

Matrices & Linear Algebra I  
C Term, Sections C01-C04  
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## **Week 2 – Reading and Exercises**

### **Reading**

By Monday, January 21, each student should have finished reading Sections 5 and 6 of Chapter 1 and Sections 1 and 2 of Chapter 3. Be sure to read carefully!

I think it would also be beneficial to the student to skim through Chapter 2. While we will not cover this material at this point in the course, there are a number of intriguing applications discussed there and this knowledge of applicability can be a strong motivating factor for some students.

### **Practice Exercises**

NOTE: Do not hand in.

Here are some practice problems to work on at home.

If you have any questions about them, please discuss them in conference or come see me.

- p62-65, # 1-11, 13-17, 19, 21, 27, 31, 33, 35, 45, T.5.
- p79-80, # 1-25 (odd), T.1, T.3, T.5.
- p149-151, # 3, 5, 11, 13, 15, 23, T.9.
- p163-165, # 1, 3, 23.

When you solve a problem, show your steps. Try to explain your solution to a classmate.