Exercises for lectures 15–17

Reading assignment: Chapters 7 (Condition and stability) and 8 (Floating-point numbers) in the EE133A Lecture Notes.

Some of the following exercises will be discussed in the lectures and discussion sections. Solutions will be posted at the end of the 10th week. You do not have to submit solutions.

1. Exercise 15.12.
2. Exercise 16.1.
3. Exercise 16.2.
4. Exercise 16.3.
5. Exercise 17.1 (a,b,c).
6. Exercise 17.4.
7. Exercise 17.5.
8. Exercise 17.8.
9. Exercise 17.11.