

GEORGIA INSTITUTE OF TECHNOLOGY
School of Electrical and Computer Engineering

ECE 3075A – Random Signals
Summer Semester, 2003

Syllabus

Lecturer:

Professor B.H. (Fred) Juang
Office 1 (for office hours): Bunger-Henry Room 310
Office 2 (other times): GCATT Room 341, 250 14th Street
(404) 894-6618

Lecture Time:

MWF 1600-1710, Room Van Leer C240
Two holidays: May 26 and July 4

Office Hours:

Professor Juang - MF 1500-1555
GTA - TBA

Text:

Cooper and McGillem, *Probabilistic Methods of Signal & System Analysis*, 3rd edition

Prerequisites:

ECE 2025 and CEE/MATH/ISYE 3770

Homework:

Selected problems will be assigned and graded every week.

Examinations and Grade Schedule:

There will be three quizzes and one final exam. All tests are open book test.

Quiz #1 – May 28	15%
Quiz #2 – June 18	15%
Quiz #3 – July 9	15%
Homework	20%
Final Exam – July 28, 1130-1420	35%

Homework is due one week after date of assignment, before the class. Failure to turn in one set of homework will result in penalty equivalent to one half of a homework credit unit.

Other Course Information: <http://users.ece.gatech.edu/~juang>