

FYS4150  
Project 2, deadline October 2.



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## Abstract

# Introduction

The problem we will deal with in this project is of quantum mechanical nature. As none of the three authors have had any quantum mechanics courses we will focus on the mathematical and numerical side of this problem. In this project we are going to develop our own eigenvalue-solver by using Jacobi's method.

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## Method

## Results

## Discussion

## Concluding remarks