Information Sheet for Math A7800/Math 47800

Course: Math A7800-U (Advanced Mathematical Statistics) & Math 47800 (Mathematical Statistics II), Fall Semester 2019
Prerequisite: Math 34600 and Math 37600 or their equivalent
Time: Tue 8:00-9:40 pm in NAC 102, Thu 8:00-9:40 pm in NAC 102
Instructor: Shirshendu Chatterjee
Email: shirchat1@gmail.com
Office: NAC 4/114B   **Phone**: (212) 650-5101
Office Hours: (please drop a line before 5 pm on that day) Thu 6:45 - 7:45 pm, and by appointments if the usual time does not work for CCNY activity related reasons.
Grader: Joshua Pedro
Email: joshfpedro@gmail.com
Text: Applied Multivariate Statistical Analysis by Johnson & Wichern,
    Applied Linear Statistical Models by Kutner, Nachtsheim, Neter & Li
Course website: Blackboard website
Department website: http://math.sci.ccny.cuny.edu/courses?name=Math_A7800

The grading of your work during the semester will be as follows:

- **Homework Assignments (25%):** There will be 8 to 10 HW assignments through out the semester. Each assignment will be graded out of 10 points. Two randomly chosen problems will be graded (each problem out of 3 points) from each assignment and there will be 4 points (with partial grading) for completing an assignment. Lowest assignment grade will be dropped. Late homework will not be accepted unless you can show a documented reason that due to a personal or family emergency you were indisposed for the entire week.

- **Midterm Exams (35%):** There will be one midterm – on the third week of Oct, exact date tba. Syllabus: materials covered till the week before.

- **Final Exam (40%):** The final is cumulative. You will be allowed to bring a calculator and one sheet (two pages) containing your hand written formulas. exam date tba.

Exam Policy: All exams are closed book. Books will not be allowed during exams. Calculator and one sheet containing your hand written formulas will be allowed in the Final Exam. Photo ID will be required at all exams. There are **no** make-up exams unless there is any medical or family emergency. If you are going to miss an exam, it is your obligation to let me know as soon as reasonably possible beforehand. On the exams, it will be your obligation to demonstrate that you know how to solve the problems completely and correctly.

Homework: Homeworks will be posted in Blackboard. Most of their solutions will also be posted a week later. There will be some problem discussion classes. You can also discuss them during posted office hours.