

CSS01 – NumPy

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Updates:

- All in-class code and lecture slides can be found on GitHub
 - https://github.com/JohnSerences/CSS01_W2020
- Final is due Weds 03.18.2020 @ 8AM

Final exam

- **Academic Integrity on the final:** while I encourage you to study the lecture notes and previous problem sets together in groups to help each other out, *you must work on the final exam questions on your own.*
- **Read directions carefully.**
- **Importing modules:** For the final, you may import “pandas” and “files” (from google.colab) and “random”.
- **Do not use functions from any other libraries.**
 - One exception is uploading and reading in csv/json files – if you do use another module for this, please comment the code carefully

Final Exam

- **Make sure that you read the directions right away so that you can ask clarification questions well in advance of the due date.**
- You must email your section TA with your completed notebook by the due date.
- This email should have your notebook attached as a .ipynb file.
- To generate the .ipynb file, go to colab, file menu, “Download .ipynb”.
- **Important: the subject line in the email to your TA should be “Final Exam CSS1”. With Final then space then Exam then a space then CSS1.**
 - The TAs will set up an email filter to sort all of these emails, so this step is critical to make sure that your exam is turned in.
- You must also send a copy of your final to me at jserences@ucsd.edu by the due date/time.

Q2B on final

- Use sample standard deviation...
- $N-1$ in the denominator (not N)

Some shortcut keys (to start with)

- On a PC cntrl = control key, on Mac cntrl = “apple” key
 - New cell above: cntrl+M A
 - New cell below: : cntrl+M B
 - Convert to code cell: cntrl+M Y
 - Convert to text cell: cntrl+M M
- Run a cell (execute code or display markdown): cntrl+ENTER