

# Project 1

For the course FYS3150

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## **1 Abstract**

## **2 Introduction**

All programs are found at our [GitHub-repository](#).

## **3 Method**

### **3.1 Exercise a)**

### **3.2 Exercise b)**

#### **3.2.1 Calculations**

Det under som ikke er mulig å lese blir kommentert ut:  
Ferdig kommentert ut.

### 3.2.2 The programming

## 3.3 Exercise c)

### 3.3.1 Calculations

### 3.3.2 The programming

## 3.4 Exercise d)

### 3.4.1 Calculations

### 3.4.2 The programming

## 3.5 Exercise e)

### 3.5.1 Calculations

### 3.5.2 The programming

## 4 Results and discussion

Our results are as shown in the [Appendix](#). We also have `.txt`-files for all the raw data generated by the projects up on [GitHub](#).

### 4.1 Exercise a)

### 4.2 Exercise b)

### 4.3 Exercise c)

### 4.4 Exercise d)

### 4.5 Exercise e)

## 5 Conclusion and perspective

## 6 Appendix

## 7 References

[Link to the PDF for Project 2.](#)

[Our GitHub-repository.](#)

[Link to lecture slides in FYS3150 - Computational Physics.](#)