

EE 249 Lab 3

Fall 2009

In this lab, we'll be using Simulink.

Make a very simple elevator that only responds to external requests.

I. 5 floors total

II. Keeps going in one direction (up or down) until all the requests in that direction are serviced

III. If no pending request beyond current floor and changes direction or stops until further request comes in

Create a simulation environment that shows the elevator working with different inputs. Email the file to xuening@eecs