

Mathematics MTH214/MTHH501: Applied Statistics with Computers
Spring 2004

Professor: John Verzani

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Office Hours: M 12:20-1:10, W 1:25-2:15

Required Text: Kitchens, *Exploring Statistics: a modern introduction to data analysis and inference*, Duxbury

Meeting Time and places: M 2:30-4:25 5S117, W 3:35-5:30 1S213

Special dates: Feb. 16 no class; Feb. 18 Monday schedule; Apr. 5,7,12 Spring break, May 19th last day of class.

Expectations: This class is Applied Statistics with Computers. All three words will be applicable. We will try to learn statistics using examples from the real world, and with computer software.

Homework: The class syllabus does not contain the homework assignment. Rather, it will be assigned each week – in class and posted on the course website.

Computer Software: We will use the R software in the computer lab. This software can be downloaded for use at home, or in other labs on campus. Go to

<http://cran.us.r-project.org/bin/windows/base/>

and download the latest (rw1081.exe). This is a large download. You may want to burn it to a CD in the lab and then take home.

Some additional information about R can be found at

www.math.csi.cuny.edu/Statistics/R/simpleR

Grading: You grade will consist of scores on the two in-class exams, the final exam and a discretionary class participation grade that will be assigned based on homework, computer labs, presence in the classroom, and possible in-class quizzes. The final will count 35%, the in-class exams 25% each and 15% for the class participation grade.

Exam Policy: I expect full attendance at all the exams. If you know ahead of time that you will miss an exam, you must make prior arrangements with me before the exam. There will be no make-up exams as a general rule. No accommodations for a missed final exam will be made.

Exam Dates: Our tentative dates for the two midterm exams are 3/17, 5/5. The content for each exam will be announced in class prior to the exam.