STAT 571B
Project Instructions

1. Course project is required for every student in this class.
2. Each group consists of 2~3 students (students from different areas are highly encouraged to work together).
3. The project involves explanation of experiment design, analysis of experimental data, preparation of a report written in the format of a scientific paper, and presentation. Both report and presentation will be evaluated.
4. The report will be due the last day of class and presentation will be scheduled the last week of class.

— If you have been working on a research project you are welcome to use your research project.
— Or you can use the exercise problems from the Montgomery book. Make sure the problem is complicated enough for a project.
— Or you can use publicly available studies, and repeat the analysis.
— Each group need to email the instructor by April 10th about the group members’ names and what project you would like to do.

Report:
The report format should be single-spaced and about 4~5 pages (figures, tables, and references included). SAS code needs to be attached as appendix.

Presentation:
Presentation will be scheduled the last week of class. Each group will have 18 minutes for presentation and 2 minutes for questions and discussions. The format and structure of the presentations are similar to the report. However, remember to carefully arrange your presentation flow and especially practice in advance. PowerPoint slides need to be emailed to the instructor after presentation.