

PHY 612 / CS 5112 / EE 539
Introduction to Quantum Information Science and Quantum
Technologies

Project

Total Marks: 40
Contribution to Grade: 40%

Components

Report Draft (10 marks)

1. Latex Report containing the sections:
 - (a) Abstract
 - (b) Introduction
 - (c) Mathematical Formulation
 - (d) Bibliography
2. The submitted report must contain at least 3 pages in A4 format.
3. **Due Date:** 7th April 2023

Code (10 marks)

1. Submit a Well-documented code and simulation results in yourID.zip file.
2. **Due Date:** 14th April 2023

Final Report

(10 marks)

1. Latex Report containing the sections:
 - (a) Abstract
 - (b) Introduction
 - (c) Mathematical Formulation
 - (d) Implementation Methodology
 - (e) Results
 - (f) Conclusion
 - (g) Bibliography
2. This will count as the final submission and include the finalized report containing up to 6 pages in A4 format along with your finalized code in yourID.zip file.
3. **Due Date:** 21th April 2023

Presentation

(10 marks)

1. 10 minutes will be allocated per project.
2. Slots for the presentation will be shared at a later time.
3. **Date:** 24/26th April 2023