

ECE 520.651 Random Signal Analysis

Homework # 6

Due 9:00 AM on Friday, October 19, 2007.

Review Sections 5.1–5.7 and 6.1 from Stark and Woods before starting the homework.

1. Solve problem **5.9** from Stark and Woods.
2. Solve problem **5.14** from Stark and Woods.
3. Solve problem **5.16** from Stark and Woods.
4. Solve problem **6.3** from Stark and Woods.
5. Solve problem **6.10** from Stark and Woods.

Start preparing for the mid-term examination after finishing the homework. In particular, review Chapters 1–4, and Sections 5.1–5.7, 6.1 and 6.7 from Stark and Woods, as well as pages 1–73 and 81–90 from Prof. Papamarcou's notes.