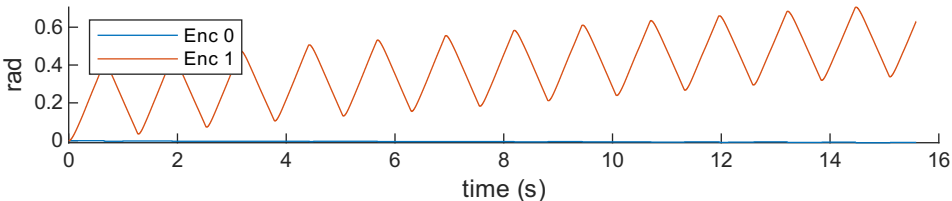


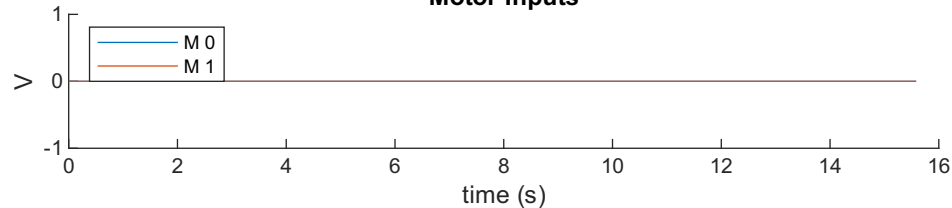
data_04-Mar-2025_16-08-14.mat

Encoders

Motor1 at: 0V



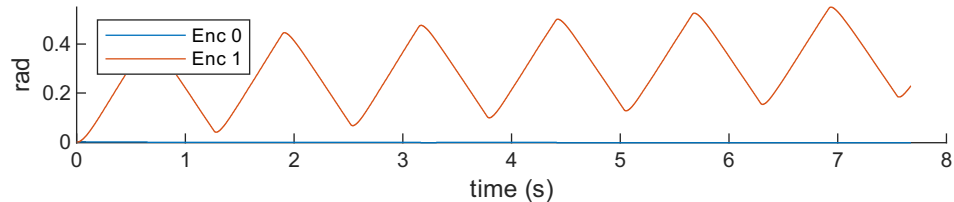
Motor Inputs



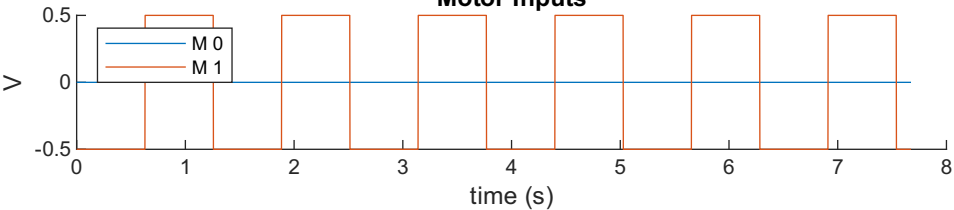
data_04-Mar-2025_16-11-22.mat

Encoders

Motor1 at: -0.5V



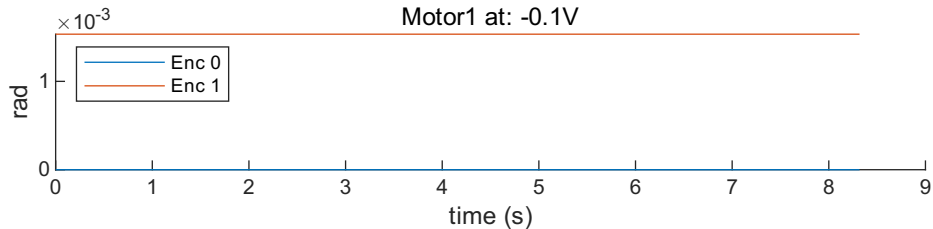
Motor Inputs



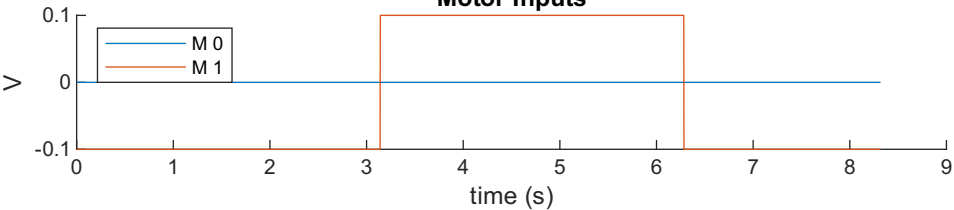
data_04-Mar-2025_16-14-18.mat

Encoders

Motor1 at: -0.1V



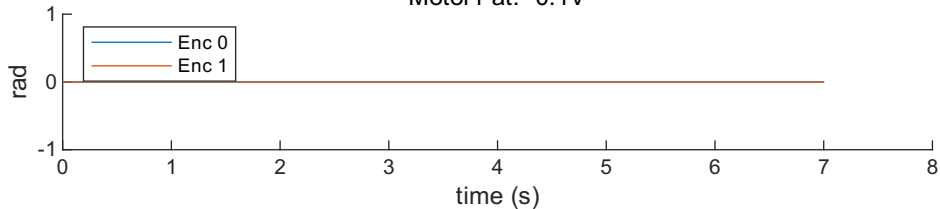
Motor Inputs



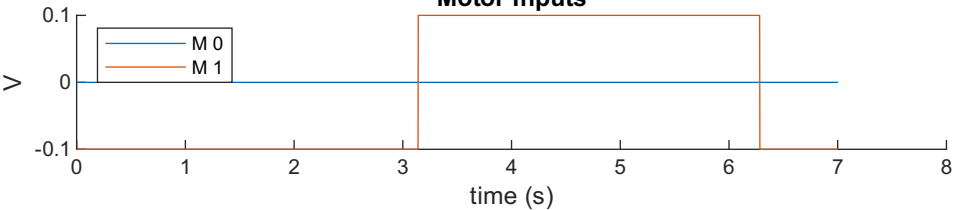
