

Example of report structure, Lab 2

Your Name

1 Introduction

Write a short introduction to the lab describing the whole lab with a few sentences, e.g. what are we doing and why. No need for long theoretical background here.

2 Assignment 1.1

2.1 Problem

State the task you are going to solve, using your own words.

2.2 Theory and implementation

- Describe briefly the theory and concepts of the methods you are using. Either describing using words or formulas. *e.g. test of distribution assumptions and independence.*
- Describe how you implemented your solution, e.g. which Matlab function you used.
- Include your code in the appendix, make sure that it is well structured and that you have made comments.

2.3 Results and discussion

- Show the results. General remarks: When including figures in a report, remember to include captions that describes briefly what is shown in the figure and also to refer to each plot in the text. Think about rounding when you print values: Make sure interesting exactness isn't lost, but don't print several meaningless digits.
- Interpret and discuss the results: e.g. what conclusions can you draw from the way the plots look? What does your obtained value of the test statistic and/or p-value mean in terms of accepting/rejecting the null hypothesis and what conclusions can you draw from this acceptance/rejection?

3 Assignment 1.2

3.1 Problem

State the task you are going to solve, using your own words.

3.2 Theory and implementation

As above.

3.3 Results and discussion

As above.

4 Assignment 2

Set up the problem and show the solution.

5 Assignment 3 and 4

5.1 Problem

State the task you are going to solve, using your own words.

5.2 Theory and implementation

As above.

5.3 Results and discussion

As above.

Appendix - Matlab code