UNIVERSITY OF OSLO

COMPUTATIONAL PHYSICS

Project 2

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Link to GitHub folder:

`https://??`

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CHAPTER

1 INTRODUCTION

Bla bla bla

The codes written in this project and the results gained from the codes, can be found by following the link: `https://?` to the GitHub repository. [1]

We can ref. to sections etc. using ”secref”-command like: Sec. 2

Vectors can be written using ”v”-command like: $\mathbf{v}$

.... and a lot of other cool stuff!

[1] FiXme Note: correct the these lines

CHAPTER

2 METHOD

Intro to chapter

The source code itself can be found in the GitHub folder `https://??`. [1]

2.1 Nature of the problem

This problem..... bla bla bla.....

2.2 Description of the Algorithm

About the algorithm.....

This is how we write c++ code in the report:

```
// I am a comment

    double please define me;

    for (int i=1 ; i<n ; i++)
    {
        I do this for a lot of i's;
    }
```

[1] FiXme Note: correct the above lines

CHAPTER

3 RESULTS

When running the code presented in Chap. 2.... blah blah blah.... Let's have an intro to this chapter...

The results from running the code ... can be found in the GitHub folder `https://??`. [1]

3.1 Interpretation of Results

WOW, an awesome interpretation of the results :D

[1] FiXme Note: correct the above lines

CHAPTER

4 CONCLUSION

Conclude.... conclude.... conclude....

BIBLIOGRAPHY

APPENDIX

A MATLAB CODE FOR SMT....

This is how, we write MatLab code in the report

```
close all
clear all
clc
%I am a comment

filename = 'Results.xlsx';
sheet = 4;
xlRange = 'B3:C12';

[v,T,vT] = xlsread(filename, sheet, xlRange);
x10=v(:,1);y10=v(:,2);

figure
plot(??)
legend(??)

xlim([??])
ylim([??])

title(??)
xlabel('x')
ylabel('y')
```