Final Project

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1 Description of the program

This write-up is for the Final project and the repository for my work is here.

- ${\color{red} \mathbf{2} \quad \mathbf{Description} \ \ \mathbf{of} \ \ \mathbf{the} \ \ \mathbf{algorithms} \ \ \mathbf{and} \ \ \mathbf{libraries} \ \ \mathbf{used}} }$
- 3 Description of functions and program structure $_{\mathrm{asdf}}$

4 How to compile and use the program

This program can be compiled with the Makefile. Simply type:

make

or

make final

If you do not have access to the Makefile you can compile it with:

mpiCC -o final final.cpp -std=c++11

To use the program type:

mpirun .\final

5 Description of the testing and verification process

asdf

6 Description of what you have submitted

Included in the submission is the code needed to compile the program, a Makefile to compile said code, and a detailed write-up of the assignment in pdf form.