

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.

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

1. 1-14, 17, 19, 20-23, 35, 37 in Section 4.3
2. 15, 17, 19, 21, 25, 29, 31, 33, 35 in Section 4.6
3. 1-15, 21-24, 31-44 (excluding 36) in Section 4.7

Submit solutions to the following problems on **Monday, November 12th**.

1. Problems 1, 3, 4, 6, 9, 10, 14, 16, 18, 28, 30, 46, 54-56 in Section 4.3
2. Problems 12, 13, 14, 17, 20, 23, 27, 39, 53, 54, 57-59 in Section 4.6
3. Problems 1, 4, 6, 7, 11, 13, 14, 25, 27, 28, 32, 33, 43, 45, 47 in Section 4.7