

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

Computational Statistics

Sp 2011

Assignment: *Final Project Approach and Methodology*

- A.** Having established a topic and a working null hypothesis, 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.