CONFESSIONS OF A GRADER

A LIST OF ASSIGNMENT TIPS THAT YOU ALREADY KNOW

1. Make all of your codes and write-ups easy to read and follow.

2. Place everything into one zip folder. Select all files, right click, select Send to..., then Compressed (zipped) folder, for example. Use the method of your choice.

3. Each problem needs to be a separate **Jupyter** notebook with a reasonable name, such as problem1.ipynb. No spaces in the name please.

4. Within the Jupyter notebook, include text that answers the questions and discusses your choices, motivations, and results. Make sure all plots are included in the notebook, as well (use

 `%pylab inline`
at the start of your notebook).

6. Simply doing the minimum required will not result in a perfect score. There must be USEFUL extra analysis or a really clever execution or an extended discussion of theoretical underpinnings or code intricacies.

7. Do not use integers unless you mean it.

8. Label all plots, including axes and a basic title. Add a legend or inset if it improves clarity.

9. No need to put class codes inside your own codes (or ZIP file). We have a copy, and you don't want to accidentally alter class codes. Import the code as a module instead.

10. Remember to justify the choices you make and always check your results.