The purposes of the problem sets and homework are three-fold:
1. to give you practice in some of the computational aspects of systems,
2. to cover some new material that will not be covered in lecture, and
3. to familiarize you with the vast amount of information resources available on
   the Internet.
   Some of the assigned problems will be exercises from the textbook, some will
   be programming projects, and some will be open-ended investigations.

Homework is due on the date indicated by 5 PM, and should be
submitted to the TA outside of Bossone 502.

IT IS COURSE POLICY THAT NO LATE HOMEWORK WILL BE
ACCEPTED. PLAN YOUR TIME ACCORDINGLY.

Problem Set 3

Due: Monday January 30, 2006

Previous Assignment: Chapter 2 Problems 7, 8, 10, 11, 12 (Matlab Problem) 16(b), 18(a)

New Assignment: Be sure to study Chapters 1 and 2 in Nise. Review
Appendix F (on the cd) to make sure you are up to speed on matrices.
Read Chapter 3; Study carefully the Summary on page 162 and go over the
review questions on page 163. Use the review questions to guide your
reading and practice.
DO: Chapter 2: 13 and 14 (Use Matlab); Chapter 3: Page 164 Problem 3;
Page 166 Problem 9; Problem 10; Page 167 Problem 14 a. & b.

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