data_04-Mar-2025_16-16-56.mat

Encoders

Motor1 at: -0.1V



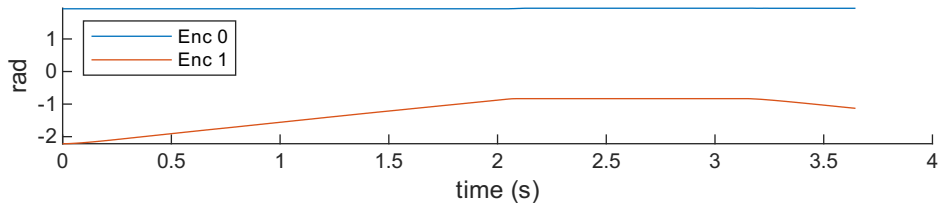
Motor Inputs



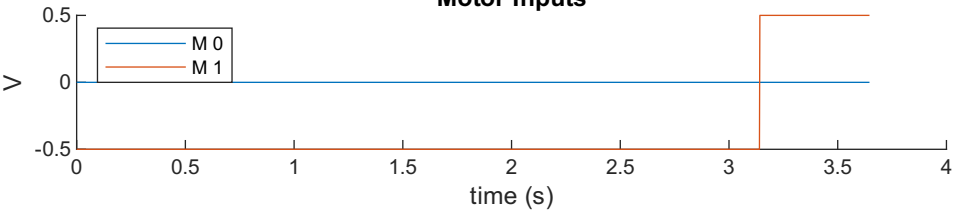
data_04-Mar-2025_16-18-18.mat

Encoders

Motor1 at: -0.5V



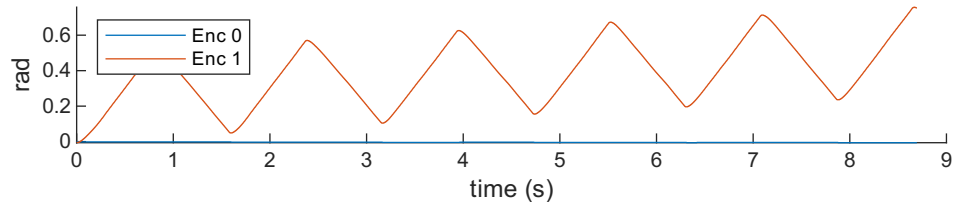
Motor Inputs



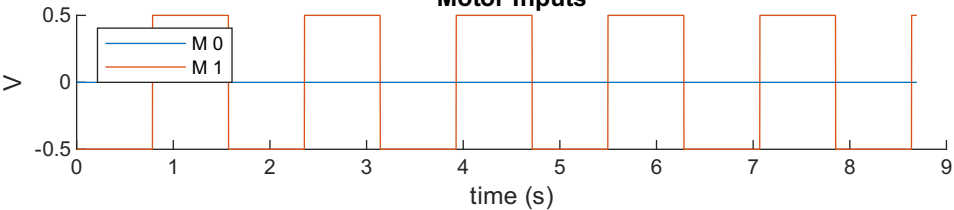
data_04-Mar-2025_16-21-30.mat

Encoders

Motor1 at: 0.5V



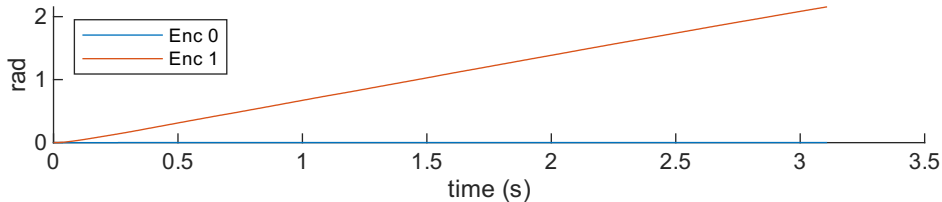
Motor Inputs



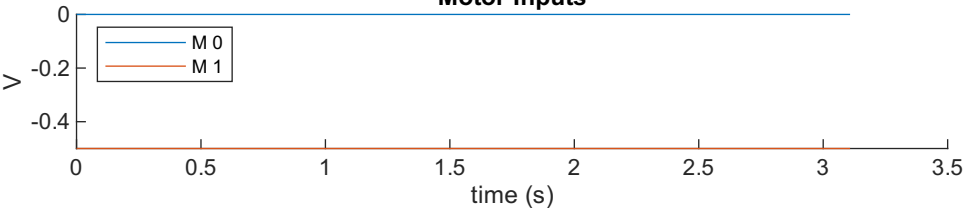
data_04-Mar-2025_16-24-24.mat

Encoders

Motor1 at: -0.5V



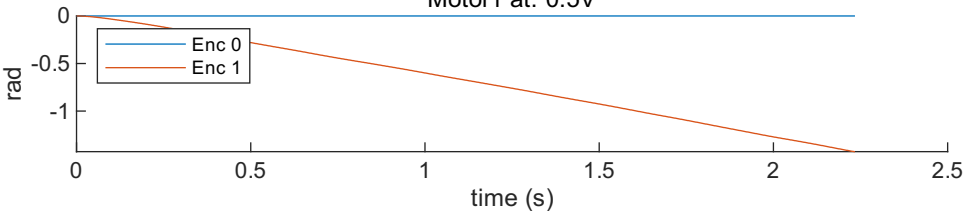
