Math 315, Numerical Analysis
Fall 2009

Professor .... Alessandro Veneziani Voice ............ 727-7925
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or by appointment

Text book:  Introduction to Scientific Computing
Galdwell, Nagy, Ferguson (downloadable)
Chapters: 1 through 7 (7.1-7.2)

Course Policies

Computer Room:
Computer Room activity is a relevant part of this Course. Lessons in CR will be held orientatively:

1. Sept. 1 (Introduction to Matlab), 8, 15, 22, 29
2. Oct. 22,29
3. Nov. 5,12,17
4. Dec. 1,8

Grades: There will be two tests, a final exam, and homeworks. Homeworks and test will be based on Matlab (tests will be held in CR). The final grade will be determined as:

40% Tests  30% Final Exam  30% Homeworks

Tests:
There will be two tests on the following dates:

Thursday, October 8th  Thursday, November 24th

Final Exam: The Final Exam is cumulative, and will be given on Tuesday, December 15, 8:30–11:00am.

Homework: Homeworks will require to solve problems in Matlab. You are supposed to provide the code implemented and proper explanations (possibly written in LaTeX if you do not know LaTeX I suggest to check www.texmacs.org). Homeworks will be given at the end of Chapters 3,4,5,6 of the book.

Make-up Tests: Make-up tests and quizzes will be given only in extreme cases. If you are going to miss a test, you must talk to me before the test with an excellent excuse if you want to have any chance of being allowed to take a make-up test. As a rule, make-up tests tend to be harder than the original test.

Important dates:
• Sept 4 2009: the drop/add/swap period ends
• Oct 16 2009: last day to withdraw without penalty

Honor Code: All students are supposed to adhere the provisions of the Honor Code. For more informations see: www.college.emory.edu/current/standards/honor_code.html