## Chapter 1

## Calculus

Lectured by Professor Demetrios Papageorgiou Typed by Yu Coughlin Autumn 2023

## 0 Introduction

The following are suggested textbooks:

- G F Simmons, Calculus with Analytic Geometry, 1995
- J Stewart, Calculus, 2011
- S Lang, A First Course in Calculus, 1986
- $\bullet\,$  S Lang, Undergradute Analysis, 1997
- $\bullet\,$  J Marsden and A Weinstein, Calculus I and Calculus II, 1985

Lecture 1 Thursday 10/01/19

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