Motor Inputs



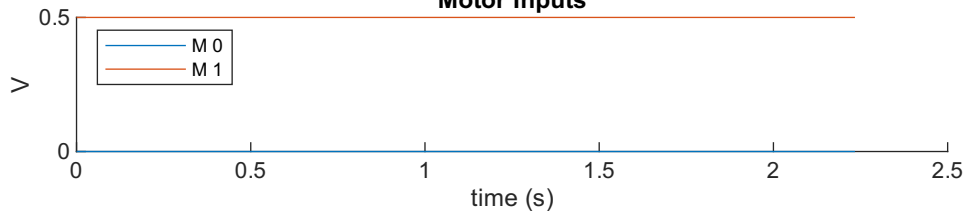
data_04-Mar-2025_16-29-52.mat

Encoders

Motor1 at: 0.5V



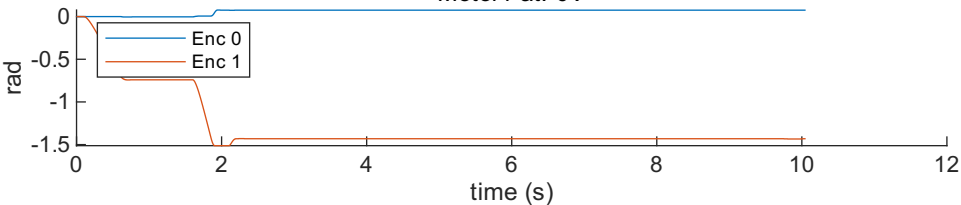
Motor Inputs



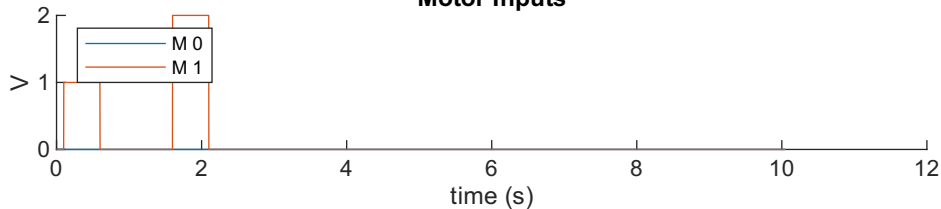
data_04-Mar-2025_17-24-37.mat

Encoders

Motor1 at: 0V

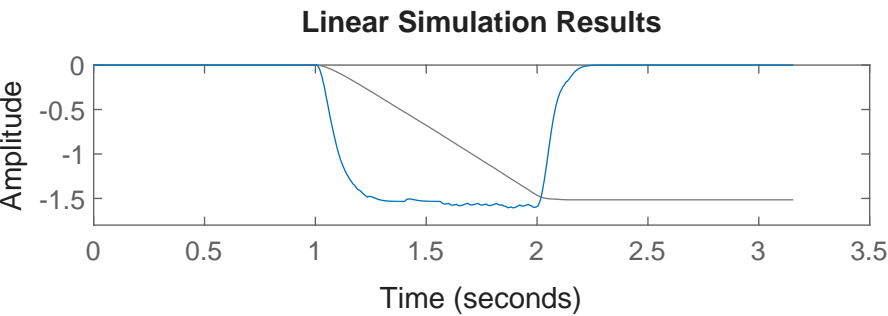
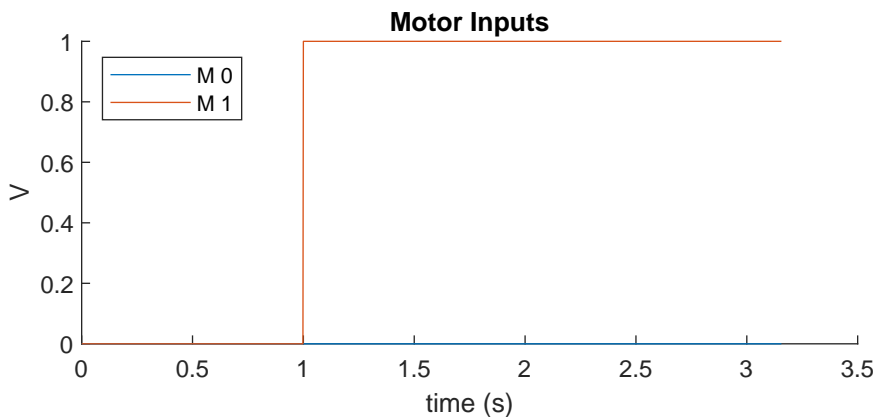
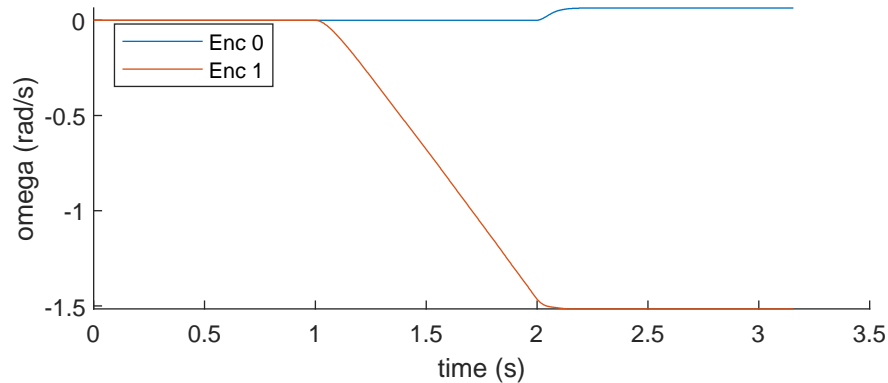


Motor Inputs



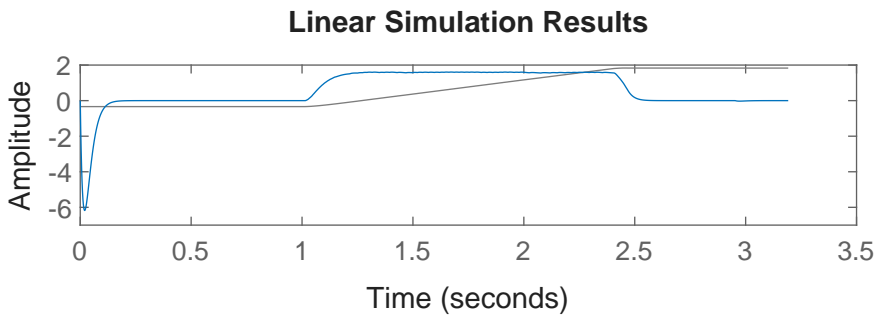
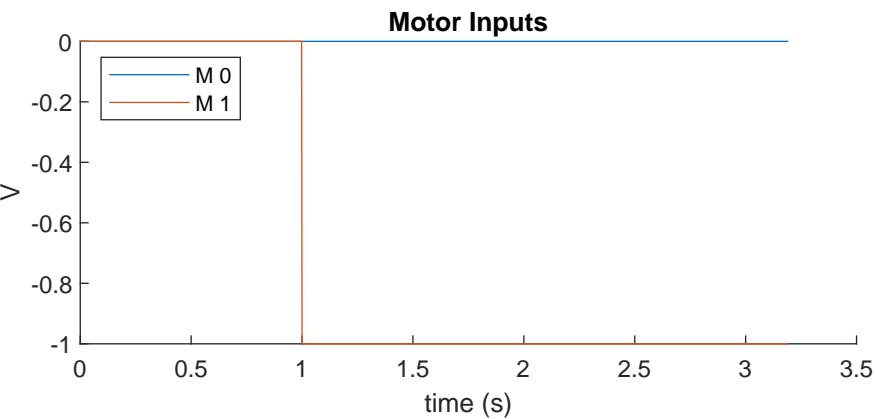
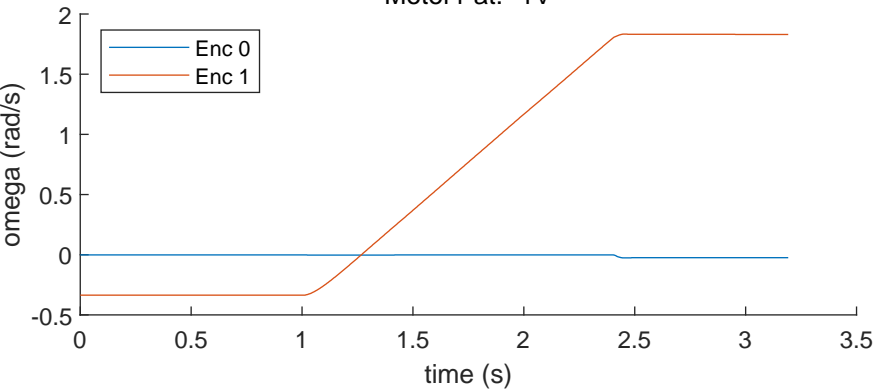
data_04-Mar-2025_17-41-21.mat

