Course: CS5961/6951 *Computational Statistics* Sp 2011
Instructor: R. F. Riesenfeld
Date: 24 Mar 2011
Due: Thu, 12 Apr 2011

Assignment: *Final Project Approach and Methodology*

A. Having established a topic and a working null hypothethis, as per previous assignment, now refine the details of the approach. How will the statistical analysis proceed?

B. For example, consider items like the following, as appropriate.
  - **a.** What kinds of statistics will be employed?
  - **b.** What are the data assumptions necessary in order to invoke them, and do they obtain?
  - **c.** Are the methods being considered appropriate for testing the hypothesis previously proposed?

C. For what degree of certainty should the analysis reasonably be conducted?
  - **a.** Make reference to a Level of Confidence, Maximum Error, or other term of similar spirit, to quantify the data analysis requirements.
  - **b.** Do you have sufficient data to support this level of analysis? If not, how do you propose to adjust the parameters of your approach?

D. Clearly identify any revisions that are indicated relative to your original plan and null hypothesis. What changes allow you to move forward with the project?

E. Submit the above in pdf form, as per details at the bottom of class webpage.