

Math 135 – Differential Equations

University of California, Los Angeles

Duc Vu

Fall 2021

This is math 135, officially known as Ordinary Differential Equations though we also delve into partial differential equations. It's taught by Professor Hester. We meet weekly on MWF from 12:00 pm to 12:50 pm for lecture. The main textbook used for the class is *Differential Equations with Applications and Historical Notes* 3rd by *Simmons*. Other course notes can be found at my [blog site](#). Please let me know through my [email](#) if you spot any concerning typos in the note.

Contents

List of Theorems

List of Definitions