Short Summary Notes, for Mathematical Computing course in Maple.

**Preface:**

These notes are intended to remind you of important syntax and functions in maple and give you an extremely brief reminder of how they work (either by way of a short example or a small description). They are not intended to give you the depth and detail that is in the original notes, but is more to be a quick reference to look things up, when working in maple. They may also be helpful to jog your memory for exam revision, and can be a useful way to quickly identify any weaknesses you may have.

**Acknowledgements:**

Francis Wright, Tim Morgan.

**Date written/Last edited:**

August 2015

**Details:**

These notes are completely based on the lecture notes written by Francis Wright for the 1st year Mathematical Computing course on Maple, held at Queen Mary University of London. The chapters are separated, ordered and organized as in the original notes. Thus if you want to find more details on something written in these notes that is in chapter 3 for example, you can look it up in chapter 3 of Prof. Wright’s original Lecture notes.

**Contents:**

-> Ch 1: Basics

-> Ch 2: More Basics and Functions

-> Ch 3: More Functions

-> Ch 4: Sets, Assignments, Lists, Sequences

-> Ch 5: Plotting

-> Ch 6: Boolean Evaluation and Boolean Algebra

-> Ch 7: Control Structures

-> Ch 8: Functions

-> Ch 9: Relations, solve(), and Divisibility functions

-> Ch 10: Procedures

-> Ch 11: Complex numbers and complexplot()