GEORGIA INSTITUTE OF TECHNOLOGY
School of Electrical and Computer Engineering

ECE 4270

Fundamentals of Digital Signal Processing

Assigned: Tuesday, Nov. 3, 2009
Due: Thursday, Nov. 12, 2009

Problem Set #9

Reading: Read the following sections from Oppenheim and Schafer:
　　　Chapter 5, Sections 5.4–5.7, pp. 270–308.
　　　Chapter 6, Sections 6.1–6.3, pp. 341–363.
　　　Chapter 6, Sections 6.4–6.6, pp. 363–377.
　　　Chapter 6, Sections 6.7.4–6.7.5, pp. 384–391.

Problem 9.1: Work Oppenheim and Schafer Problem 6.22 on page 425.

Problem 9.2: Work Oppenheim and Schafer Problem 6.23 on page 425.

Problem 9.3: Work Oppenheim and Schafer Problem 6.33 on page 431.

Problem 9.4: Work Oppenheim and Schafer Problem 6.25 on page 427.

Problem 9.5: Work Oppenheim and Schafer Problem 6.40 on page 435.