Velocity Estimation
Motor1 at: 1V



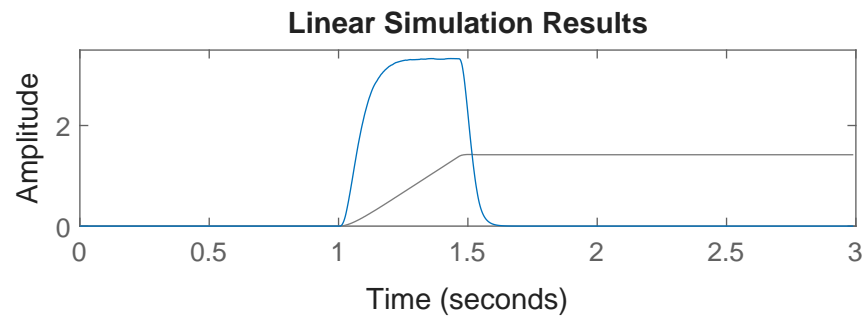
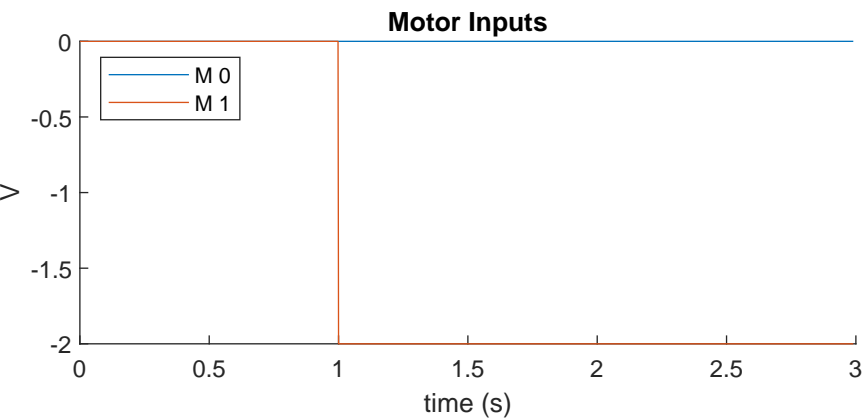
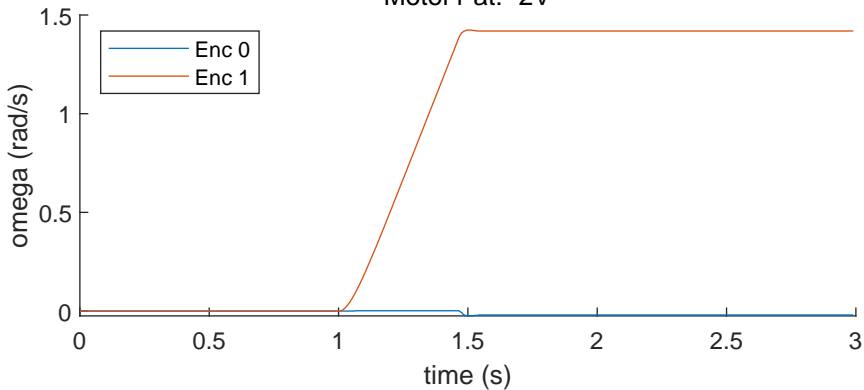
data_04-Mar-2025_17-43-22.mat

Velocity Estimation
Motor1 at: -1V



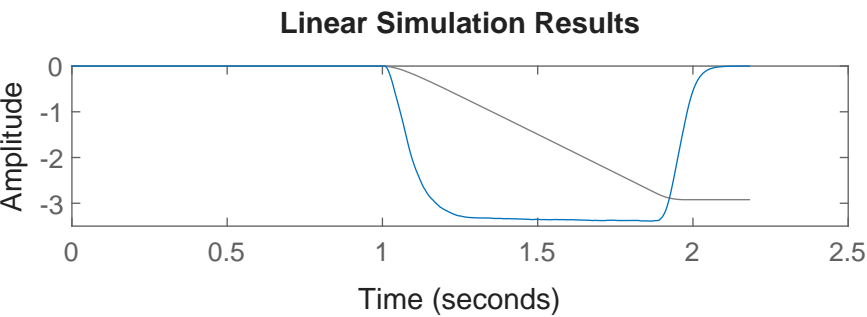
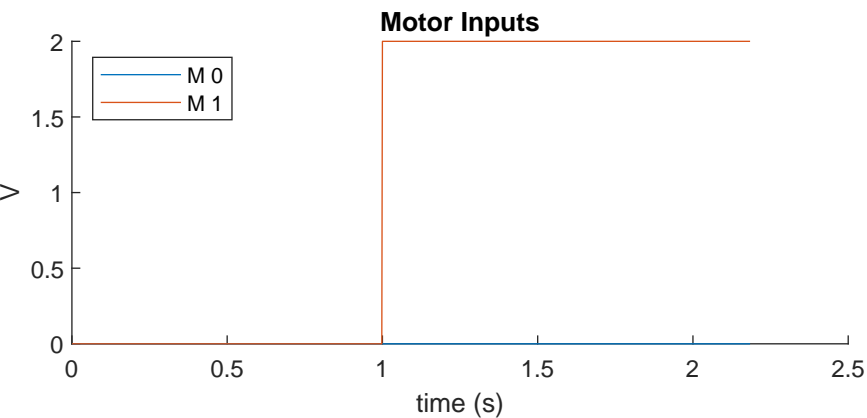
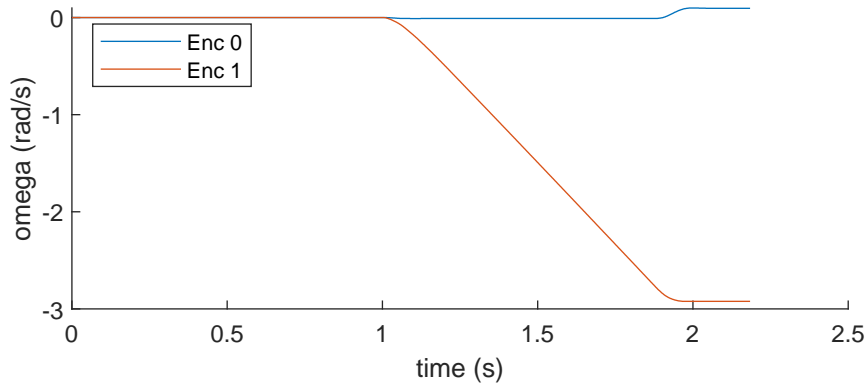
data_04-Mar-2025_17-50-09.mat

Velocity Estimation
Motor1 at: -2V



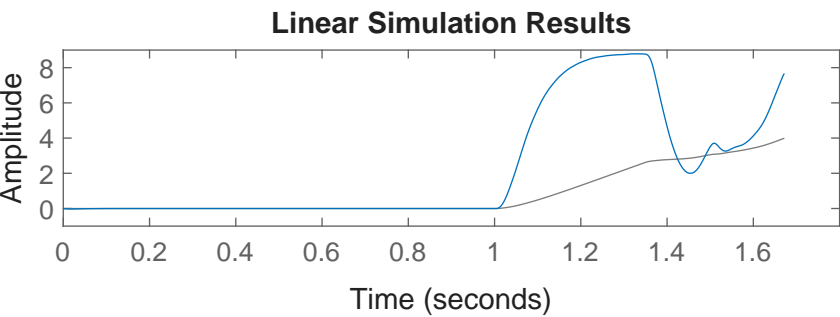
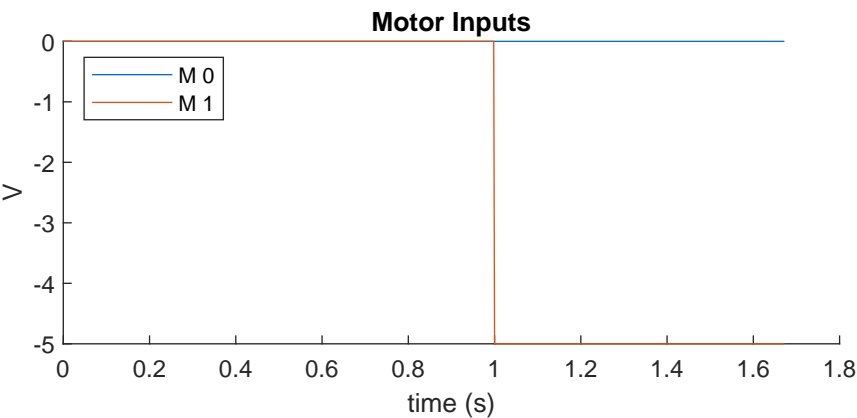
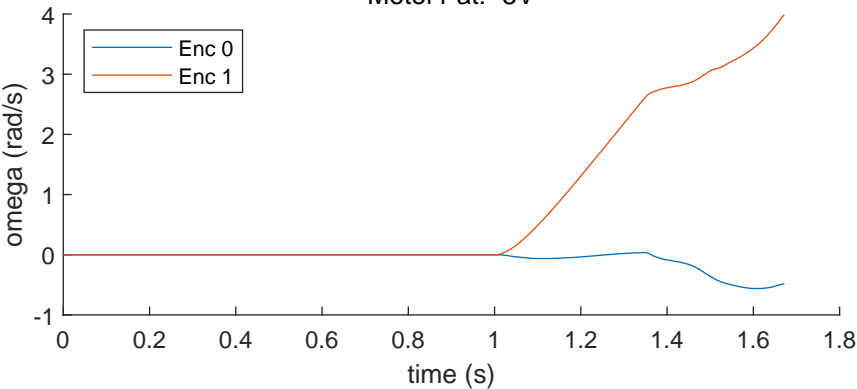
data_04-Mar-2025_17-51-54.mat

