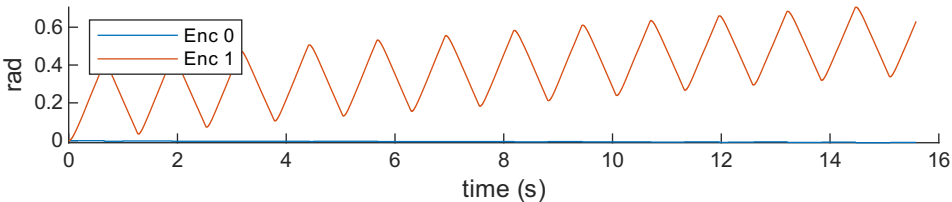


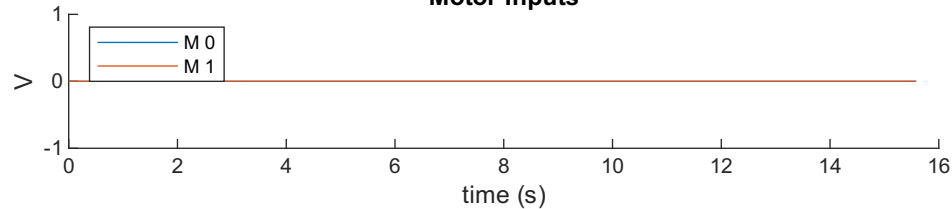
data\_04-Mar-2025\_16-08-14.mat

### Encoders

Motor1 at: 0V



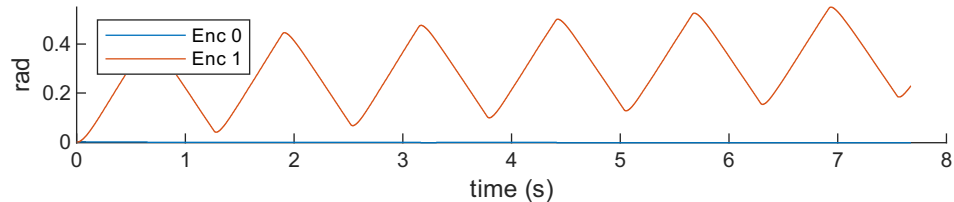
### Motor Inputs



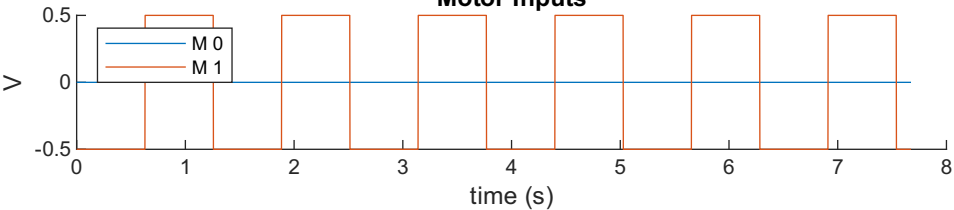
# data\_04-Mar-2025\_16-11-22.mat

## Encoders

Motor1 at: -0.5V



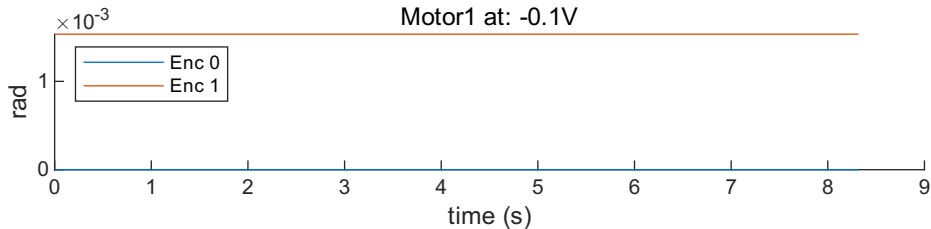
## Motor Inputs



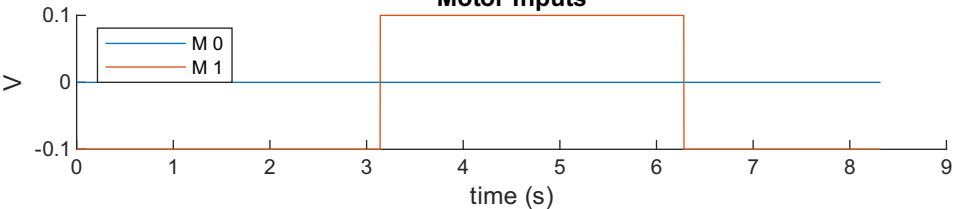
# data\_04-Mar-2025\_16-14-18.mat

## Encoders

Motor1 at: -0.1V



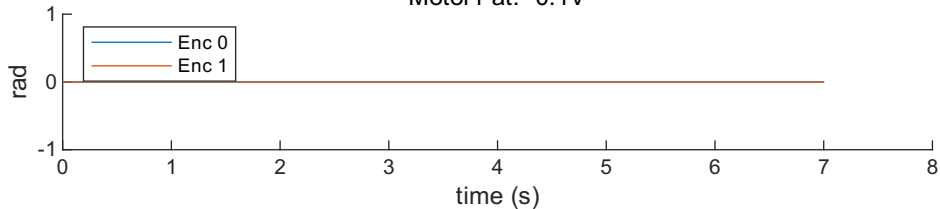
## Motor Inputs



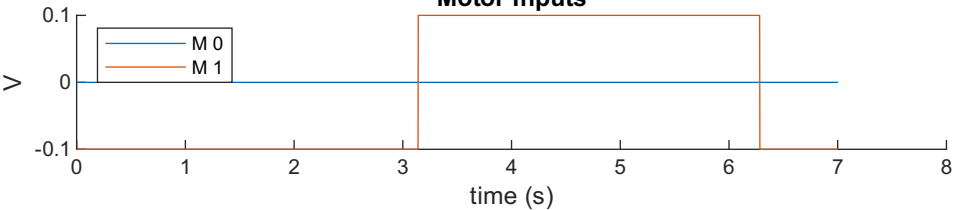
