

ECE 3075A - Fall 2003
Problem Set #4

Assigned: September-10-2003
Due Date: September-17-2003

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 2, Sections 2-6 thru 2-9.

PROBLEM 4.1:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-3.3

PROBLEM 4.2:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-4.3

PROBLEM 4.3:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-5.1

PROBLEM 4.4:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-6.1

PROBLEM 4.5:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-7.1