

Comparison of Speedup per core and thread of Parallel Sorting Algorithms (DF: Deque-Free)

Algorithms	Speedup	core	thread	Speedup/core	Speedup/thread
<i>DPPSort_{qsort}</i>	6.82	4	8	1.71	0.85
<i>DPPSort_{STL}</i>	5.88	4	8	1.47	0.74
<i>DF IntroSort</i> [8]	8.1	16	16	0.51	0.51
<i>MultiSort</i> [9]	13.6	32	32	0.43	0.43
<i>psort</i> [11, 12]	11.00	24	24	0.46	0.46
<i>Introqsort</i> [13]	1.47	2	2	0.74	0.74
<i>PPMQSort</i> [16]	12.29	8	16	1.54	0.77
<i>HDPSort</i> [17]	2.49	4	8	0.62	0.31