Ordinary Differential Equations
Fall 2012

Logistics

Course webpage
http://cims.nyu.edu/~donev/Teaching/ODE-Fall2012/
including links to textbook and software, assignments, and any lecture materials

Registration
4 units per semester, MATH-UA.0262-1

Instructor
Aleksandar Donev, http://cims.nyu.edu/~donev
Office: 1016 Warren Weaver Hall
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Lectures:
Tuesdays and Thursdays, 11am - 12:15pm, 202 Warren Weaver Hall

Office Hours:
3 - 5 pm Tuesdays, or by appointment

Recitation:
Fridays 3:30-4:45pm, 101 Warren Weaver Hall

Teaching Assistant
Travis Askham, askham@cims.nyu.edu, room 508
Office hours: Wednesdays 10-11am, Fridays 4:45-5:45pm

Communication
There is a message board on the course Blackboard page that will be used for messages related to the assignments and any scheduling changes.

Content

Required textbooks

Primary
E. A. Coddington, ”An Introduction to Ordinary Differential Equations”, Dover 1989

Secondary

Prerequisites
Students who wish to enroll must meet the following prerequisites with a grade of C or better or the equivalent in Calculus II, Calculus III and Linear Algebra.

Assignments and Grading
There will be regular (approximately weekly) assignments due the second class of each week, a midterm and a final. No late assignments will be accepted. The grade will be 40% based on assignments, 20% on midterm (Thursday Oct. 11th), and 40% on the final.