# data\_04-Mar-2025\_16-16-56.mat

## Encoders

Motor1 at: -0.1V



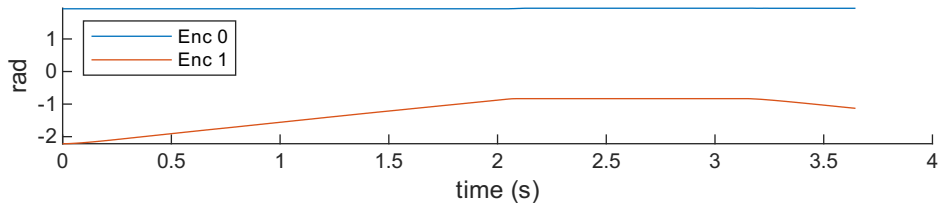
## Motor Inputs



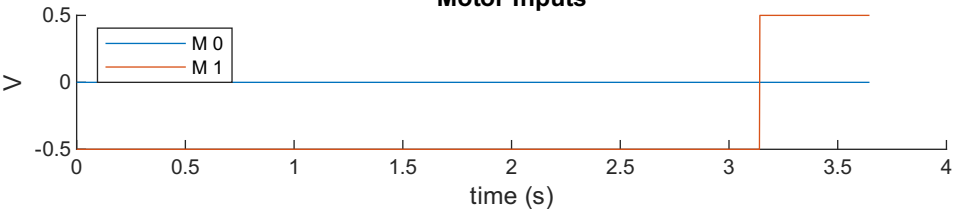
# data\_04-Mar-2025\_16-18-18.mat

## Encoders

Motor1 at: -0.5V



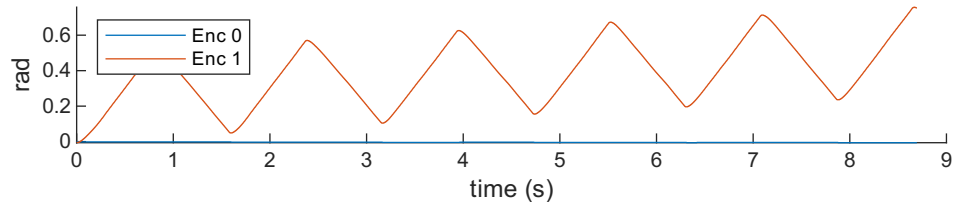
## Motor Inputs



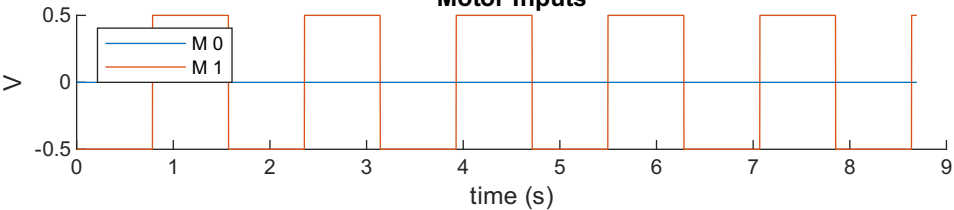
# data\_04-Mar-2025\_16-21-30.mat

## Encoders

Motor1 at: 0.5V



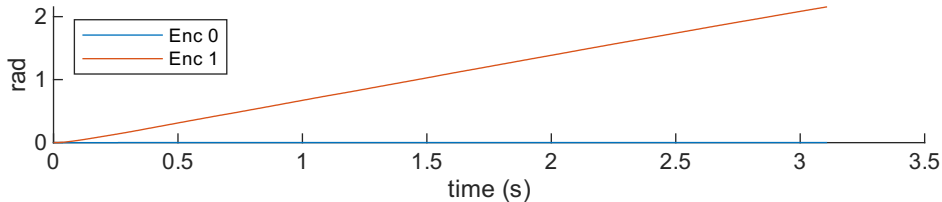
## Motor Inputs



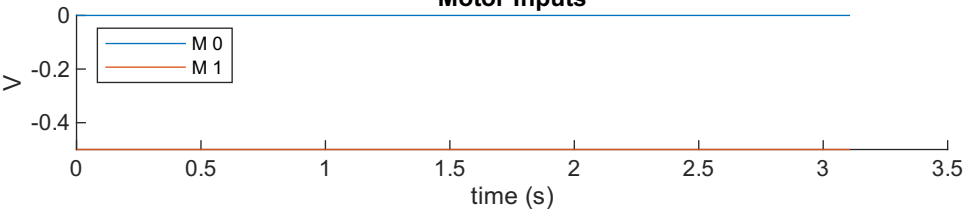
data\_04-Mar-2025\_16-24-24.mat

### Encoders

Motor1 at: -0.5V



