

ECE 3075A - Summer 2003
Problem Set #3

Assigned: June-2-2003
Due Date: June-9-2003

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 3, pp. 120-152.

PROBLEM 3.1:

Probabilistic Methods of Signal and System Analysis, Chapter 3, Problem 3-1.4.

PROBLEM 3.2:

Probabilistic Methods of Signal and System Analysis, Chapter 3, Problem 3-2.3.

PROBLEM 3.3:

Probabilistic Methods of Signal and System Analysis, Chapter 3, Problem 3-3.1.

PROBLEM 3.4:

Probabilistic Methods of Signal and System Analysis, Chapter 3, Problem 3-4.1.

PROBLEM 3.5:

Probabilistic Methods of Signal and System Analysis, Chapter 3, Problem 3-5.5.

PROBLEM 3.6:

Probabilistic Methods of Signal and System Analysis, Chapter 3, Problem 3-7.1.