

Computing for mathematics: week 6

Class test and Sage: Algebra, Series and plots

Aims of this week

At the end of this lecture students will be:

- Familiar with Sage: basic algebra, and plots.

Timeline

Class test There will be a class test this week.

Lab sheet

- Basic algebra (solving equations, manipulating expressions, etc...)
- Manipulating series
- Plots

Lecture

- 0 - 5 mins: Recap
- 5 - 15 mins: Brief feedback on class test and description of Sage
- 15 - 35 mins: Solution of class test
- 35 - 45 mins: Questions?
- 45 - 50 mins: Introduction to next week

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

Assessment

This will be assessed in the course work.