

CS 5220

Project 1 - Matrix Multiplication Review of Group 22

Weici Hu(wh343)
Sheroze Sherifdeen(mss385)
Qinyu Wang(qw78)

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What was done well

- Clear explanation of the four optimization approaches used.
- Clear logic between steps.
- Good performance gain from optimizations compared to provided fortran implementation.

What needs to be improved

- Could try out more compiler optimization flags. This approach has mentioned by other groups which is able to gain the most easy performance lift.
- Could be more specific of what compiler and flags are used to generate the plor.
- This report is more like a final show case of the project. We are also interested in seeing how do you arrived at these decisions. Namely, among all the methods you have tried, what methods did not work? Why you decided to use certain techniques.