Velocity Estimation
Motor1 at: 2V



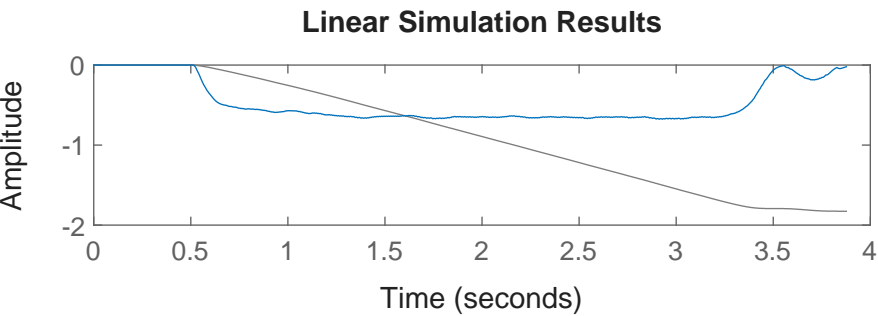
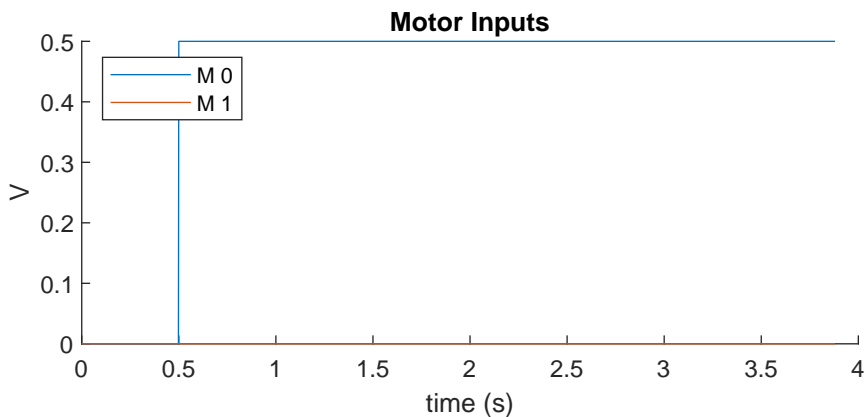
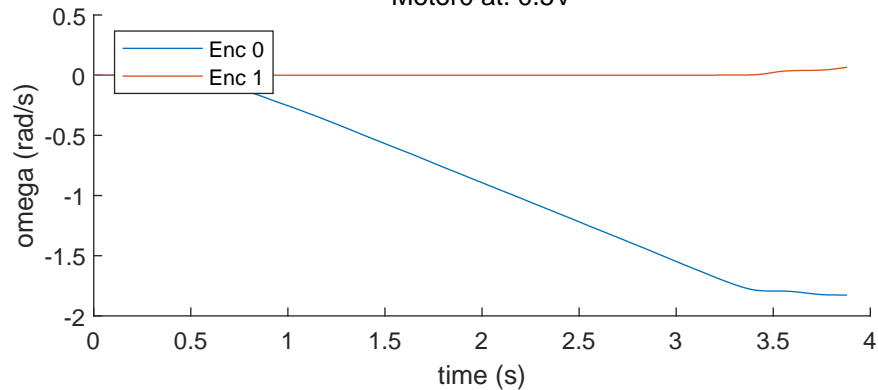
data_04-Mar-2025_17-54-59.mat

Velocity Estimation
Motor1 at: -5V



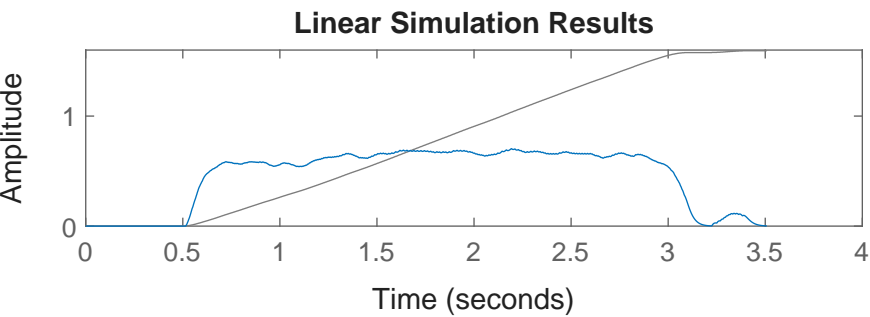
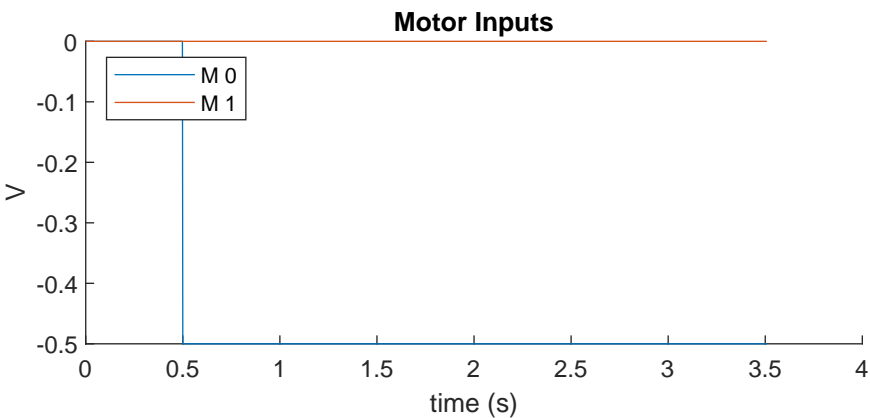
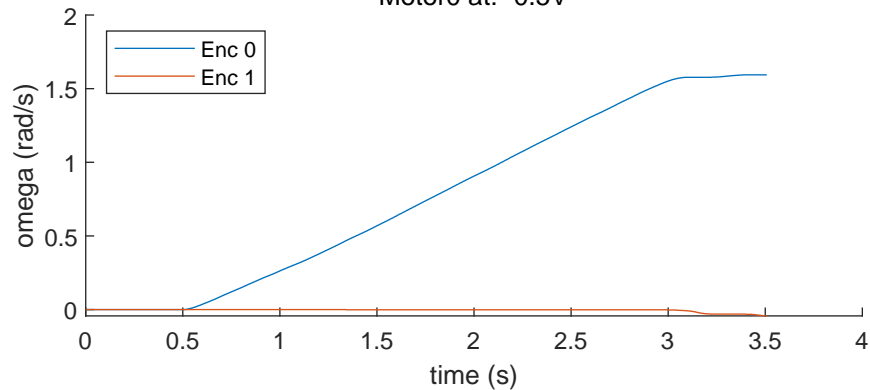
data_04-Mar-2025_18-03-09.mat

