GEORGIA INSTITUTE OF TECHNOLOGY
School of Electrical and Computer Engineering

ECE 4270
Fundamentals of Digital Signal Processing

Assigned: Tuesday, Oct. 13, 2009
Due: Thursday, Oct. 22, 2009

Problem Set #7

Reading: Read the following sections from Oppenheim and Schafer:
Chapter 4, pp. 176–213 and Chapter 5, pp. 240–274

Problem 7.1: Work Oppenheim and Schafer Problem 4.29 on page 221.

Problem 7.2: Work Oppenheim and Schafer Problem 4.44 on page 226.

Problem 7.3: Work Oppenheim and Schafer Problem 4.56 on page 233.

Problem 7.4: Work Oppenheim and Schafer Problem 4.59 on page 236.

Problem 7.5: Work Oppenheim and Schafer Problem 4.61 on page 237.

Problem 7.6: Work Oppenheim and Schafer Problem 5.19 on page 317.

Problem 7.7: Work Oppenheim and Schafer Problem 5.42 on page 327.