

**EE432 Fall 2012 Homework 03**

**Due: 17 Sep 2012**

1. Text, problem 4.6 d.
2. Text, problem 4.9. Also find the impulse response of each filter. If it is recursive, find the first 5 values of the impulse response.
3. Text, problem 4.10 b.
4. Text, problem 4.12.
5. Text, problem 4.16.
6. Text, problem 4.19.
7. Text, problem 4.24.
8. Text, problem 4.30