## Homework 1 - Math 2568 (Autumn 2022) Prof. Cueto

Due date: Friday September 2, 2022 (in class).

The sections and problem numbers refer to the course's textbook (L.W. Johnson, R.D. Riess, J.T. Arnold: *Introduction to Linear Algebra*, 5th edition, Pearson.)

Section	Assigned Problems	Problems to be turned in
§1.1	1, 5, 6, 7, 11, 15, 16, 24, 31, 32	11, 15, 16, 24, 32
§1.2	1, 8, 12, 13, 22, 31, 36, 41, 47, 50, 52	13, 31, 36, 41, 50

**Extra Problem:** Write down the following information from four different people in your class (not including yourself):

- 1. Name
- 2. Favorite movie, book or song.
- 3. Fun fact about them (hobbies, took a selfie with someone famous, travelled to an exotic location, visited other states, etc.)