

Chapter 1

Introduction

Calculus is one of the oldest and most fundamental topics in mathematics. Although many people worked on the subject before the 17th Century, Liebnitz and Newton are credited with having independently developed the origins of the comprehensive theory we are familiar with today.

These notes should be read in conjunction with the weekly tutorial sheets and solutions, as the problems in the weekly sheets provide additional examples of many of the things covered in the notes.

We will build on techniques developed in MATH1059 Calculus.