

Problem Set for Week 5

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 Feb 19.

Reading. This is the most important part of the homework: Read Sections 14.6, 14.7, 15.1 of the textbook carefully.

1. Section 14.6 Exercises 18, 22, 44, 67
2. Section 14.7 Exercises 2, 7, 14, 31
3. Section 15.1 Exercises 2, 10, 13