ECE 535 Digital Signal Processing

Problem Set 6
Spring 2004

Issued: Wednesday, March 10, 2004
Due: Tuesday, March 16, 2004

Reading in Oppenheim and Schafer with Buck
3/16/04 — Sections 9.0-9.5, 6.0-6.5
3/23/04 — Sections 5.4-5.8, 7.0-7.1

Important note:
If you were away during spring break and need extra time, you may have until Thursday 3/18 to turn in this homework. However, note that Problem Set 7 will still be assigned on Tuesday 3/16 and due the following week. I strongly suggest attempting these problems before the next lecture.

Problem 8.16 in Oppenheim/Schafer/Buck

Problem 8.25 in Oppenheim/Schafer/Buck

Problem 8.27 in Oppenheim/Schafer/Buck

Problem 8.39 in Oppenheim/Schafer/Buck

Problem 8.43 in Oppenheim/Schafer/Buck