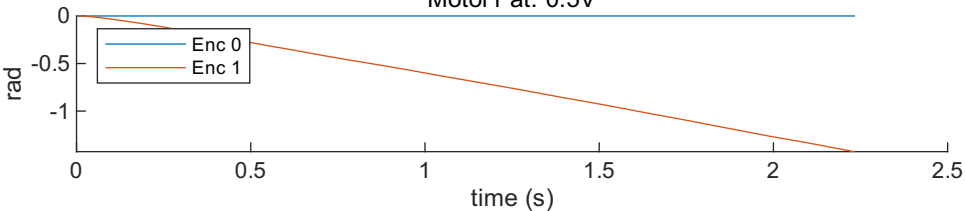
### Motor Inputs



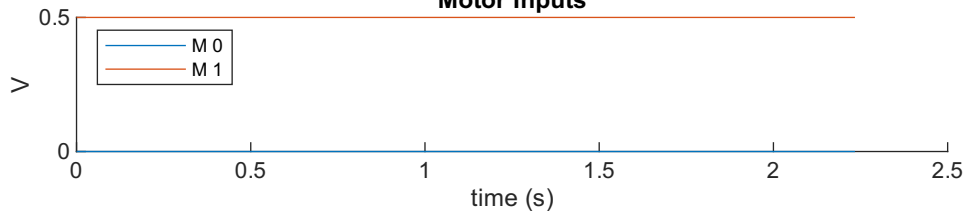
# data\_04-Mar-2025\_16-29-52.mat

## Encoders

Motor1 at: 0.5V



## Motor Inputs

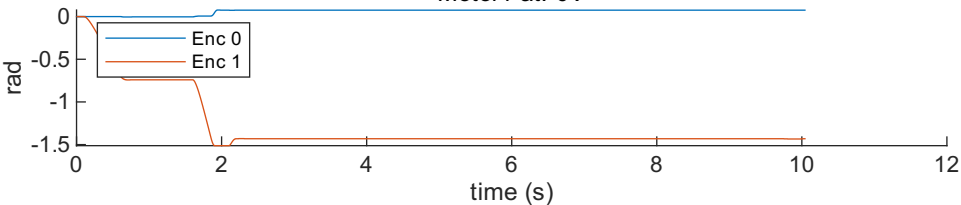




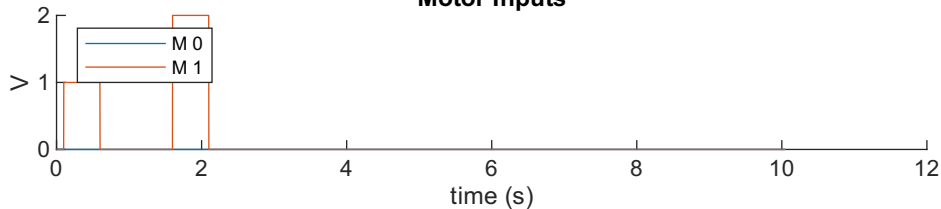
# data\_04-Mar-2025\_17-24-37.mat

## Encoders

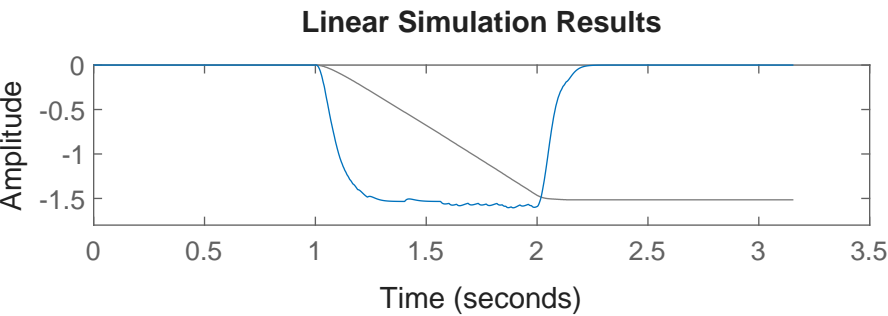
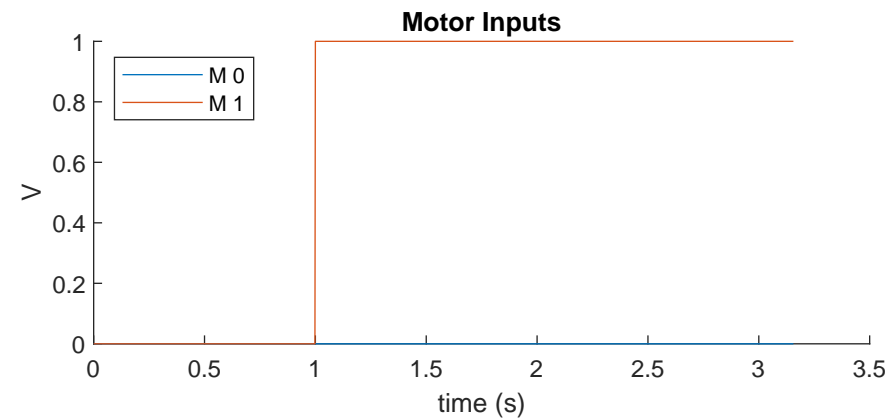
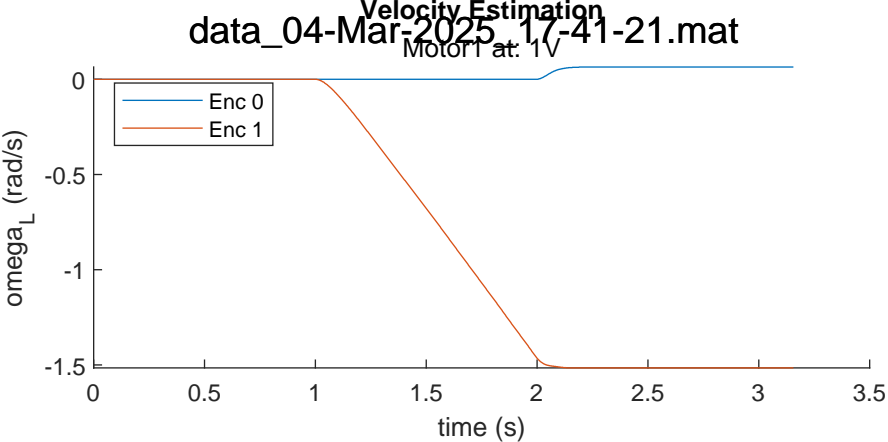
Motor1 at: 0V



## Motor Inputs

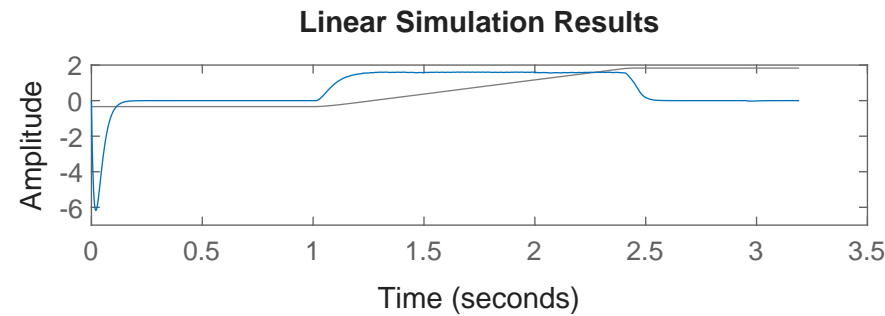
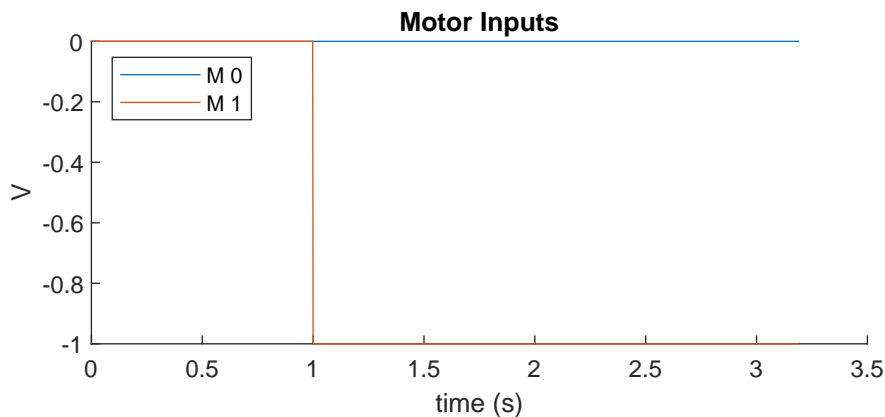
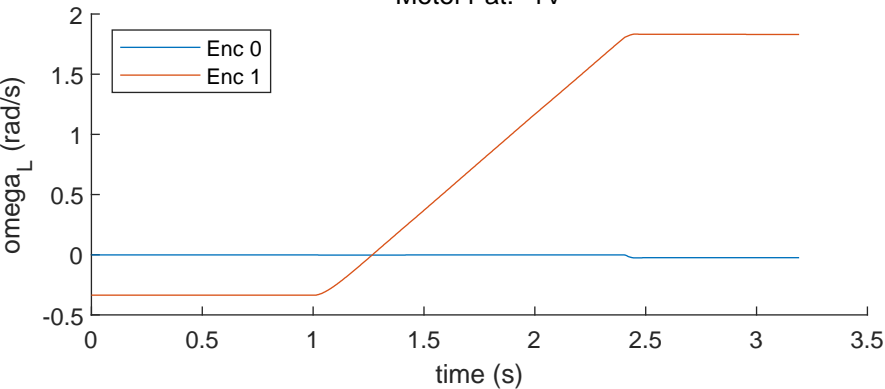


