

Performance Data to compare Native QS, STD S, Tripartite QS, and Parallel Tripartite QS

1E8 integers	naive quicksort	std::sort	tripartite quicksort	parallel tripartite quicksort
unique random values	20596	3365	2798	425
nonunique random values	76183	1196	1071	153
equal values	N/A	16	109	16
sorted values	13730	494	577	82
reverse sorted values	10409	598	567	83

All times in milliseconds