

Problem Set for Week 10

The work handed in should be entirely your own. You can consult Stewart and/or the class notes but nothing else. To receive full credit, justify your answer in a clear and logical way. Due Apr. 8.

Reading. This is the most important part of the homework: Read Sections 16.6–16.8 of the textbook carefully. The second midterm exam will cover everything we did from Section 15.1–15.4, 16.1–16.7. Be prepared!

1. Section 16.6 Exercises 42, 46.
2. Section 16.7 Exercises 6, 8, 22, 24, 46.
3. Section 16.8 Exercises 4, 6, 8.