

ECE 3075A - Fall 2003
Problem Set #11

Assigned: November-5-2003
Due Date: November-12-2003

General Note:

- Homework is due at class time on the “Due Date”; no late homework will be accepted.
- Make a **COVER PAGE** for your homework, including your name, GT number, the problem set number, due date and the date you actually turn it in.

Reading: In *Probabilistic Methods of Signal and System Analysis*, Chapter 6, Sections 5-8.

PROBLEM 11.1:

Probabilistic Methods of Signal and System Analysis, Chapter 5, Problem 6-3.4

PROBLEM 11.2:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-4.1

PROBLEM 11.3:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-5.3

PROBLEM 11.4:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-7.1

PROBLEM 11.5:

Probabilistic Methods of Signal and System Analysis, Chapter 5, Problem 6-7.3