

Syllabus
EECS 70A (CSE 70A) Spring 2014 Code 18050 (16500, 36250)
Network Analysis I

Textbook: *Fundamentals of Electric Circuits (5th Edition)* Alexander & Sadiku, McGraw Hill, 2013.

Prerequisites: Physics 7D; EECS10, MAE10, EECS12, CSE41, or ICS31.

Co-requisites: Mathematics 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 frequency response of linear RLC circuits.

Lecture Hours: 8:00-9:20 A.M. T/Th

Lecture Classroom: RH 101

Discussion Sessions: A1: M 3:00-3:50 P.M. ELH 110

A2: Tu 4:00-4:50 P.M. ELH 110

A3: Tu 5:00-5:50 P.M. ELH 110

A4: Tu 6:00-6:50 P.M. ELH 110

Instructor: Peter Burke, Prof. of Electrical Engineering and Cptr. Science
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Instructor Office Hours: Tu/Th 9:30-11 AM

Teaching Assistant: Qiancheng Zhao qianchez@uci.edu

T.A. Office: EH 3404

T.A. Office Hours: To be announced

Grading Components:	Homeworks	10%
	Weekly quizzes	10%
	Midterm Exams (dates to be announced)	60%
	Final Exam (Tuesday Jun 8-10 A.M.)	20%