General Information

Instructor: Prof. Benjamin Kedem, bnk@math.umd.edu, (301) 405-5112. Office Hr. 3:00-3:30, MW, Math Building Rm 4411.

Course Description: This very useful applied statistics course provides an introduction to statistical computing with the SAS software package. SAS will be used to execute a large number of statistical procedures and to manipulate large data sets. A major topic will be estimation and testing in regression problems applying SAS software. See lectures at http://www-users.math.umd.edu/~bnk/STAT430/.

Project: Each student is required to submit a paper describing a project. The project requirement are as follows. a. Define your own problem. b. Collect data. c. Run SAS. d. Conclusion.


Prerequisites: STAT 400 or permission of the instructor.

The grade will be based on:

a. Homework assignments plus quizzes (15%). b. Project: Application of methods covered in class to real data and presentation of the results in class (20%). c. One midterm (30%) and a final exam (35%).