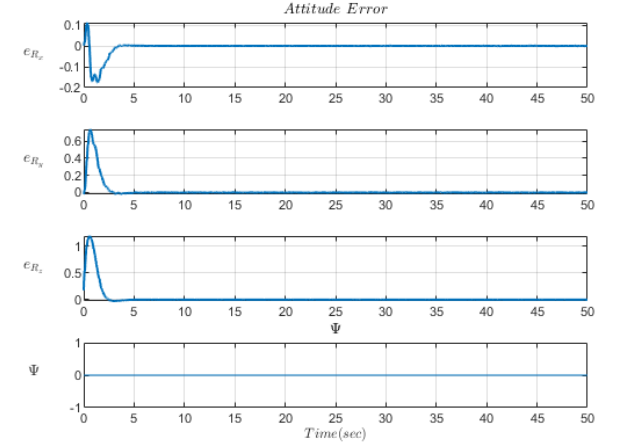
Attitude error



Geometric control

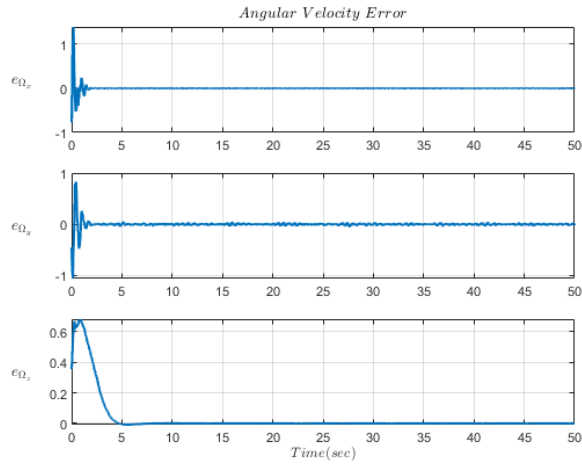


Adaptive control

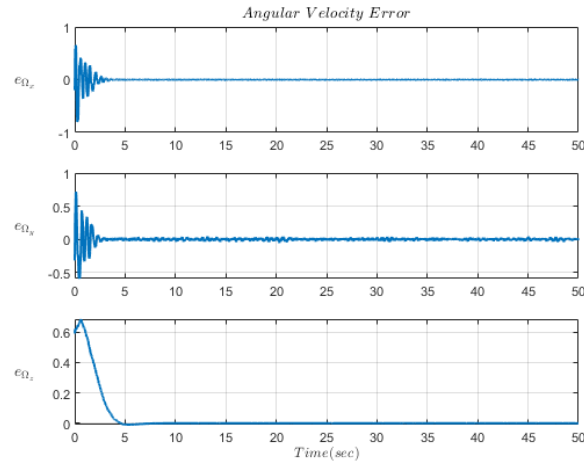


Adaptive concurrent learning control

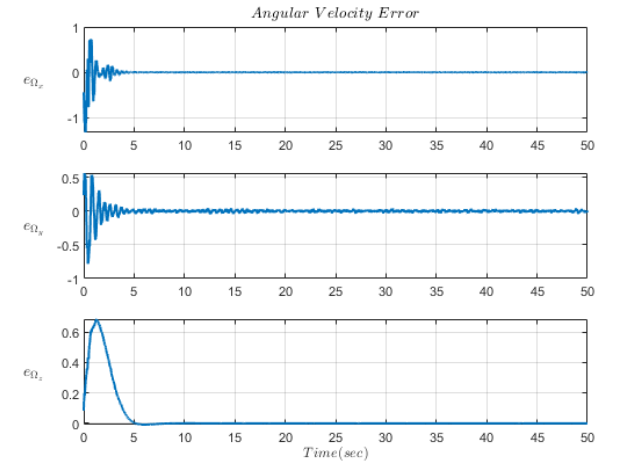