# data\_04-Mar-2025\_17-41-21.mat



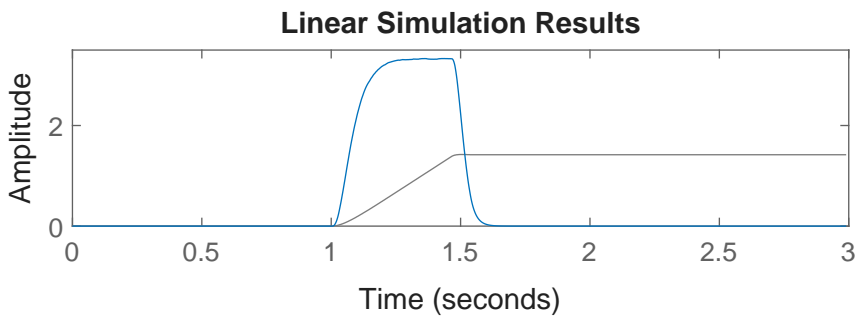
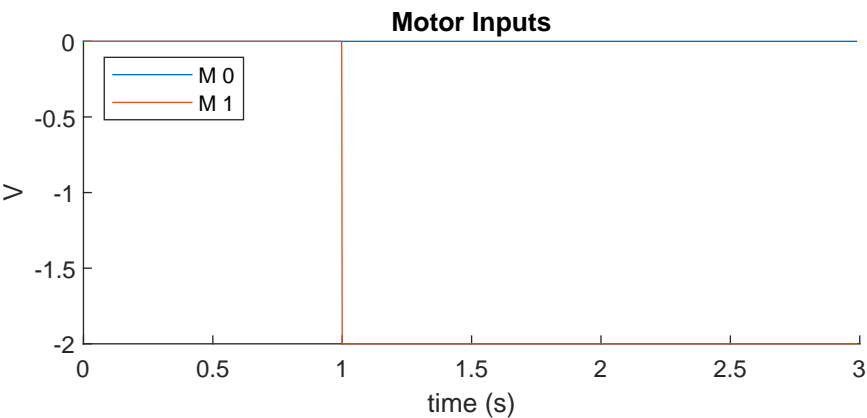
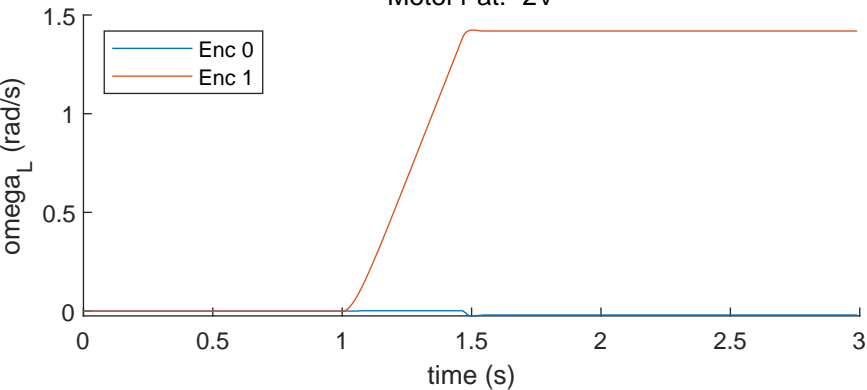
# data\_04-Mar-2025\_17-43-22.mat

Velocity Estimation  
Motor1 at: -1V



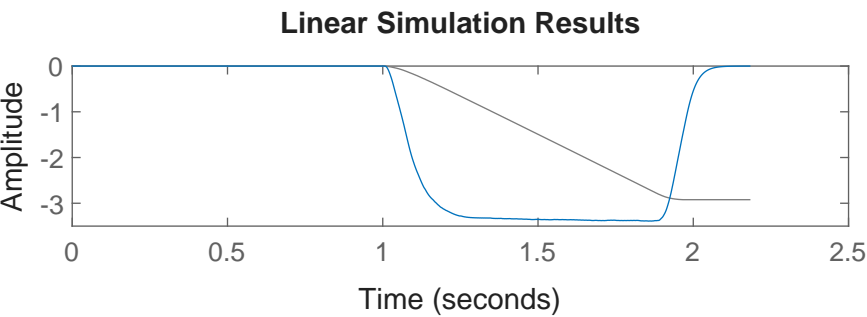
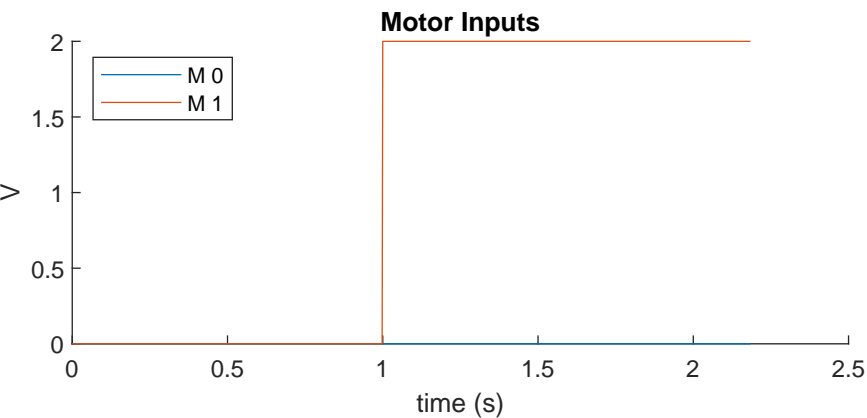
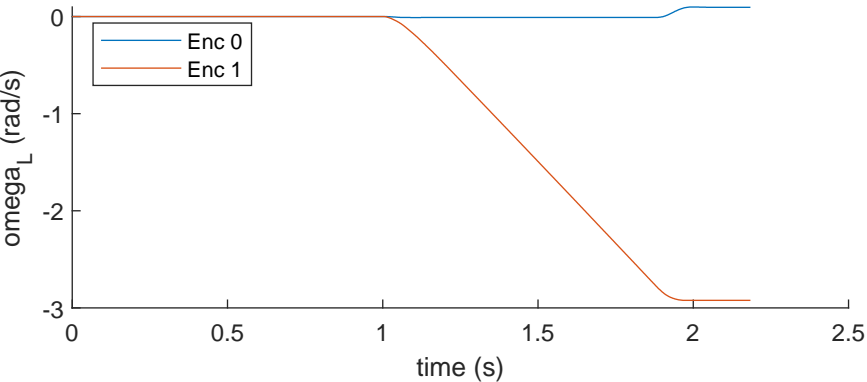
# data\_04-Mar-2025\_17-50-09.mat

Velocity Estimation  
Motor1 at: -2V



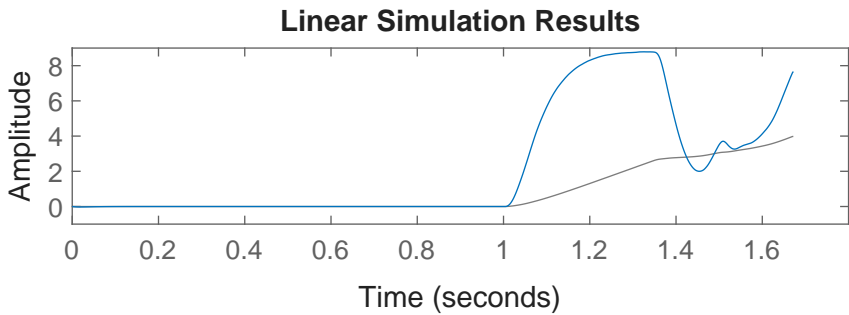
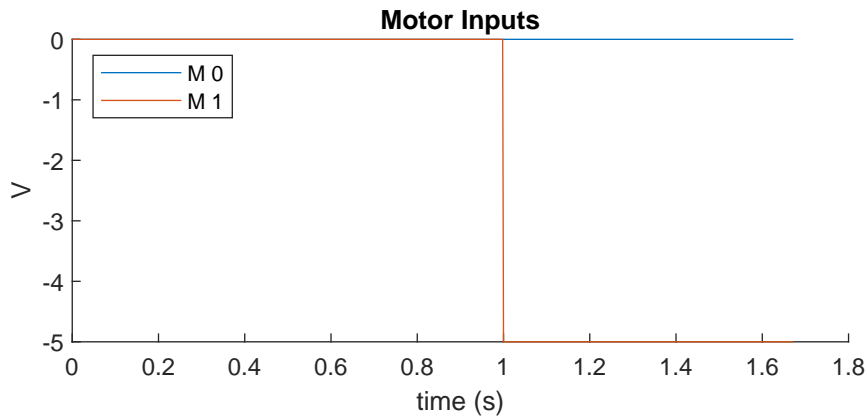
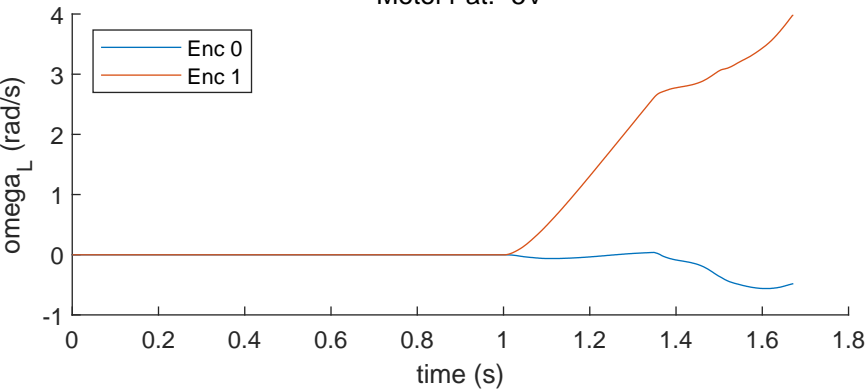
# data\_04-Mar-2025\_17-51-54.mat

