Title

Partner A Name   Partner B Name

(Partner A Roll No)   (Partner B Roll No)

Partner C Name

(Partner C Roll N0)

S.G.T.B. Khalsa College, University of Delhi, Delhi-110007, India.

October 20, 2021

Abstract

Abstract should be 100-150 words

Contents

1   Introduction

- Total length 1-2 pages

- Introduce the topic - include Motivation for choosing the topic

- Last paragraph should contain plan of the report - one sentence about each of the following sections

  Cite a paper as[1]

2   Theory

- Clear statement of the physics problem.

- Mathematical Modeling : Convert the physics problem into a dimensionless mathematics problem.

- Include all relevant equations explaining each symbol – No derivation required. If any proof or derivation is to be given, include it in an appendix.

- You may include some figures (Proper citation required) or circuits.

- Any exact analytical results if available should be also included.

- cite the relevant references.

- Length of this section should be 2-4 pages.

3   Methodology

- List the Tools and numerical methods used

- Algorithms of the numerical methods used – use the package for the algorithm.

- Also list the inbuilt functions of scipy (if any) used to compare your results

4   Analysis of Numerical Results

Include all graphs, tables and analysis of the results. This should be a detailed section. There is no restriction of length here.

5   Summary

- This section contains summary of your results or conclusions

- It should also include our experience and what you have learnt in this project

- Length should be 300- 500 words

References

[1] A. Einstein, B. Podolsky, and N. Rosen, "Can quantum-mechanical description of physical reality be considered complete?," Phys. Rev., vol. 47, pp. 777–780, May 1935.

A Programs

Include your fortran/python programs and gnuplot scripts in this section: Use the listings package.

B Contribution of team mates

Contribution of "*name of partner A*"

- In Formulation of the problem:

- In Programming:

- In Plotting Graphs:

- In Report Writing:

Contribution of "*name of partner B*"

- In Formulation of the problem:

- In Programming:

- In Plotting Graphs:

- In Report Writing:

Contribution of "*name of partner C*"

- In Formulation of the problem:

- In Programming:

- In Plotting Graphs:

- In Report Writing: