Term project (assigned 9 February, due 13-29 April)

This is necessarily a broad assignment. Your assignment is to present some work that you are doing (or have done) in some detail, with particular attention to presenting the errors and data analysis, using skills and techniques that we have covered in this class. You should discuss how you have adapted the general techniques we have covered in class to your specific topic. Just about anything is fair game, but your presentation should focus on original work that *you* are doing (or have done).

Each student will give a presentation to the class. Your presentation should be 15–20 minutes or so. This means you can present the context of your project and your method of data collection, so that we can understand what you have done/are doing. Then you should present *in detail* your data analysis techniques. This is the kind of gory detail that you would never give in a colloquium or seminar, but we want to know, and we want to see your skills in action in real-life data situations.

Everyone should sign up for a presentation slot. We can have 2–3 people per day for each meeting time during the last three weeks of the semester.

I would encourage you to come talk to me about the work you are doing as well as about your presentation. I would also encourage you to talk to your research supervisor. I hope that this assignment allows you to advance your research project, which would make it a win-win situation for everyone involved.

I probably won't ask for any written materials in addition to your presentation, but if you have handouts or written materials just for me that you think would be useful, feel free to prepare them.