Short Essay 4 (Math 168, Winter 2020)

This essay is due on Tuesday 11 February 2020 at 11am. You should hand in one essay per group; please send this essay to me at otter@math.ucla.edu.

To write this essay, and to collaborate on the project, there are several online collaborative tools that might help you, which include:

- Overleaf [https://www.overleaf.com/](https://www.overleaf.com/)
- Dropbox [https://www.dropbox.com/](https://www.dropbox.com/)
- Github [https://github.com/](https://github.com/)

In case you are not familiar with these, I can explain the differences and advantages of each during our first meeting in week 5.

1. Write a short abstract and (roughly) half-page outline of what you plan to do for your project. (These plans will almost certainly change, so this should just reflect your current view.)

2. For these plans, indicate briefly what each person plans to do for the project. (Surely, this will also change.)

3. Each person should individually indicate what they hope to get out of the project and what they hope to learn with the project. (A couple of sentences will suffice.)

4. Indicate what data you hope to use — or plan to use, if you have gotten that far — for the project. I suggest you spend a bit of time on this to see if it’s feasible (with available and sufficiently clean data). This is the type of thing that can cause plans to change and is a key topic for us to discuss when I meet with each group.