Velocity Estimation  
Motor 1 at: 2V

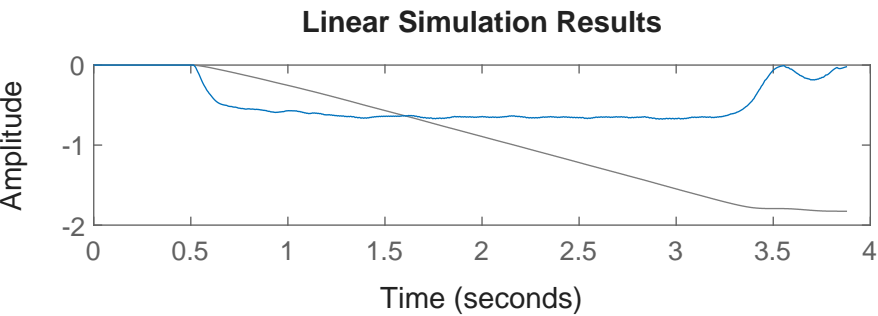
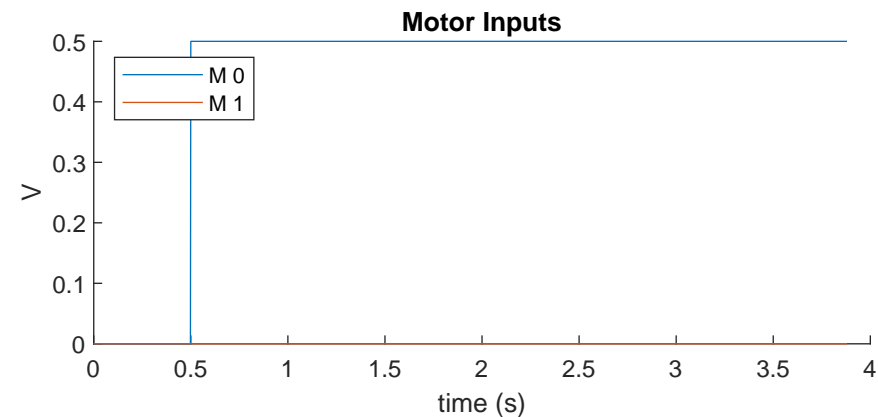
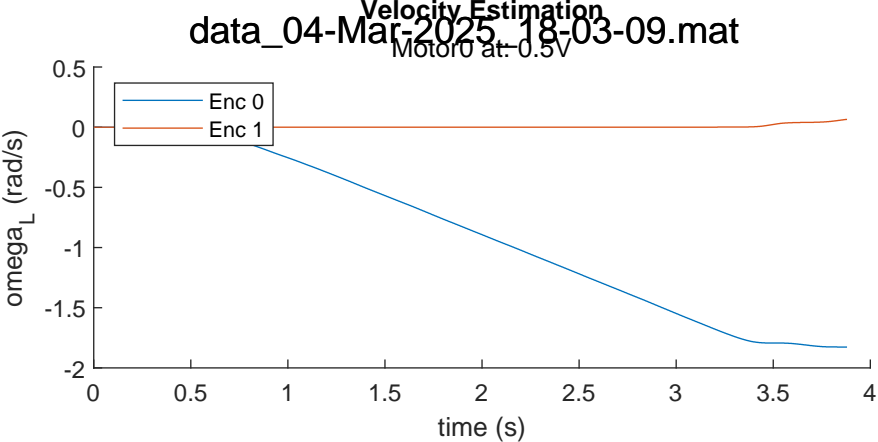


# data\_04-Mar-2025\_17-54-59.mat

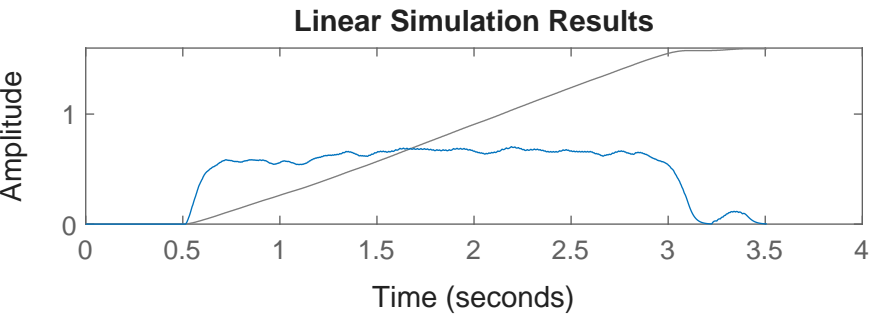
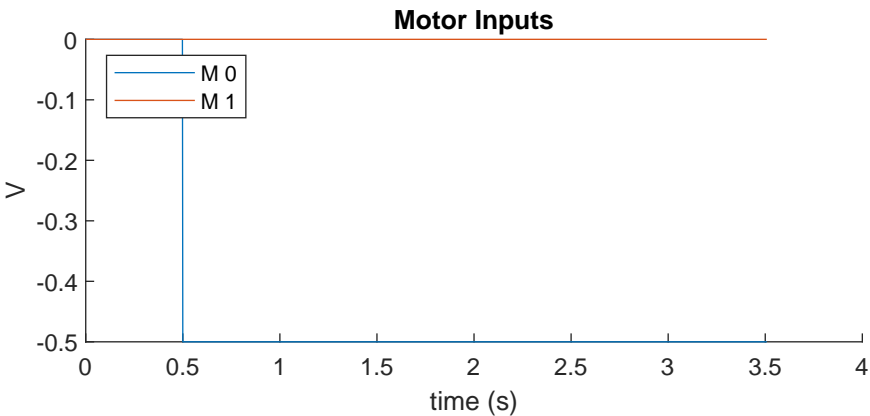
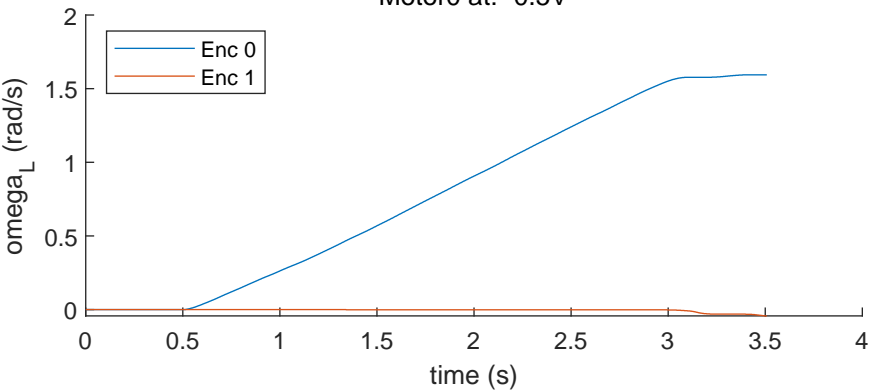
Velocity Estimation  
Motor1 at: -5V



