MCSTL Sort

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Abstract. Compare ... MCSTL und stdlib.

1 Algorithm

Explain your algorithm.

2 Inplementation Details

Details.

3 Experimental Results

Your hardware.

What do you benchmark.

Running time 1 and speedup plots 2 (for each generator, 64-bit integer and 32-bit floating point (not for non-comparative integer sorting algorithms).

Interpretation.

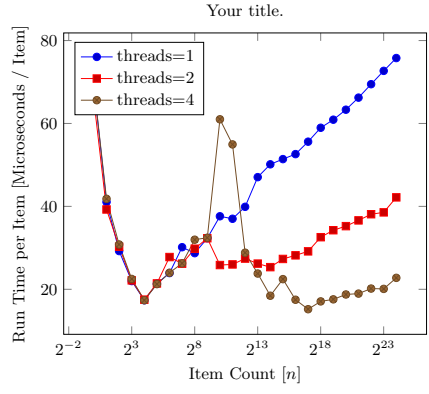

Fig. 1. Running times of `std::sort` with uniform input. Mean of 49 iterations.

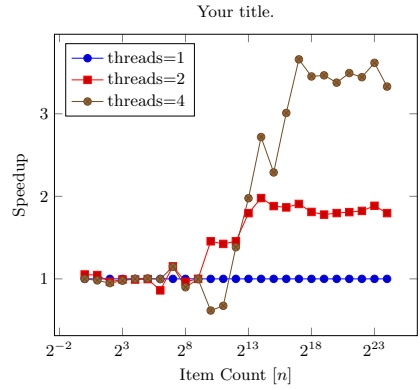

Fig. 2. Speedup of `std::sort` with uniform input. Mean of 49 iterations.

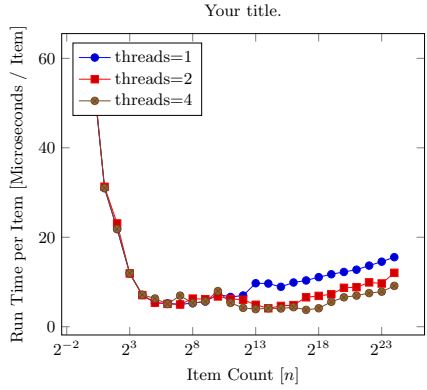

Fig. 3. Running times of `std::sort` with zero input. Mean of 49 iterations.

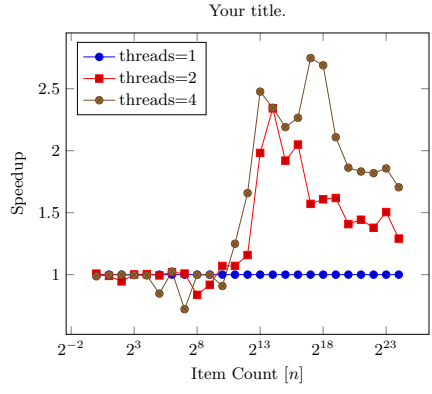

Fig. 4. Speedup of `std::sort` with zero input. Mean of 49 iterations.