Angular velocity error



Geometric control

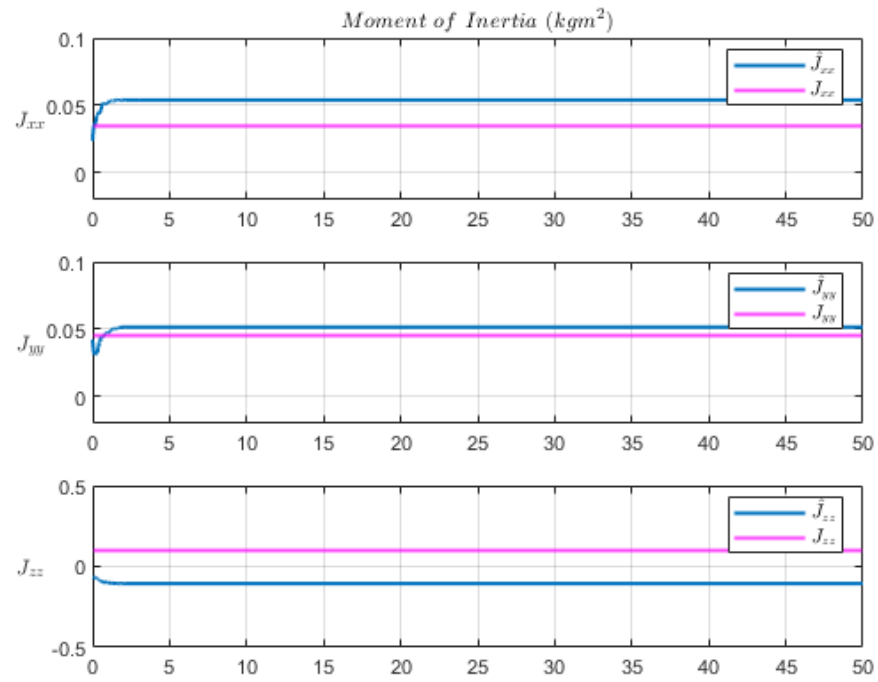


Adaptive control

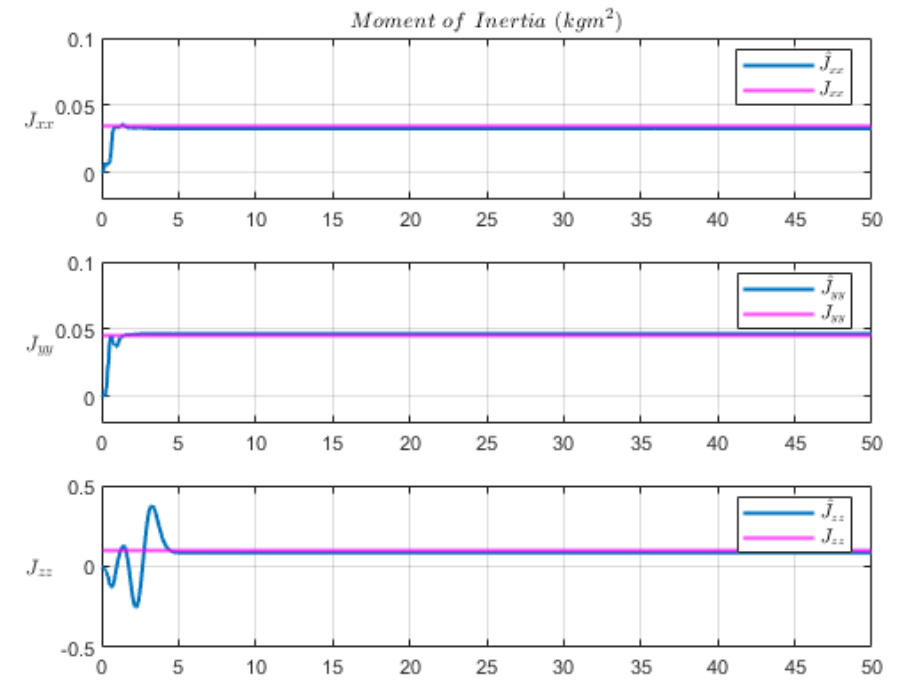


Adaptive concurrent learning control

Moment of inertia



Adaptive control



Adaptive concurrent learning control

Actuators

