Syllabus
EECS 70A (CSE 70A) Spring 2009   Code 18070 (16080, 36050)
Network Analysis I

Textbook: *Fundamentals of Electric Circuits (4th Edition)* Alexander & Sadiku,
                                 McGraw Hill, 2007.
Prerequisites: Physics 7D; EECS10 or EECS12 or MAE10 or CSE21 or ICS 21.
Co-requisites: Mathematics 2J or 3D.

What I want you to learn about ("Outcomes"):

1.   Use mathematical tools for analyzing linear RLC circuits.

2.   Describe the basic network theorems.

3.   Describe the concepts of complete response and transient response of linear RLC circuits.

Lecture Hours: 11:00-12:20 P.M. T/Th
Lecture Classroom: DBH 1600
Discussion Sessions: A1: W 12:00-12:50 P.M. ICF 102
                                 A2: Thu 1:00-1:50 P.M. ICF 102
                                 A3: Fri. 2-2:50 P.M. ICF 102

Instructor: Peter Burke, Prof. of Electrical Engineering and Cptr. Science
                                 2232 Engineering Gateway
                                 949-824-9326   pburke@uci.edu

Instructor Office Hours: 12:30-2:00 P.M. Tu/Th

Teaching Assistant: Nima Rouhi nrouhi@uci.edu

T.A. Office: To be announced

T.A. Office Hours: To be announced

Grading Components: Homework   5%
                                 Midterm Exam # 1 (date to be announced)   30%
                                 Midterm Exam # 2 (date to be announced)   30%
                                 Final Exam (Tuesday Jun 10 10:30-12:30 P.M.) 35%