

Final Project review

Project Summary

This is a programming project that aims at exploring a multi-thread model on runtime performance. They focuses on application of concurrency on identifying connected components using parallel variants of breadth first search and label propagation.

Comment on how well the team addressed the categories in the Evaluation Criteria Document

I think group DEF did a good job in general and addresses the categories in the Evaluation Criteria Document well.

Pedagogical value – *There are a few pages of introduction with words and graphs in the first section of experimental design, which helps readers to understand the topic that go beyond the class materials.*

Technical quality – *The two hypotheses are clearly listed and technically sound. I think it might be better to use an objective tune but the current ones are generally good. The conclusions are well related to the hypotheses.*

Creativity – *The report seems to be comprehensive, rather than just summarizing several papers. However, since there is no reference in the text, it is hard to tell whether they went beyond the papers read.*

Quality of presentation – *I personally like their presentation, with slides easy to read and time well managed. Each of them seems to be prepared.*

Quality of report – *I'd say this report is generally well written and well organized. However, it does lack certain profession since there is no title and no reference list.*

What did you like about the project?

list at least three things with a short paragraph about each

- *The report is well-organized, with everything clear and easy to find. They used figures, diagrams, pseudo-codes, etc., to support their argument, which makes the report more objective and professional.*
- *It's nice to visualize the experimental results using graphs, rather than tables of numbers.*

- *The presentation is also clear and well-prepared. They maintained nice job division. The design of presentation slides is also easy to understand.*

What could have been improved?

list at least two things with concrete suggestions in the form of a short paragraph or sublists

- *The report does not have a proper title, it only says “Final project report”. It would be better to have an objective and descriptive title that summarizes the theme of the project.*
- *The report does not include any references. It would be more professional if all the information they referred to are properly cited, with a reference list at the end of the report.*

Questions for the team or for Dr. Stallmann

Did you have any questions for the team that you did not get a chance to ask? Do you have questions about technical details that Dr. Stallmann might be able to answer?

- *No.*

Other comments