Linear Analysis

Lecture: 8:30–9:20 (A) 9:30–10:20 (B) MWF THO 119

Instructor: Prof. Yu Yuan Padelford C-523 Phone 616-5676 E-mail yuan@math.washington.edu

URL: http://www.math.washington.edu/~yuan/class/M309W19/

Office Hours: 10:30–11:20 MWF or By Appointment

Textbook: Elementary Differential Equations and Boundary Value Problems, by Boyce & DiPrima: 10th ed., custom version for Math 309

Chapters Covered: Chap 7 Systems of first order linear equations and Chap 10 Partial differential equations and Fourier series

Midterm: Monday, February 11

Final: 8:30–10:20, Tuesday, March 19 (A); 8:30–10:20 Wednesday, March 20 (B)

Homework: Homework assignments will be given weekly, each due on Wednesday

Grading Policy: Homework 25%

 $\begin{array}{ll} \text{Midterm} & 30\% \\ \text{Final} & 45\% \end{array}$

Miscellaneous: Makeups will be given only under exceptional circumstances