

**Massachusetts Institute of Technology
Department of Mechanical Engineering**

**2.010 Modeling, Dynamics, and Control III
Spring 2002**

Reading Nise Chapter 10 & 11

Problem Set #11
Due Thursday, May 16, 2002

Choose one of the following problems to do in Matlab.
You will get different credit depending on whether you choose a simple or difficult problem.

For instance: If you feel comfortable with your performance in the class do the easy problem,
If you would like to improve on some of your other problem sets do a harder problem.
---this is not meant to be another source of stress

Problem 1 *Easy*
Nise 10 – 26

Problem 2 *Hard*
Nise – 17

Problem 3 *Hard*
Nise - 20