

MATH 320 SYLLABUS

SPRING SEMESTER 2014

Instructor: Dr. Coomes

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Office Hours: TBA and by appointment.

Text: "Scientific Computing with MATLAB and Octave" by Alfio Quarteroni and Fausto Saleri

Course content: The course will cover error analysis, root finding, interpolation, approximation of functions, numerical differentiation and integration.

CLASS POLICY

1. Class attendance: Students are expected to attend class regularly. If absent, please notify me by telephone or see me the day you return to class. Lecture will not be repeated for those who are absent. Obtain class lecture notes from a member of the class. I will answer any particular questions over material missed.
2. Homework: Homework should be kept in a notebook. Some class time will be devoted to answering questions from this homework.
3. Academic Dishonesty: University policy.
4. Help: Please feel free to call me or see me at any time if you are having trouble solving the problems or understanding the course subject matter.