

ECEn 487 - Introduction to Digital Signal Processing

Winter 2013

Homework 3

Due at midnight on Tuesday, January 27, 2013.

All problems come from *Discrete-Time Signal Processing* by Alan V. Oppenheim and Ronald W. Schaffer unless otherwise specified.

1. Problem 4.12
2. Problem 4.15
3. Problem 4.31
4. Problem 4.35
5. Problem 4.65