

## Homework 1

- Please submit your answers via Gradescope on the CCLE course website. The deadline is Friday 4/9/2021 at 11:59PM.
- Exercises with prefix T refer to exercises in the textbook. Exercises with prefix A refer to the collection of additional exercises in the Homework section of the CCLE course website . Data files can be also be found under Homework on the CCLE course website.
- You are allowed to discuss the homework with each other, but you must write up your own answers and, for programming assignments, code your own programs to hand in.
- For exercises that involve programming, include the code with your results.

**Reading assignment:** Chapters 1–4 of the textbook *Introduction to Applied Linear Algebra: Vectors, Matrices, and Least Squares*.

### Homework problems.

1. Exercise T1.17.
2. Exercise T2.5.
3. Exercise T3.25.
4. Exercise T4.3.
5. Exercise A1.10.