ECEn 487 - Introduction to Digital Signal Processing

Winter 2013

Homework 1

Due at midnight on Tuesday, January 15, 2013.

All problems come from *Discrete-Time Signal Processing* by Alan V. Oppen-
heim and Ronald W. Schafer unless otherwise specified. Much of this problem
set should be review from your past courses.

1. Problem 2.1 (answer at back of book)

2. Problem 2.4 (answer at back of book)

3. Problem 2.15 (answer at back of book)

4. Problem 2.25

5. Problem 2.45

6. Problem 3.1 (answer at back of book)

7. Problem 3.4 (answer at back of book)

8. Problem 3.6 (answer at back of book)