ECE 250 FALL QUARTER 2018

ELECTRICAL & COMPUTER ENGINEERING

Course: ECE 250 – Random Processes

URL: https://sites.google.com/a/eng.ucsd.edu/ece-250-f2017

Text: A. Leon-Garcia, Probability, Statistics and Random Processes for Electrical Engineering Pearson, Third Edition (pdf. version available on line)

Instructor: Professor R. Lugannani lug@ece.ucsd.edu
Office Hours: M, W, F 10:30 – 11:30, Room 4801 EBU1

Class: M, W, F 1:00 – 1:50 CENTR 212

Discussion: M 2:00 – 2:50 WLH 2111
F 2:00 – 2:50 WLH 2111

Teaching Assts. Michelle Rodriguez mar076@eng.ucsd.edu
Office Hours: Thurs. 8:30 - 10:30; Room 4801 EBU1
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Office Hours: Tues. 1:00 - 3:00; Room 2E, CMRR

Grading:

Homework 15%
Midterm 35%
Final 50%

Midterm: **Monday October 29** **1:00 – 1:50**
Final: **Monday December 10** **11:30 – 2:30**

The following books may be useful supplements to the text.

H. Cramer, Stationary and Related Processes
W. Davenport, Random Signals and Noise
W. Feller, An Introduction to Probability Theory and its Applications Vol. 1
B. V. Gnedenko, Limit Distributions for Sums of Random Variables
M. Loeve, Probability Theory Vol. 1 & Vol. 2, 4th Edition
E. Parzen, Stochastic Processes
A. Papoulis, Probability, Random Variables and Stochastic Processes
H. Hsu, Probability, Random Variables, & Random Processes (Schaum Outline Series)