

ECE 3075A - Summer 2003
Problem Set #7

Assigned: June-30-2003

Due Date: July-7-2003

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 6, pp.227-245.

PROBLEM 7.1:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-3.2.

PROBLEM 7.2:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-3.3.

PROBLEM 7.3:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-4.1.

PROBLEM 7.4:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-5.3.

PROBLEM 7.5:

Probabilistic Methods of Signal and System Analysis, Chapter 6, Problem 6-7.1.

PROBLEM 7.6:

Probabilistic Methods of Signal and System Analysis, Chapter 6. Problem 6-8.1.