Velocity Estimation
Motor0 at: 0.5V



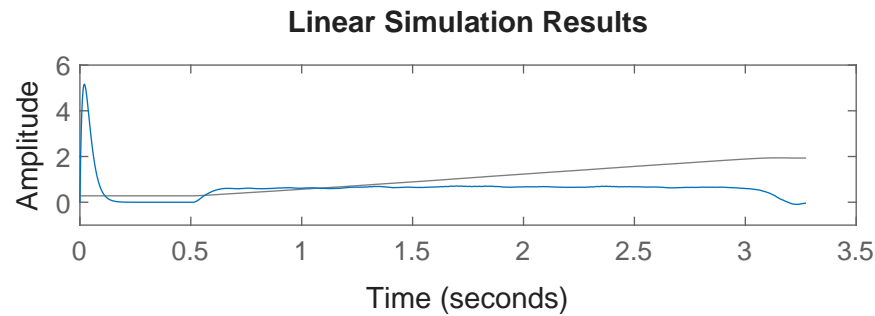
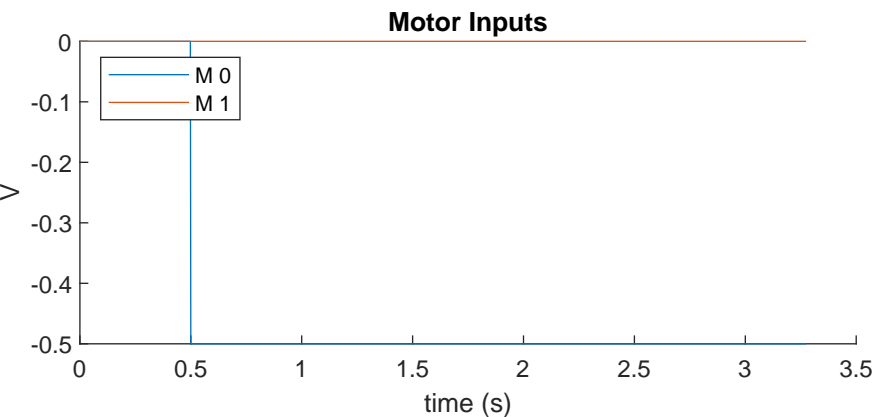
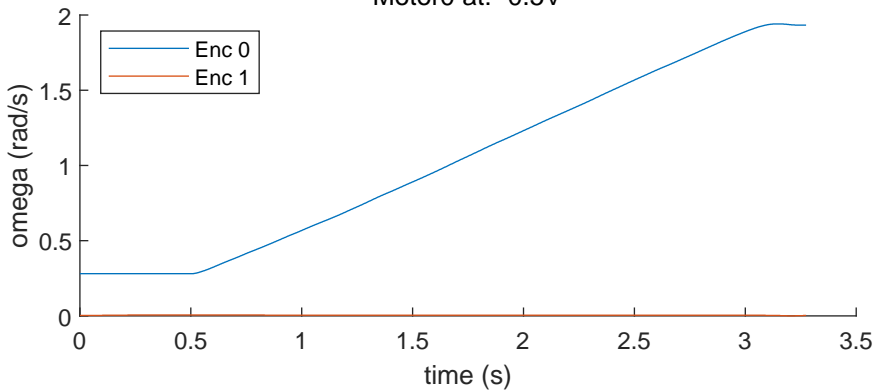
data_04-Mar-2025_18-06-22.mat

Velocity Estimation
Motor0 at: -0.5V



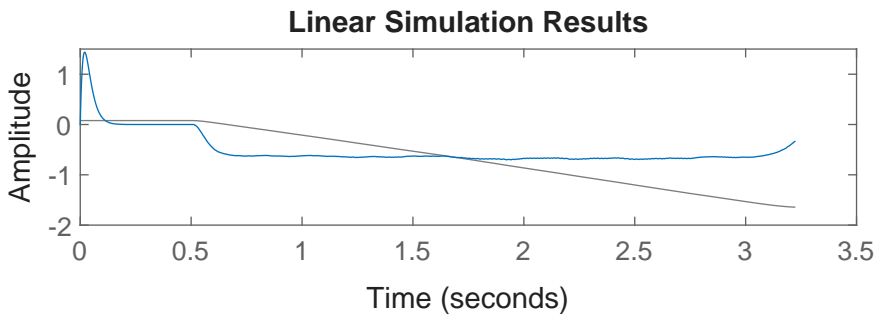
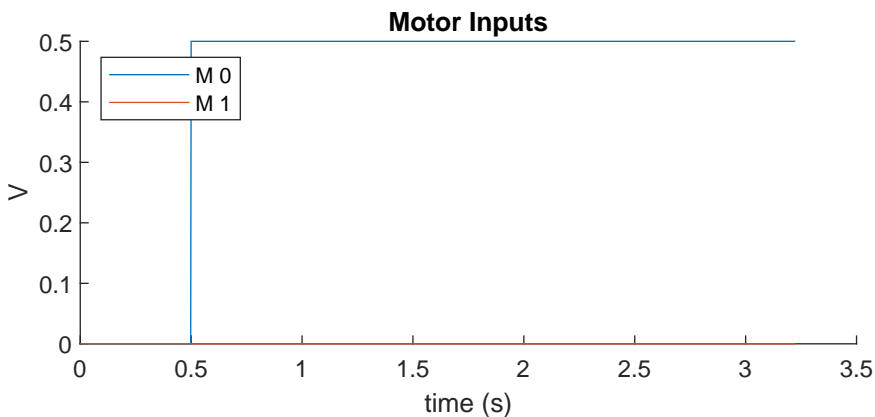
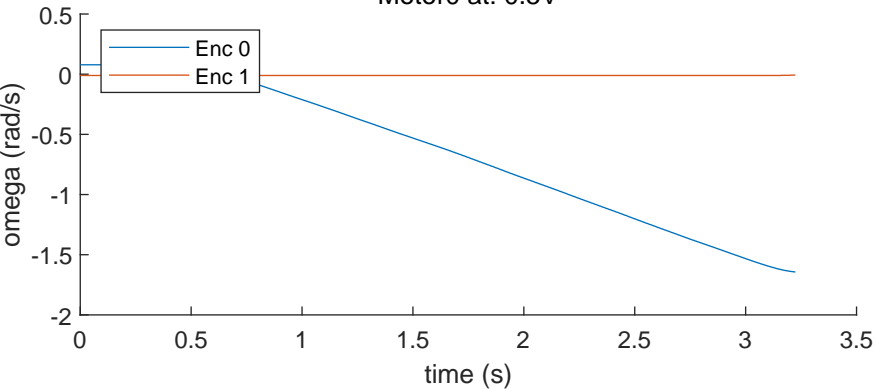
data_04-Mar-2025_18-07-09.mat

