## GEORGIA INSTITUTE OF TECHNOLOGY School of Electrical and Computer Engineering

## ECE 4270

Fundamentals of Digital Signal Processing

Assigned: Thursday, Feb. 16, 2017 Due: Thursday, Feb. 23, 2017

## Problem Set #5

Note also that all the problems are from the **Second** edition of Oppenheim and Schafer.

**Problem 5.1:** Work Oppenheim and Schafer Problem 4.15 on page 217.

**Problem 5.2:** Work Oppenheim and Schafer Problem 4.18 on page 217.

**Problem 5.3:** Work Oppenheim and Schafer Problem 4.22 on page 218.

**Problem 5.4:** Work Oppenheim and Schafer Problem 4.24 on page 219.

**Problem 5.5:** Work Oppenheim and Schafer Problem 4.25 on page 220.