

Problem Set for Week 2

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 Jan 28.

Reading. This is the most important part of the homework: Read Sections 13.1–13.4 of the textbook carefully.

1. Section 13.1 Exercises 22, 24, 26.
2. Section 13.2 Exercises 4, 12, 18, 24, 36.
3. Section 13.3 Exercises 4.
4. Section 13.4 Exercises 4, 14, 16, 20, 44.