

PRA1004 Scientific Computing 2013

Mini-Report Requirements

April 11, 2013

Throughout this course you will be required to hand in a number of reports. Here follows a description providing some pointer on how to do this.

Report Contents

- Start with a description, in your own words, of the problem that you are asked to solve. This is necessary to see if you have understood the assignment.
- Explain the steps you have taken to solve the problem. More often than not, this explanation would be on a mathematical level. Include (the important fragments of) code to show how the steps were actually *implemented* (that is, how they were actually performed on the computer).
- Include the results (typically a graph or table), and discuss how it should be interpreted.
- Also: don't forget to include your name.

Hand in

- Reports need to be submitted via email to frans.oliehoek@maastrichtuniversity.nl.
 - The deadline is midnight before the next lab session. Penalties for handing in late are described in the course manual.
 - You need to hand in
 1. The report.
 2. Any code that you wrote.
1. The report
 - Needs to contain a sensible description (see 'Report Contents'), including all important (fragments of) code, and plots you need to make. Make sure that you use a standard format (.jpg, .png, or .eps) for your plots. If I can't open them, I can't grade it!
 - Should be self-contained. I also ask you for the full code, because I want to be able to run it. However, it should be possible to read the report without looking at the full code.
 - Deliver a .pdf file.

2. The full code you should *also* deliver separately.

- Keep in mind that I should be able to run your code for an assignment. For a Mathematica assignment this should be easy, for a Matlab assignment, deliver a script that regenerates all you results.

<p>Note: <i>You</i> are responsible for making sure that the report adheres to these requirements. If it does not, I cannot grade the report!</p>
--

Suggestion for Nice Reports

- I highly recommend you to try and use L^AT_EX for you reports: equations are much simple to make. If this seems too difficult, you could try ‘lyx’ a latex editor (which I frequently use myself).