

ECE 3075A - Fall 2003
Problem Set #3

Assigned: September-3-2003
Due Date: September-10-2003

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 2-5 thru 2-7.

PROBLEM 3.1:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-2.2

PROBLEM 3.2:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-2.3

PROBLEM 3.3:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-2.4

PROBLEM 3.4:

Probabilistic Methods of Signal and System Analysis, Chapter 2, Problem 2-3.2