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CS475

Project 3 Write Up

1. Tell what machine you ran this on

Flip (Linux) which has 24 processors

1. Create a table with your results.
2. Draw a graph. The X axis will be NUM, i.e., the amount of integers used to pad the structure. The Y axis will be the performance in whatever units you sensibly choose. There should be at least 6 curves shown together on those axes:   
   **1-3:** Using padding with 1, 2, and 4 threads.   
   **4-6:** Using a private variable with 1, 2, and 4 threads.
3. What patterns are you seeing in the performance?
4. Why do you think it is behaving this way?