Math 2310 – Homework 1
Due: September 11 (beginning of class)

Read:

Read §1.1 and §1.2 from the textbook. I recommend that you attempt to solve the "Worked Examples" *before* looking at the provided solutions.

Turn in:

§1.1: 1,3,5,13,19,26,28,31.
§1.2: 4,6,8,12,16,21.27.

Recall:

(i) *Textbook*: Gilbert Strang, Introduction to Linear Algebra, 4th Edition

(ii) I strongly encourage you to work extra problems from the book on your own.

(iii) *Collaboration*: On the homework sets, collaboration is both allowed and encouraged. However, you must write up yourself and understand your own homework solutions. You should give credit to any outside sources or collaborations.

(iv) *Academic honesty*: All students are expected to comply with the Code of Academic Integrity. The institute honor code is available at:
www.theuniversityfaculty.cornell.edu/AcadInteg/code.html