As with all homework sets in this class, you must show all work. You may discuss the homework problems with your classmates. However, the work you turn in must be your own—you should write your solutions on your own. Identical solutions will be considered as a violation of the Student Honor Code.

1. Problem 8.2.14
2. Problem 8.2.19
3. Problem 8.2.24
4. Problem 8.2.41
5. Problem 8.3.15 Parts (c)-(e)
6. Problem 8.4.6 Parts (a)-(d)
7. Problem 8.4.7 Parts (a)-(b)

The following problems are interesting, but are not required.

8. Problem 8.2.31
9. Problem 8.2.34 Part (a)