

**Some thoughts and advice:**

- You should expect to spend several hours on problem sets. A lot of practice problem-solving is essential to understand the material and skills covered in class. Be organised and do not leave problem sets until the last-minute. Instead, get a good start on the problems as soon as possible.
- When approaching a problem think about the following: *do you understand the words used to state the problem? what is the problem asking you to do? can you restate the problem in your own words? have you seen a similar problem worked out in class? is there a similar problem worked out in the textbook? what results/skills did you see in class that might be related to the problem?*

If you are stuck for inspiration come to office hours, or send me an email. However, don't just ask for the solution - provide your thought process, the difficulties you are having, and ask a coherent question in complete English sentences.

- Form study groups - get together and work through problem sets. **This will make your life easier!** You must write your solutions *on your own* and *in your own words*.
- If you would like more practice then let me know.
- You **are not allowed** to use any additional resources. If you are concerned then please ask.

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Do **not submit** solutions to the following problems. These are practice exercises that you should complete. They may appear as quiz problems.

1. 1-20, 30, 31, 55-57 in Section 3.9
2. 1-19, 20, 21, 23, 67, 69, 71 in Section 4.1
3. 1-13, 31, 36, 49-52 in Section 4.2

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Submit solutions to the following problems on **Friday, November 2nd**.

1. Problems 1, 2, 3, 10, 15, 16, 19, 32, 39, 40, 47-49 in Section 3.9
2. Problems 4, 5, 8, 9, 12, 14, 22, 27, 35, 36, 53, 58-66 in Section 4.1
3. Problems 4, 5, 6, 10, 26, 27, 30, 34, 43, 53-58, 59-63 in Section 4.2