BRIEF SUMMARY OF IMPORTANT COURSE INFORMATION AND POLICIES

Course: MA 650-2C, Differential Equations, Fall 2021

Instructor: Dr. J. Li

Office/Hours: Room UH 4006, MW 12:00 - 1:00pm or by appointment.

Email: jfli@uab.edu

Recommended Text:

[1] Sze-Bi Hsu, *Ordinary Differential Equations with Applications,* World Scientific, New Jersey, 2006.

Resources:

[1] Jane Cronin, *Differential Equations: Introduction and Qualitative Thory,* Marcel Dekker, Inc., New York, 1980.

[2] Wolfgang Walter, *ordinary Differential Equations,* Springer, New York, 1998.

[3] Herbert Amann, *ordinary Differential Equations: An Introduction to Nonlinear Analysis,* Walter de Gruyter & Co., new York, 1990.

[4] L. C. Piccinini, G. Stampacchia, and G. Vidossich, *Ordinary Differential Equations in $\mathbb{R}^n$: Problems and methods,* Springer, New York, 1984.

[5] Paul Waltman, *A Second Course in Elementary Ordinary Differential Equations,* Academic Press, Orlando, 1986.

Grading: The course grade will comprise the following:
Homework and projects(40%)
One in-class mid-term test (20%); closed-book test
Final exam (40%); take-home exam

Final Exam: TBD.

Date: August 20, 2021.