

ECE 3075A - Summer 2003
Problem Set #5

Assigned: June-16-2003
Due Date: June-23-2003

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 5, pp.189-204.

PROBLEM 5.1:

Probabilistic Methods of Signal and System Analysis, Chapter 4, Problem 4-2.4.

PROBLEM 5.2:

Probabilistic Methods of Signal and System Analysis, Chapter 4, Problem 4-4.2.

PROBLEM 5.3:

Probabilistic Methods of Signal and System Analysis, Chapter 4, Problem 4-5.1.

PROBLEM 5.4:

Probabilistic Methods of Signal and System Analysis, Chapter 4, Problem 4-6.3.

PROBLEM 5.5:

Probabilistic Methods of Signal and System Analysis, Chapter 5, Problem 5-2.1.

PROBLEM 5.6:

Probabilistic Methods of Signal and System Analysis, Chapter 5, Problem 5-3.2.