

**Homework #2**  
Due Sept. 29

**Notice:** These problems are found in the textbook. The textbook also includes a section of problems with solutions at the end of each chapter for practice.

1. *Problems from Chapter 1.*

- 1.26 parts a,b
- 1.27 part c
- 1.29
- 1.31
- 1.34
- 1.42 parts a,c
- 1.43 part a
- 1.44
- 1.46
- 1.53 parts a,d
- 1.52 parts a,f

2. *Problems from Chapter 2.*

- 2.21 parts c,d
- 2.22 parts a,b
- 2.23
- 2.31 (find the impulse response of the system described—you don't need to answer the question asked in the problem)
- 2.40
- 2.41
- 2.43
- 2.44
- 2.49