Instructor: Slobodan Simić
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Course web page: http://www.math.sjsu.edu/~simic/Fall04/Math133A/133A.html


Prerequisite: Math 32 (with a grade C– or better) or instructor consent.

Office hours: MW 10:30–11:30 and 2:30–3:30, F 10:30–11:30

Homework: There will be weekly homework assignments which will not be graded. However, quizzes (see below) based on the homework will be graded. It is absolutely essential that you do all the homework exercises.

Tests: Short weekly quizzes will follow the latest homework and cover the same material. The exam schedule is as follows:

Midterm 1: October 4
Midterm 2: November 8
Final exam: (12:30 section) December 14, 12:15-2:30
            (1:30 section) December 16, 12:15-2:30

No make-up tests will be permitted.

Grading: Quizzes = 20%, two midterms = 20% each, final exam = 40%
Course outline: The goal of this course is to explain the meaning and applications of ordinary differential equations (ODEs) and to teach you some standard techniques for solving first and second order linear ODEs, including the Laplace transform and the power series method. We will cover parts of Chapters 1, 2, 4, 7, and 8.

The general goal is to help you in developing the ability to think critically and clearly.

Participation: During class please feel free to stop me at any time and ask questions. I encourage and greatly appreciate students’ participation.