Directions:

- Print out this piece of paper and use it as a cover sheet. Write your name in the upper right hand corner.
- Your homework should be stapled and each problem should occur in order.
- Do not hand in scratch work. The final version of your solution to each problem should be collocated and stapled.
- Always label every plot (if you have any). For example, you should include titles, x-labels, y-labels, and legends.

1. Read Chaper 2, sections 4–11.
2. Section 2.1: 2.2 (see Chapter 1 for notation), 2.4
3. Section 2.2: 2.11, 2.13, 2.14
4. Section 2.3: 2.15, 2.17
5. Section 2.4: 2.19, 2.20, 2.27
6. Section 2.5: 2.32, 2.34

1Yes, doing math will require a lot of scratch work! You will rarely be able to correctly answer each question on your first try. For each problem, figure out what the solution is, and then write-up a final draft that you hand in.