

**ECEn 487 - Introduction to Digital Signal Processing**

**Winter 2013**

Homework 9

Due at midnight on Tuesday, March 12, 2013.

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

1. Problem 7.3 (answers at back of book)
2. Problem 7.5 (answers at back of book)
3. Problem 7.6 (answers at back of book)
4. Problem 7.23
5. Problem 7.25
6. Problem 7.26
7. Problem 7.43