

**Math 113 HW #12**  
Due 3:00 PM Friday, December 10

**Reading:** Stewart §5.1–5.3.

**Problems:** Please follow the guidelines for collaboration detailed in the course syllabus.

1. Exercise 5.2.18.
2. Exercise 5.2.34.
3. Exercise 5.2.44.
4. Exercise 5.3.14.
5. Exercise 5.3.26.
6. Exercise 5.3.36.
7. Exercise 5.3.40.