

Below are the instructions to submit a proper homework for the class. Please keep to these as close as possible, or points may be taken off for incomplete work.

Submission Format

1. Each homework must be submitted electronically via Canvas.
2. Electronic submission is usually due on Canvas by midnight on the due date (11:59 PM PT). Any submissions that do not make this deadline will be considered unacceptable late work.
3. Electronic submission must consist of two files, a `.pdf` document containing the written report, and a `.ipynb` file (or `.py`, `.txt`) containing your code. Two files should be uploaded separately, not in a zipped file.
4. The filename of two files should be “Initials_HW#”. For example, “TX_HW1.pdf”, “TX_HW1.ipynb”.

Writing

1. You are supposed to do the HW individually. An automatic detection program will be used to check submissions for any inappropriate similarities.
2. The submitted `.pdf` file **must be** typed via \LaTeX and **follow the provided template** <https://www.overleaf.com/read/ztkbfmydznsv>. \LaTeX 's beginners are recommended to read the following tutorials:
 - Learn \LaTeX in 30 minute
https://www.overleaf.com/learn/latex/Learn_LaTeX_in_30_minutes.
 - The Not So Short Introduction to \LaTeX
<http://tug.ctan.org/info/lshort/english/lshort.pdf>
3. Write down you answers one by one following the same order provided on Canvas. Please label each question clearly in the submission.
 - In math problems, write down your derivations and proofs with additional explanations.
 - For coding problems, insert your plots or tables to the `.pdf` file; code is not need to be included. In addition, write down your comments along with your results.

Code

1. Python is the only language for this course.
2. Code should be well-commented and legible. Use of white-space is recommended.
3. Code plagiarism and copying will not be tolerated. An automatic detection program will be used to check submissions for any inappropriate similarities.