# Computing for mathematics: week 1

# Introduction

#### Aims of this week

At the end of this lecture students will be:

- Familiar with the structure of the initial first 11 weeks of the module;
- Familiar with Python

#### **Timeline**

Before the Lecture Students to find out what groups they are in.

## Lecture

- 0-5 mins: Introduction and description of resources
- 5 25 mins: Demonstration of what python can do (Show game theory, show estimating pie, show online game: get students to play on their phones?).
- 25 30 mins: Description of timetable
- 30 40 mins: Description of tickables
- 40 50 mins: Any questions?

**After the lecture** Students will be given access to lab sheets and pointed towards reading.

### Assessment

NA, this is an introductory lecture.