

ECEn 487 - Introduction to Digital Signal Processing

Winter 2013

Homework 10

Due at midnight on Tuesday, March 17, 2013.

All problems come from *Discrete-Time Signal Processing* by Alan V. Oppenheim and Ronald W. Schaffer unless otherwise specified. We'll keep the first two for Jeff. I changed out the third one.

1. Problem 7.34 (use MATLAB to compute the impulse response and frequency response using `firpm` and `freqz`.)
2. Problem 7.59
3. Problem 7.8 (answers at back of book)
4. Problem 7.15 (answers at back of book)
5. Problem 7.17 (answers at back of book)
6. Problem 12.1 (answers at back of book)
7. Problem 12.4 (answers at back of book)