Velocity Estimation
Motor0 at: -0.5V



data_04-Mar-2025_18-09-15.mat

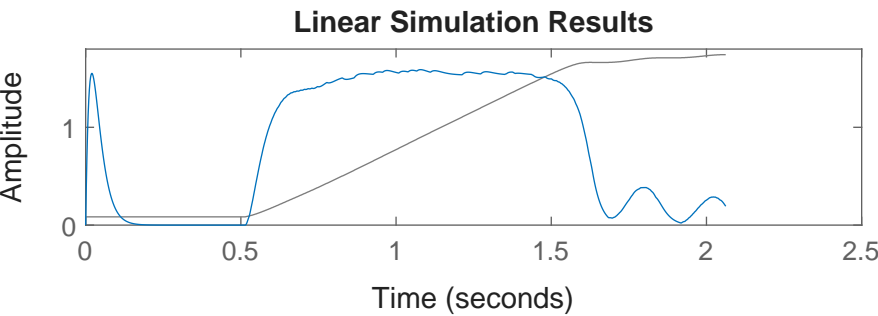
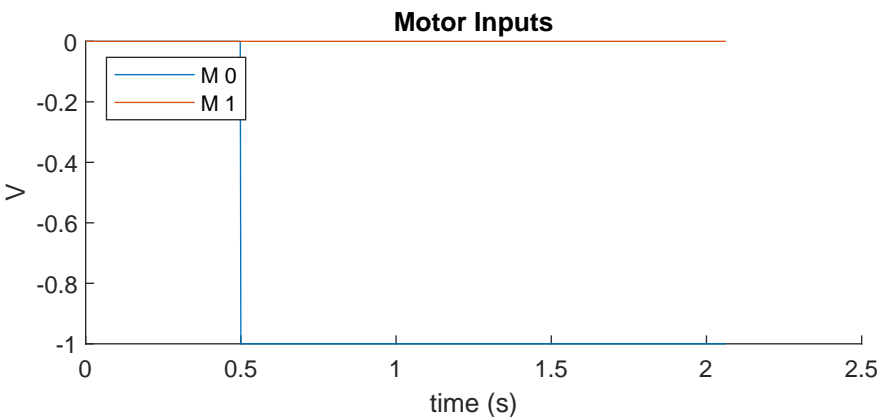
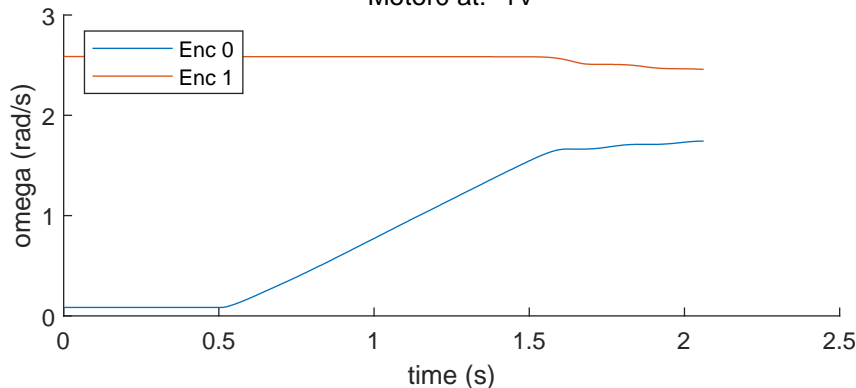
Velocity Estimation
Motor0 at: 0.5V