# data\_04-Mar-2025\_18-03-09.mat



# data\_04-Mar-2025\_18-06-22.mat

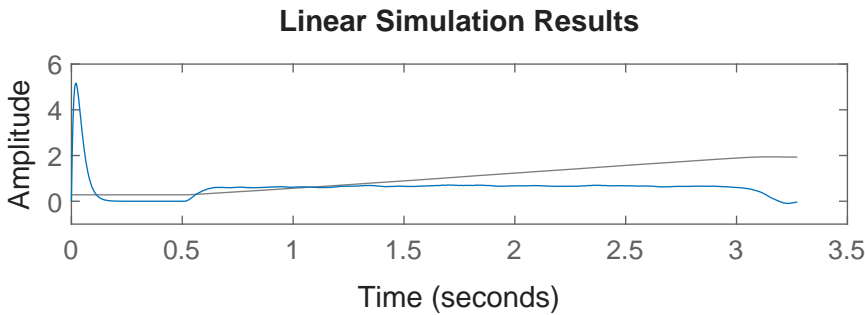
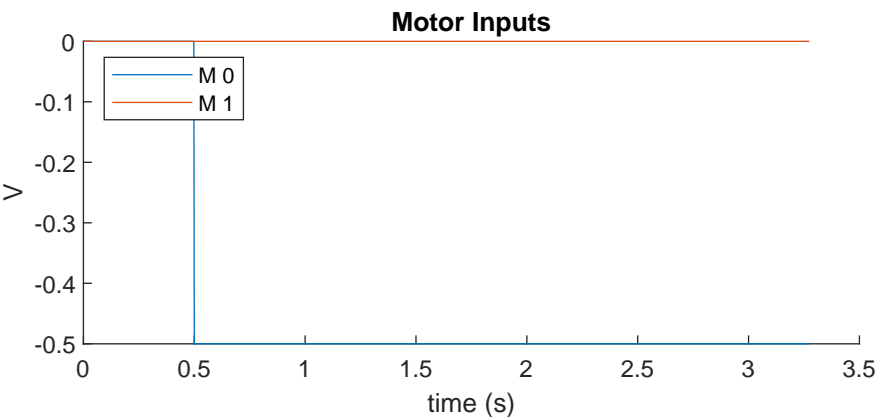
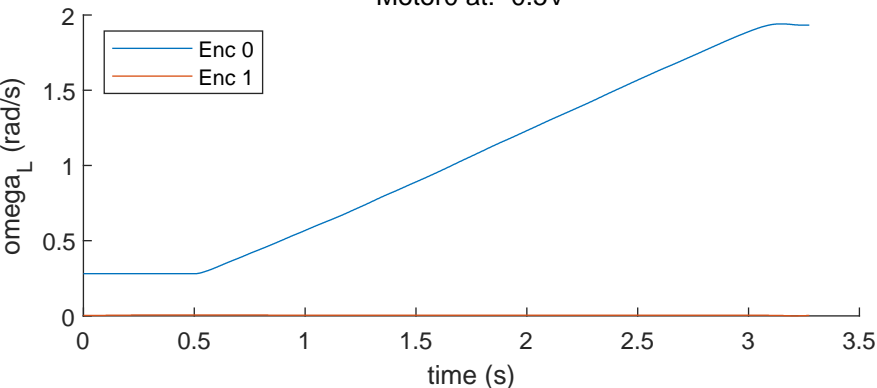




# data\_04-Mar-2025\_18-07-09.mat

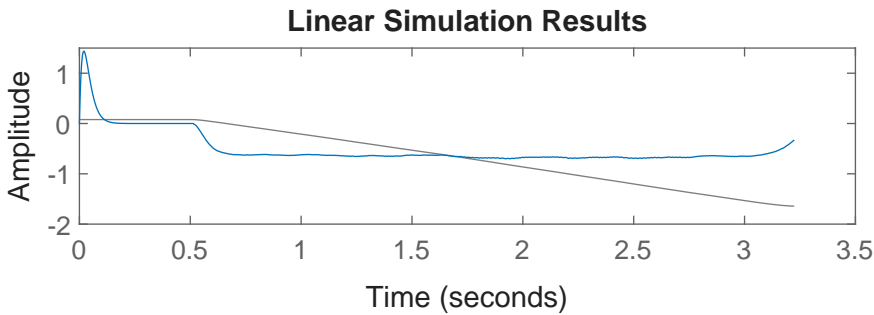
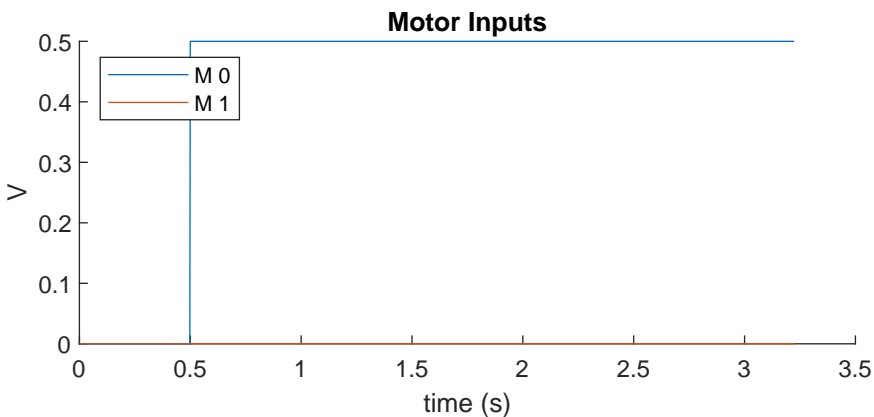
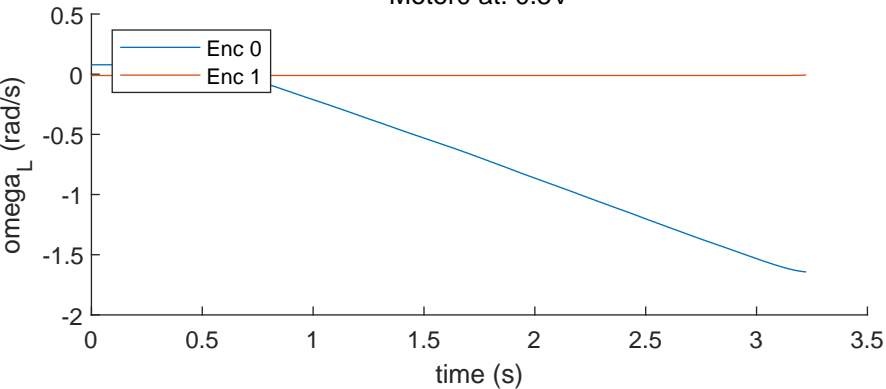
Velocity Estimation

