

HW4, due October 17th at the beginning of class.

Collaboration, as well as using other sources such as the Web, are not allowed. What you submit should be entirely from your own work.

1. Section 6.8, Problem 12, page 193 in the textbook. You need to do the problem by hand and show your approach. (5 points)
2. Section 6.8, Problem 16, page 194 in the textbook. (5 points)
3. Section 7.6, Problem 2, page 215 in the textbook. (10 points)
4. Section 7.6, Problem 5(a), page 215 in the textbook. (5 points)
5. Section 7.6, Problem 8, page 215 in the textbook. (10 points)
6. (For graduate students only)
Section 7.6, Problem 5(b), page 215 in the textbook. (5 points)