

ECE 3075A - Summer 2003
Problem Set #8

Assigned: July-7-2003
Due Date: July-14-2003

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 7, Sections 7-1 through 7-3, Sections 7-4 and 7-5 optional.

PROBLEM 8.1:

Probabilistic Methods of Signal and System Analysis, Chapter 7, Problem 7-1.1.

PROBLEM 8.2:

Probabilistic Methods of Signal and System Analysis, Chapter 7, Problem 7-2.1.

PROBLEM 8.3:

Probabilistic Methods of Signal and System Analysis, Chapter 7, Problem 7-2.2.

PROBLEM 8.4:

Probabilistic Methods of Signal and System Analysis, Chapter 7, Problem 7-3.2.