

## Embedded Systems

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### Problem 1 (Matlab/Stateflow)

**100 points**

Do the exercises in Martin Fränze's tutorial, "*Introduction to Stateflow*". Use STATEFLOW. For each exercise, hand out a printed copy of the visual model of your statechart and simulink environment.

*Points:* Exercise 1 is worth 0 points but you can't do Exercise 2 without doing Exercise 1. Exercise 2.1 through 2.4 are worth 25 points each.