Motor0 at: -0.5V



# data\_04-Mar-2025\_18-09-15.mat

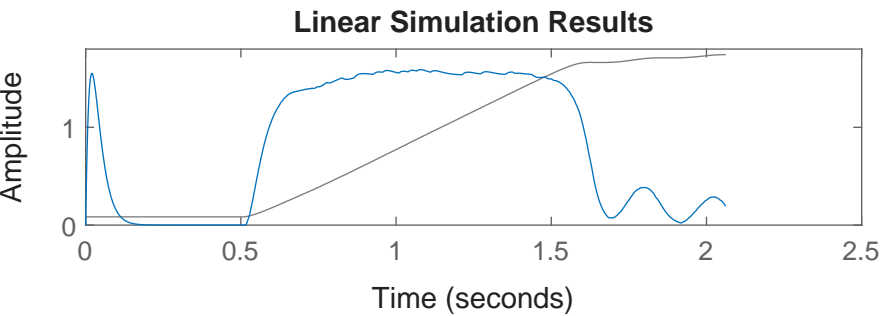
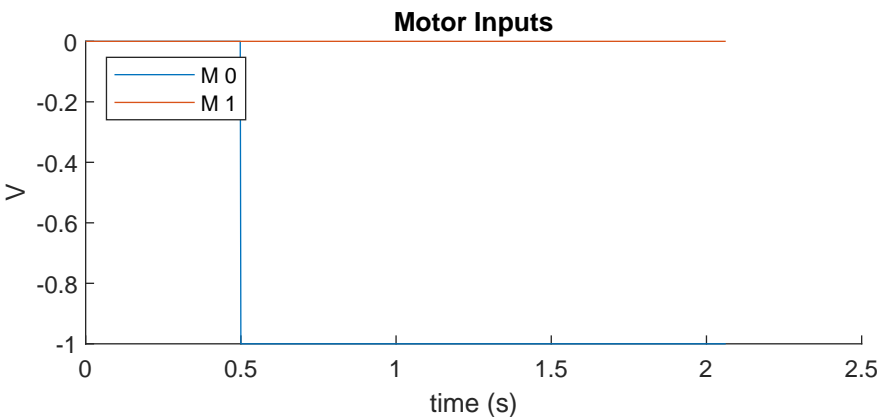
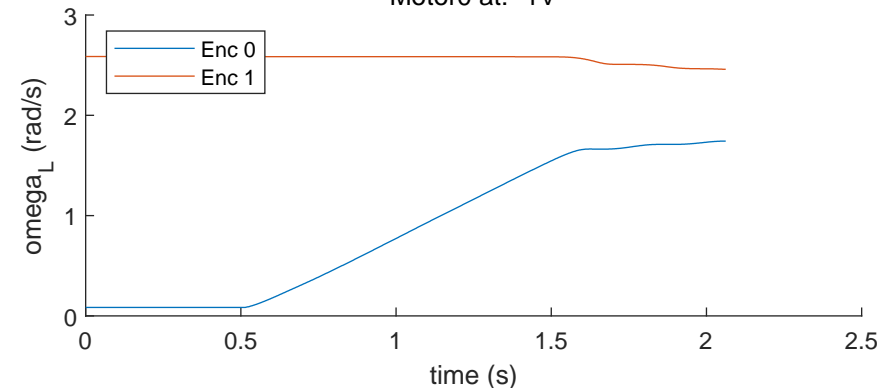
Velocity Estimation  
Motor0 at: 0.5V



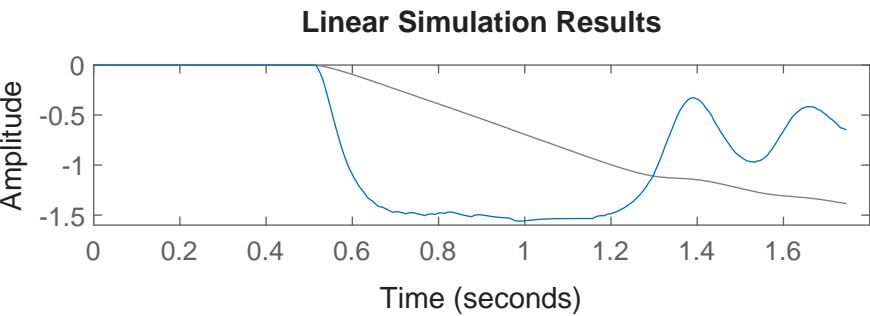
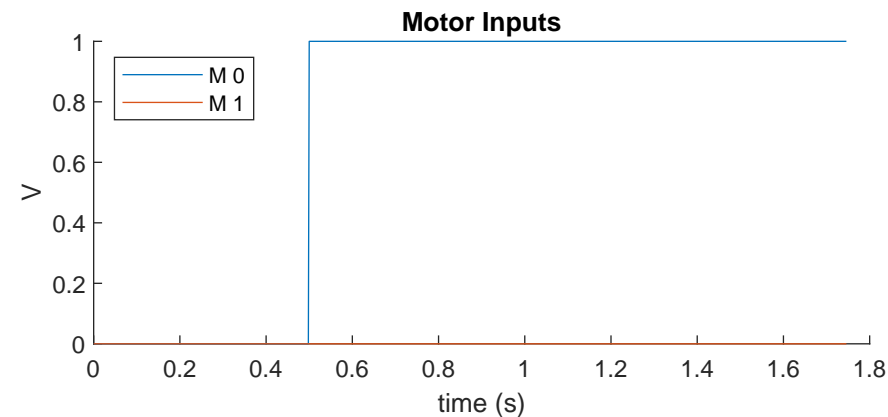
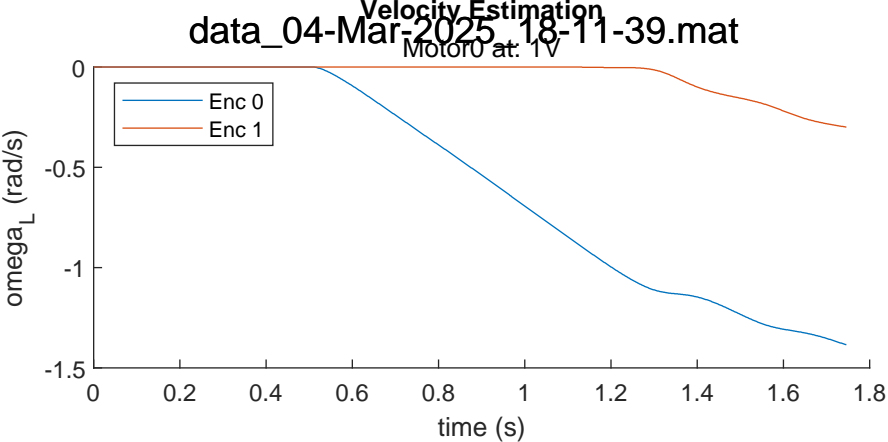
# data\_04-Mar-2025\_18-10-36.mat

