

# Assignment #11

Due: 23:55pm May 12, 2020

Upload at: <https://www.gradescope.com/courses/75501/assignments/482662>

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Assignments in COS 302 should be done individually. See the [course syllabus](#) for the collaboration policy.

## **Problem 1** (100pts)

In response to the COVID-19 crisis, Princeton has encouraged [alternative approaches to assessment](#). The final assignment in COS 302 will therefore be a free-form writing assignment. Your assignment is to write two typewritten pages (figures allowed also, of course), about a COS 302 related topic. What you do with these two pages is up to you. You will be graded on making an earnest intellectual effort. As with the other homeworks, the targeted amount of time to spend on this is around four hours. It is due on Dean's Date. Some suggestions are:

- Write a “reflection paper” as described in the link above, in which you introspect about your intellectual growth in the course. What things did you find challenging? What ones were easy or review? What connections do you see these topics making to your other interests and future academic and professional path?
- Take one of the topics that you found challenging to understand, and use the two pages to write your own version of the explanation. Think of it as the “course notes for your past self.”
- Various, the course has mentioned that there are interesting related ideas or much more depth to some topics than has been “in scope” for COS 302. Use the two pages to learn about one of these and write a short exposition about it.
- Several of the homework problems during the course have involved some rudimentary data analysis. Use your two pages to apply one of these techniques to a new problem that you care about. Describe what you did, why you did it, and what you learned.