

Homework Submission Instructions

Each coding-related question requires two components in your submission:

1. **PDF Submission to “Homework 1”:** This part should include your solutions to the questions, such as written or typed answers, figures, tables generated by your code, and any numerical results. **Ensure all numerical results produced by your code are included in the PDF, as we do not run your code by default.** This PDF is the primary part we grade. We will only run your code if further clarification is needed. Do not include any code in this PDF submission.
2. **Code Submission to “Homework 1 Code”:** Submit your code files (accepted formats: .m, .py, or .ipynb) under the “Homework 1 Code” section. Do not submit code as PDF files or screenshots. **Note that submitting code files alone will not earn you any points. All results generated by your code must be included in the PDF submission to the “Homework 1” section.**

Detailed instructions on submission to Gradescope can be found below.

1. PDF Submission to **Homework X** section on Gradescope:
 - Write out your solutions by hand on blank paper or use LATEX (preferred). Each problem should appear on a separate page. The parts of a single problem may appear on the same page. Each part of each problem must be clearly labeled.
 - For questions that require programming, present your numerical results using figures and explain your results (such as why we obtained these results and any potential improvements). All curves and axes should be labeled with readable font sizes and a caption explaining implementation details (such as parameter values) if needed.
 - If you write solutions by hand, use a scanning app on your phone to photograph your work. Gradescope recommends Scannable for iOS or GeniusScan for Android. Do not submit unprocessed jpegs. You can find detailed instructions for scanning your work at <https://help.gradescope.com/article/0chl25eed3-student-scan-mobile-device>
 - Combine solutions of all questions into one PDF file and **do NOT include any code in this PDF file**. All source codes should be uploaded to **Homework X Code**.
 - After you submit your work, you must label the page(s) corresponding to each problem in Gradescope. Gradescope will attempt to do this automatically. If it fails, follow the instructions https://help.gradescope.com/article/8azyxbu31v-instructor-assignment-manage-uploading_scans
2. Submit all source codes to **Homework X Code** section on Gradescope:

- Submit ALL source codes that you have used to generate the results. You should submit multiple files and name them properly. Do NOT combine all code into one file. Your files should be ready to run and we should be able to reproduce the same results by running your codes.
- You must submit your codes in the following formats:
 - .m (MATLAB)
 - .py or .ipynb (Python)

Consult the instructor if you plan to submit files in other formats.

- **Screenshots of code or PDF formats are not acceptable.**
- Your files should be ready to compile and run without error. No credit will be given for code that does not run or compile.