Syllabus
EECS 70A (CSE 70A) Spring 2007   Code 18070 (16080)
Network Analysis I

Textbook: *Fundamentals of Electric Circuits (3ʳᵈ Edition)* Alexander & Sadiku, McGraw Hill, 2006.
Prerequisites: Physics 7D; EECS10, MAE10, or CSE21/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: ICS 174
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: 4-5:30 P.M. Tu/Th

Teaching Assistant: Gloria Yang   gyyang@uci.edu

T.A. Office: MSTB 216

T.A. Office Hours: To be announced

Grading Components: Homework   5%
                          Midterm Exam # 1 (date to be announced)   25%
                          Midterm Exam # 2 (date to be announced)   30%
                          Final Exam (Tuesday Jun 12 10:30-12:20 P.M.) 40%