

Homework Submission Instructions

CS 205: Spring 2021

Format

Please generate PDF files of your solutions for **each question separately**, then submit a **single compressed folder**¹ (containing all the PDF files) to Canvas.

Here are the exact specifications on creating the homework submission directory:

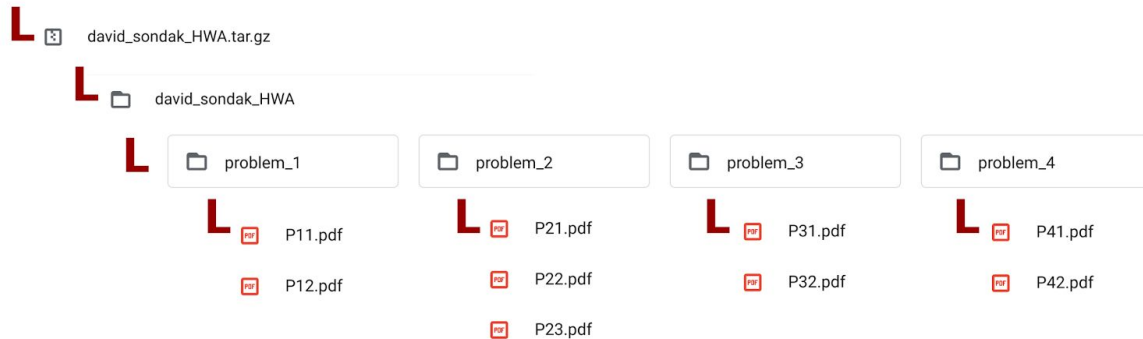
1. Name your directory `firstname_lastname_HW#`
 - a. `firstname` should be your first name
 - b. `lastname` should be your last name (i.e. your family name)
 - c. `HW#` should be replaced with `HWA`, `HWB`, or `HWC` depending on which assignment is due
2. Put all homework problems in this directory
 - a. Each homework problem must have a **separate directory**
 - i. For example, put all problems related to problem 1 in the `problem_1` directory
3. Name specific parts of the homework problem according to the **convention** specified on the problem statement.
4. Before submitting your homework, compress your homework directory. The final zipped directory should look like: `firstname_lastname_HW#.gz`
 - a. Other zipped formats are okay too (`.zip`, `.tar.gz`, etc).
5. Submit your compressed homework directory to Canvas.

Example:

My submitted homework directory for homework A is named `david_sondak_HWA.tar.gz`. This directory contains four subdirectories called `problem_1`, `problem_2`, `problem_3`, and `problem_4`. The `problem_1` subdirectory contains the files `P11.pdf` and `P12.pdf` (as specified in the problem statement).

¹ If you don't do this, you will have to go through every single file, one-by-one, and submit them to Canvas.

<Submission Format for CS205 Homework A>



We understand that it's slightly burdensome to submit a PDF for each question. However, we believe that following the above method is straightforward, and **we will not accept submissions that do not follow the above format.**

You can answer your homework problems any way that you like as long as you turn the final version into a .pdf.

A simple algorithm for accomplishing this (with Jupyter notebooks) is the following:

1. Create a folder for the homework
2. Start a Jupyter notebook server from **within the above folder**
3. For each question:
 - a. Create a new Notebook
 - b. Answer the question (can use both inline code and Markdown cells)
 - c. Save to PDF:
 - i. File > Print Preview > Print command (browser specific) > Save as PDF²
 - d. Close the Notebook
4. Compress the homework folder you created
 - a. On Mac OS this is done by: Right click > Compress
5. Submit the compressed folder to Canvas

² One could also try File > Download As > PDF via Latex, but this is prone to some errors depending on the content of your notebook.