

Syllabus
EECS 70A (CSE 70A) Spring 2008 Code 18070 (16080, 36050)
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: SSL 228
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
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Instructor Office Hours: 3:30-5:00 P.M. Tu/Th

Teaching Assistant: Tae-Sun Lim taesunl@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 10 10:30-12:30 P.M.)	40%