

ECE 3075A - Fall 2003
Problem Set #2

Assigned: August-27-2003
Due Date: September-3-2003

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 1, Section 1-9 through 1-11, and Chapter 2, Sections 2-1 thru 2-4.

PROBLEM 2.1:

Probabilistic Methods of Signal and System Analysis, Chapter 1, Problem 1-5.4

PROBLEM 2.2:

Probabilistic Methods of Signal and System Analysis, Chapter 1, Problem 1-6.3

PROBLEM 2.3:

Probabilistic Methods of Signal and System Analysis, Chapter 1, Problem 1-7.5

PROBLEM 2.4:

Probabilistic Methods of Signal and System Analysis, Chapter 1, Problem 1-8.4

PROBLEM 2.5:

Probabilistic Methods of Signal and System Analysis, Chapter 1, Problem 1-10.8