data_04-Mar-2025_18-10-36.mat

Velocity Estimation

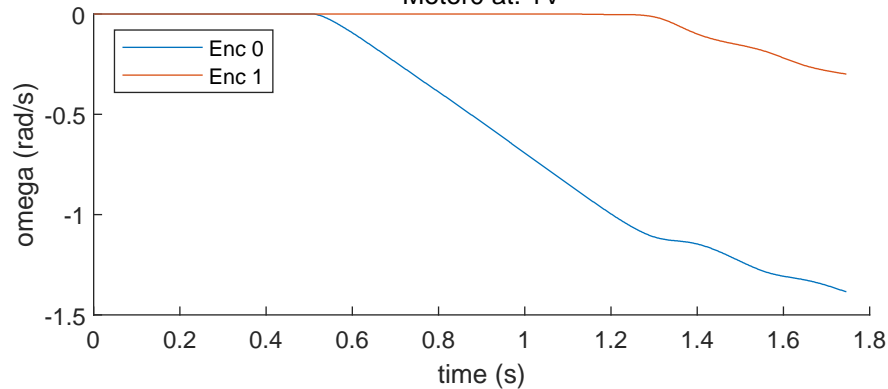
Motor0 at: -1V



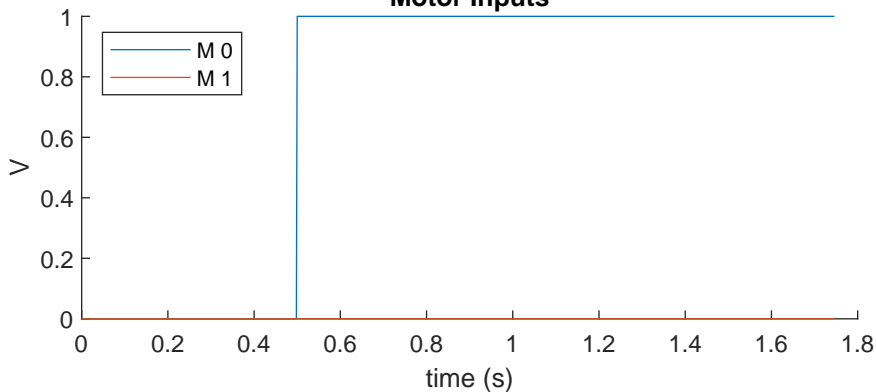
data_04-Mar-2025_18-11-39.mat

Velocity Estimation

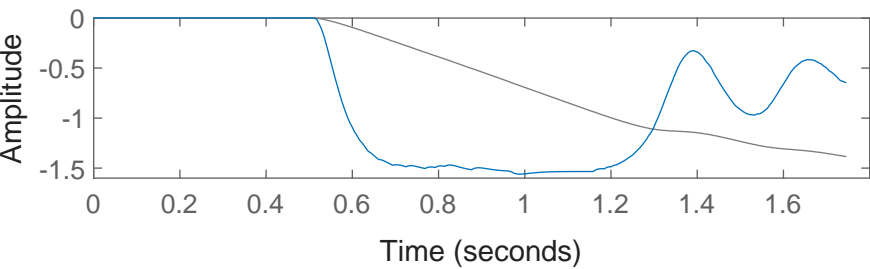
Motor0 at: 1V



Motor Inputs



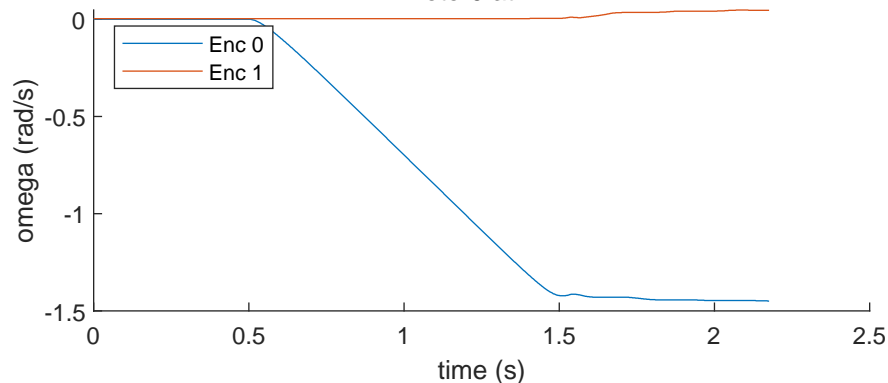
Linear Simulation Results



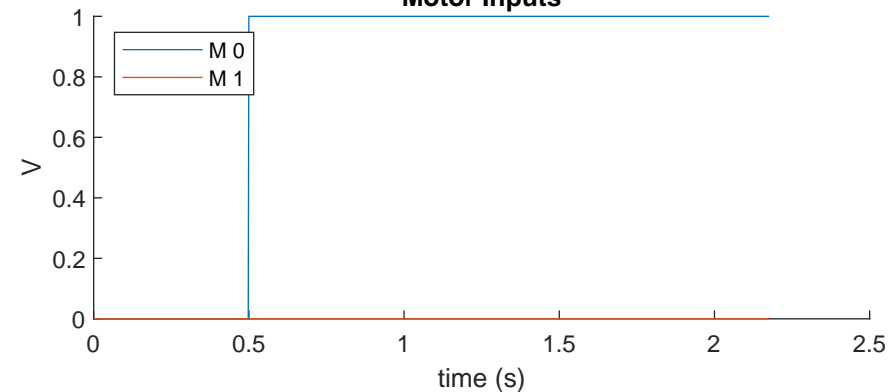
data_04-Mar-2025_18-12-13.mat

Velocity Estimation

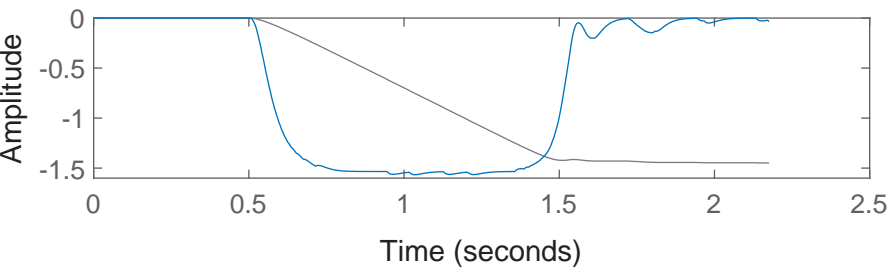
Motor0 at: 1V



Motor Inputs

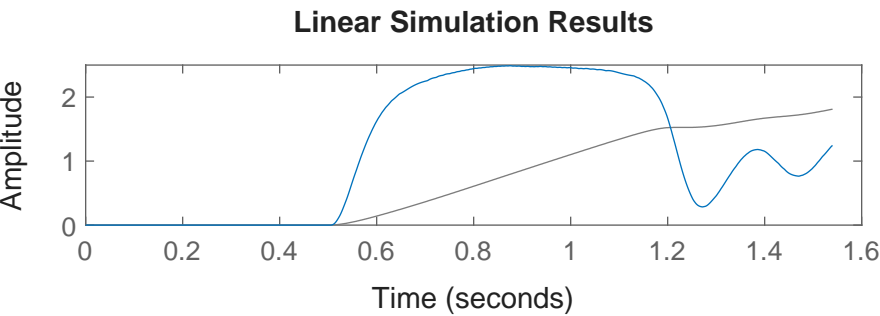
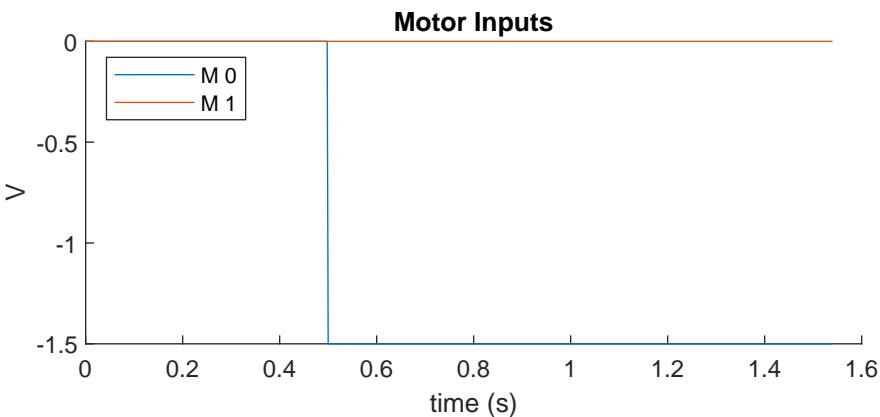
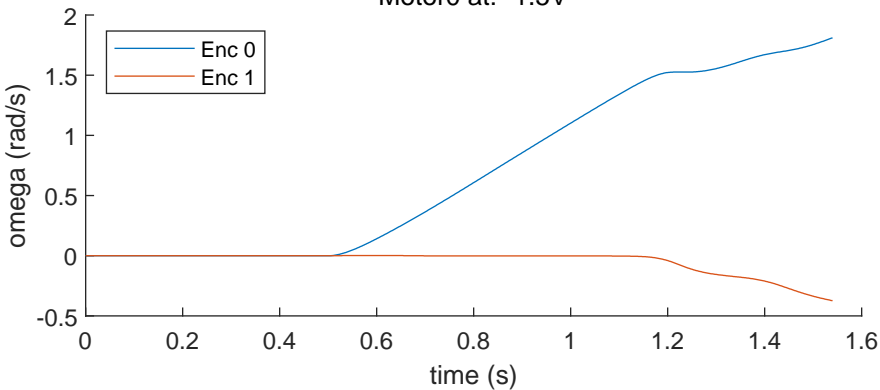


Linear Simulation Results



data_04-Mar-2025_18-13-24.mat

Velocity Estimation
Motor0 at ~1.5V



data_04-Mar-2025_18-14-40.mat

Velocity Estimation
Motor0 at: 1.5V

