

CS336 : Parallel & Distributed processing

Project 10 Report

Summary of tasks

For this project the main aim was to write a program that implements the bucket sort algorithm with MPI onto a program to sort an array of integers using multiple, distributed processors.

Tasks

1. I got my sim_stats_ns code working with MPI, as I had to modify the simulation to use MPI
3. This is an easy one(not really. If only I could debug my CUDA sim_stats_ns), I could only compare the MPI, sequential and Pthread code as that worked well. All is set expect makefile, I ran my code manually similar to P10 for MPI.

Extensions

None

Collaborators

I worked alone. Thanks to Martin for helpful insights on how to approach my sim_stats_ns.c.