

# ECE 520.651 Random Signal Analysis

## Homework # 5

Due 9:00 AM on Tuesday, October 13, 2009.

Review Chapter 3 and Sections 6.1 and 6.7 from Chapter 6 of Stark and Woods before starting the homework.

1. Solve problem **3.6** from Stark and Woods.
2. Solve problem **3.19** from Stark and Woods.
3. Solve problem **3.25** from Stark and Woods.
4. Solve problem **3.32** from Stark and Woods.
5. Solve problem **6.36** from Stark and Woods.

A collection of related concepts have now been covered and this is a good time, after finishing the homework, to *review* Chapters 1–4 from Stark and Woods and pages 1-64 from Prof. Papamarcou's notes. This will be *very helpful* going forward.