MATH 341: Multivariable Calculus, Linear Algebra, and Differential Equations II

James Zhang*

January 23, 2024

These are my notes for UMD's MATH 341, which is an extension of MATH 340 and covers proof-based ordinary differential equations and linear algebra. These notes are taken live in class ("live-TEX"-ed). As a reference, I may use Dr. Roohollah Ebrahimian's MATH 341 Notes from Spring 2022, as well as Cullen's *Matrices and Linear Transformations* and [INSERT DIFFEQ BOOK HERE]. This course is taught by Dr. Thomas Haines.

Contents

^{*}Email: jzhang72@terpmail.umd.edu