

Lab 2: Introduction to Simulink

Summary of documentation requirements

Part 1

- printout of simulation model
- plot of the simulation results
- briefly describe the model and results

Part 2

- block diagram
- brief description of how your pulse input block works
- 3 or more representative plots showing how the response changes with controller parameter values
- plot of a good step response with the final parameters you determined after manual tuning.
- discuss how changes in the controller parameters affect the closed-loop performance