

Numerical Solutions of Differential Equations Project #1

due 2023 MAR 27, 10:00 a.m.

1 The Assignment

Section 7.7 in the notes.

The full mark is 60. Additional 10% credits will be given to you if you typeset your report in \LaTeX .

Note: If your major is either computational mathematics or computer science, you must use `C++`; otherwise you may use matlab or python to complete the project, but you must meet all requirements stated in Section 7.7.

2 How to submit

Send your documentation and your C++ programs in a single gzipped tar ball named as

`YourName_Project1.tar.gz`

to NumPDEs@163.com.