

## Class Info

- **Date:** Tuesday, March 16, 2021, 2:30-3:45pm
- **Meeting Info:** Class will meet synchronously on zoom ([zoom link](#))

## To-Do Before Class

N/A

## Topic

Runge-Kutta Method

## Objectives

- Compute approximate solutions to various Initial Value Problems using the Runge Kutta method
- Compare approximations from Runge Kutta, Improved Euler's Method and Euler's Method to actual solution.

## Activities

[Zoom recording](#) (this includes both class and office hours - the office hours portion is devoted to a single example of the Runge-Kutta method)

Class notes, plus office hours notes (including a fully worked-out example of the Runge-Kutta Method):

[Lesson-13\\_-Runge-Kutta-and-example-from-office-hoursDownload](#)

## To-Do After Class

1. **Start working on the Numerical Methods Project (Parts I-IV due Tuesday, April 13th)**

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