

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.

Partners

1. You are allowed to do the HW individually or as team of two. If you are working in pairs, you need to change the partner for each homework. With respect to grading, both options will be treated equally.
2. There should be no collaboration outside of your team for any of the assignments. Feel free to study class materials within groups, but any graded work must stay between partners
3. Any submissions must include the names of both partners. Only one partner must make a submission.

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 .py file (or .ipynb, .txt) containing your code. Two files should be uploaded separately, not in a zipped file.
4. The filename of two files should be "Initials1_Initials2-HW#" . For example, "TX_KB-HW1.pdf", "TX_KB-HW1.py" .

Writing

1. The submissions **must be** typed via L^AT_EX 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>
2. Overleaf <https://www.overleaf.com/> is recommended for collaboration. The student accounts are free to create a project with one collaborator.
3. Write down you answers one by one following the same order provided on Canvas. Please label each question clearly in the submission.
 - In the conceptual problems, clearly state your solution through math expressions and additional explanations.

- For the data analysis problems, insert your plots or tables to the writings. In addition, write down your comments and explanations along with your plots.

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.