Mathematics 4305A and B
Summer Semester 2001

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1. **General Information.** This information sheet, as well as assignments and other course information, is posted at www.math.gatech.edu/~andrew.

Math 4305A meets at 12:00 on Mondays, Wednesdays, and Fridays, and Math 4305B meets at 2:40 on Mondays, Wednesdays, and Fridays. You must attend the class in which you are registered. Professor Yu will teach the first half of the course. Professor Andrew will teach the second half of the course. Office hours will be announced later.

2. **Text and Material.** The text for this course is *Linear Algebra and its Applications*, *third edition,* by Gilbert Strang. We will cover pretty much the entire text, along with additional material on the Perron-Frobenius theory of matrices with positive entries.

3. **Homework and Tests**. Homework will be assigned, and will be due every other week on Friday. A proper subset of each assignment will be graded. We strongly urge you to do all of the assigned problems. You may use computers and calculators on homework, but be sure to explain your work. There will be two hour tests and a final exam. Tentative dates for hour tests are

Hour Test 1	8 June
Hour Test 2	13 July

We discourage make-up exams.

4. **Grading.** The hour tests, computer assignment, and final examination will be counted with the following weights.

Hour Tests	50%
Homework	10%
Final Examination	40%

While letter grades will be based on a secret and mysterious formula, we will keep you informed of how you are doing.

5. Honor Code. Please review the Georgia Tech Honor Code. All examinations in this course are closed book. No notes may be used. You may discuss homework with each other, but we expect you to write your solutions yourself. The work you ultimately submit must be your own.