Velocity Estimation

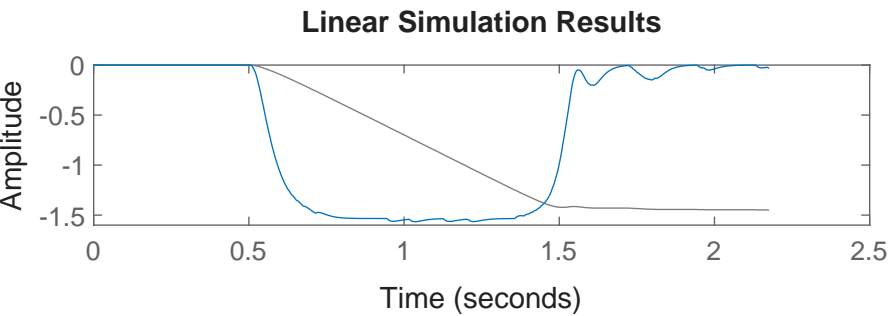
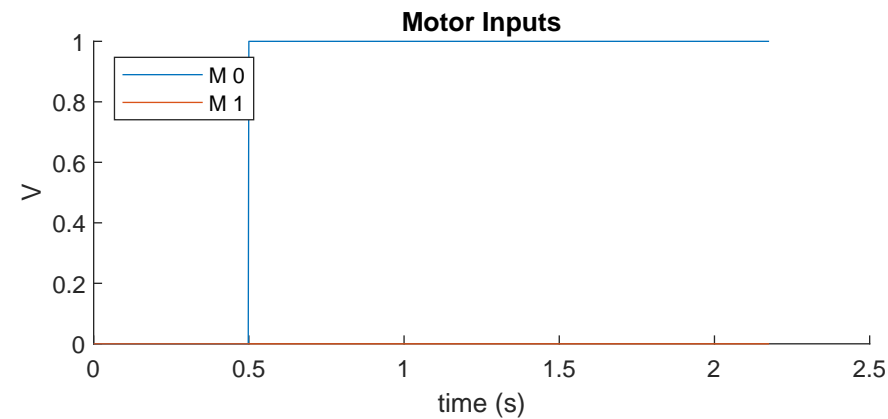
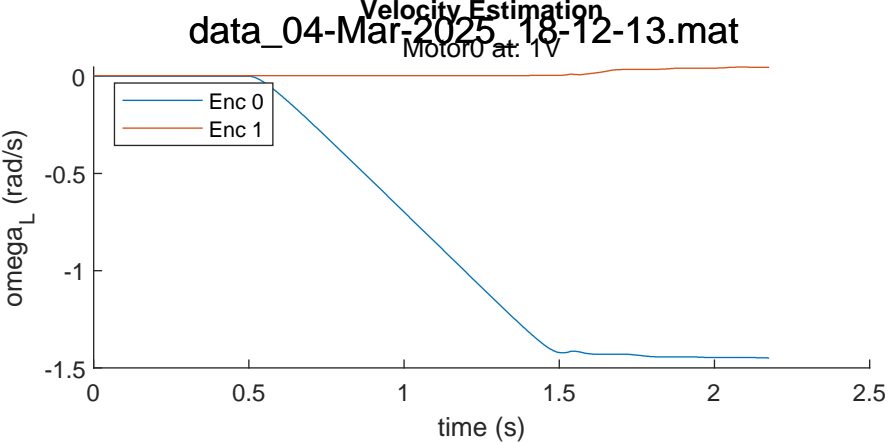
Motor0 at: -1V



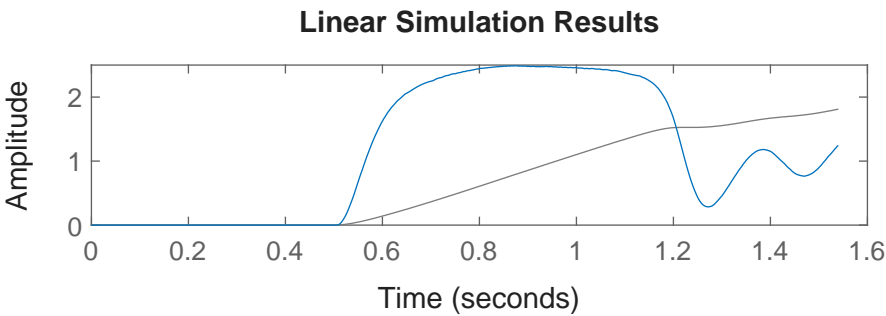
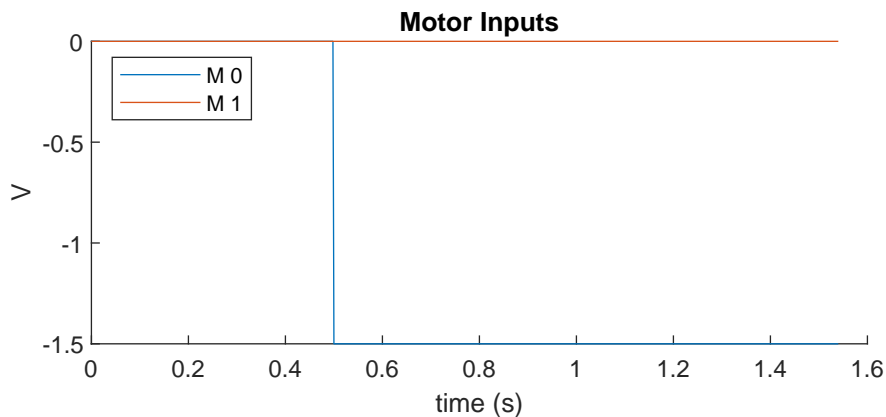
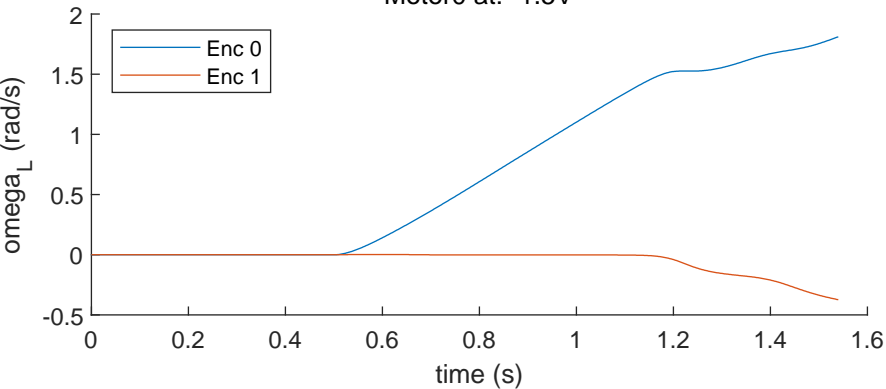
data\_04-Mar-2025\_18-11-39.mat



# data\_04-Mar-2025\_18-12-13.mat



# data\_04-Mar-2025\_18-13-24.mat



# data\_04-Mar-2025\_18-14-40.mat

