

## Homework 10

SDS348/385

Due Tuesday April 17<sup>th</sup>, 2018 by 7:00pm

For this homework, you will write a proposal for Project 3. You can find Project 3 on the class website.

Graduate students will have to write and submit their own proposals.

Undergraduate students may either work in pairs or work alone for this project. If you will work in pairs, both partners may submit the same proposal, with both names at the top.

Your proposal should contain the following:

1. A brief introduction providing background and motivation for your question. (2-5 sentences) (2 pts)
2. One (and only one!) conceptual question. (2pts)
3. A description of the data set you will analyze. Describe how you intend to collect and/or generate the data. (2-5 sentences) (3 pts)
4. A description of the two plots and the one statistical analysis you proposed to answer your question. (2-4 sentences per plot/analysis) (3 pts)