Computing for Mathematics: Handout 7

This handout contains a summary of the topics covered as well as outline of expected progress.

For further practice you can do the exercises available at the testing chapter of Python for Mathematics.

1 Expected progress

At the end of this week you should start writing your automated tests.

- Write your `test_<library>.py` file.

- Include doctests in your `README.md` file.

> At this stage I'd expect you to have tests for your library.

2 Summary

The programming topics covered in the testing chapter are:

- Write an assert statement.

- Write and run a test file.

- Write doctests.

- Run doctests.