

Homework Guidelines

These are the guidelines for submitting homework for CS 141.

Format

- All homework must be submitted electronically in pdf format and generated from an `Rmd` file;
- R code should generally follow [Hadley's R style guide](#);
- Theoretical problems should be written up clearly and concisely, as you would in a math course. This [guide](#) might help.

Submission

Homework will be submitted via a Google Drive folder that is shared with the instructor and the grader. For everyone's sanity, it is important that you *follow the naming conventions* exactly. If you do not structure your homework in the following way, you will not receive credit.

- Create a folder in Google Drive named

`cs_141_s2017_[first_name]_[last_name]_ID`

(e.g. `cs_141_s2017_matthew_pancia_B19291`);

- Share that Google Drive folder with `mpancia` and `ekager @ mills.edu`;
- For each homework assignment, create a folder `homework_[n]`. In this folder, you will place your submitted homework.
- The main PDF should be named

`homework_[n]_[first_name]_[last_name]_ID.pdf`

(e.g. `homework_1_matthew_pancia_B19291.pdf`)

- The `Rmd` file used to render the PDF should be placed in the same folder with the same naming scheme as the PDF;
- Auxillary files should be placed in a `resources` folder within the `homework_[n]` folder;
- **Important:** Your homework should be reproducible. Given the `Rmd` file and the contents of `resources`, the grader should be able to Knit the PDF. This means that you should use relative paths when referencing files in `resources`.

The structure of the resulting folder should be something like:

```
cs_141_s2017_matthew_pancia_B19291
  homework_1
    resources
      homework_1_matthew_pancia_B19291.Rmd
      homework_1_matthew_pancia_B19291.pdf
  homework_2
```