

# EDA Project Proposal Guidelines

Submit (by email to me and Haoran):

- The names of the people in your group;
- The data set you intend to use for your group's final project;
- A brief description of what's in the data set;
- The research question you would like to address. (Remember, this is EDA, so you don't need a completely well-defined research question, but you should have some idea.)

The conditions for your data set are (i) it should have at least three quantitative variables, and (ii) there should be at least 100 observations, though more would be better. Other than that, choose a set of data you are interested in. If your data is acceptable, I will respond with advice on your research question, if necessary.

Data sets from class (e.g. those used in problem sets or mini-projects) are eligible if they meet the above criteria. However, each group must work on a different data set — first come, first served. In addition, if you use a previously analyzed data set, you'll have to go into substantially more depth than in the previous analysis.

For the final project, your group must (i) give a 15 minute presentation, given in a randomly selected slot in the last couple of weeks of classes, and (ii) submit a report of up to ten pages by the final day of classes. Full criteria for grading will be forthcoming.

## Timeline

- Friday, April 2: Submit your proposal.
- April 27 and 29 (and possibly April 20 if there are a lot of groups): In-class presentations.
- Friday April 30: Submit your report.

Extensions may be granted if you ask early.