Final Project for Stat 906

The main objective of the project is to give you an opportunity to work independently on a topic pertinent to the course. In most cases, the project will involve reproduction of some of the results presented in the paper(s) of your choice.

Here is more information about the way you should organize your report:

1. It should include 5 - 10 pages double spaced (for larger teams a longer report is expected).

2. On the first 2 pages present some general background information about the topic/problem you are considering (all the sources you have used for the project should be listed at the end of the report). In this part you should also briefly explain novelty of the method as presented in the paper).

3. On the remaining pages explain the method, with special emphasis on its computational aspect, and then present the results of your own implementation (including tables/graphs). If the method in its original formulation is too complex to implement, consider a simpler version (to illustrate the main idea).

4. At the end of the report provide a summary of your results, with comments that explain strengths and weaknesses of the method. For the latter, you may consider the following aspects of the method (these are only suggestions):

    a. Its accuracy.
    b. Robustness/stability (including sensitivity to the underpinning assumptions).
    c. Computational time (and possible methods of reducing it).

Please e-mail me the code you have created for the project (don't attach it to the report if you are going to submit a hard copy).

The project will be **due on Monday, December 9 (**if I'm not in the office, and you want to submit a hard copy, please slide the report under the door).