Math 2400 Introduction to Differential Eqns Spring 2017

Instructor: D.W. Schwendeman (schwed@rpi.edu, Amos Eaton 306)

Office Hours: Wednesdays 2:30–4:00pm, Fridays 9:30–11:00am, or by appointment.

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Teaching Assistant: Paulina Volosov (volosp@rpi.edu, Amos Eaton 428)


Textbook:


Outline and Text Reading:

1. Introduction: text sections 1.1 – 1.3.
2. First Order Differential Eqns: text sections 2.1 – 2.5, 2.7, (8.1)*.
5. Laplace Transforms: text sections 6.1 – 6.4.

* Sections in parentheses will be covered time permitting.

Grading Policy:

- Homework and/or Quizzes (recitation grade): 15% of course grade.
- 3 In-Class Exams (weeks of 2/20, 3/27 and 4/24): 60% of course grade.
- Required Final Exam (during finals week): 25% of course grade.