

COMP35112 – Labs: Reporting and submission Guidance

Total mark out of 20

Submission is via Blackboard and should consist of a single PDF or ZIP file.

Code

- Code should be well structured using good software engineering practice.
- Comments should be included to explain the key algorithmic steps (detailed comments such as “increment x” are not required).
- The code should advise the user as to what may have gone wrong if they use “bad” input parameters.
- The code should include error checking to demonstrate the correct results are being computed.

Report

- A statement explaining what speedup you expect to see as you change the number of threads being used to execute your code should be given.
- Explain how you reacted to your original results to explore and improve the speedup obtained.
- Give plausible reasons for any difference between your expected speedup and the speedup you achieved.

Performance graph(s)

- Graph(s) should have clearly labelled axes.
- Speedup curves should be plotted, including a curve showing your expected speedup (based on the 1 thread performance measured).
- Error bars should be plotted to indicate any variation in performance seen from run-to-run.