

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 29.

Reading. This is the most important part of the homework: Read Sections 12.5, 13.1–13.3 of the textbook carefully.

1. Section 12.5 Exercises 2, 6, 28, 46, 58, 72.
2. Section 13.1 Exercises 11, 27, 41, 49.
3. Section 13.2 Exercises 4, 12, 18, 24, 36.
4. Section 13.3 Exercises 6, 10, 17, 23, 35, 53.