

Class Info

- **Date:** Tuesday, February 2nd, 2021, 2:30-3:45pm
- **Meeting Info:** Class will meet synchronously on zoom ([zoom link](#))

To-Do Before Class

Prepare yourself!

Review the various integration strategies from Calculus II.

Sign up for the OpenLab and Rederly.

Download the textbook.

Topic

First Order Differential Equations

Objectives

- Find the order of a differential equation
- Verify a given function is a solution to a differential equation (or initial value problem)
- Review of derivatives (trig fcns, product rule, chain rule)
- Find all solutions (or solve initial value problem) of given differential equation (straight integration)
- Review of integration techniques

Activities

[Zoom recording](#) (password will be distributed by email).

Class notes:

[Lesson-1_intro-and-reviewDownload](#)

To-Do After Class

1. [Sign up for the OpenLab](#) and [join this class](#).

2. [Sign up for Roderly](#) and [enroll in our section](#).
3. **WeBWoRk assignment due 2/9/21: Review**

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