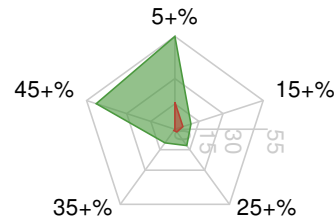
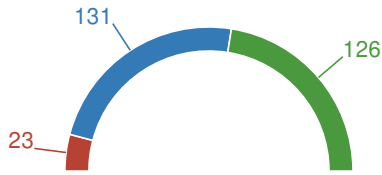


openjdk20-master-jmh-result-221120

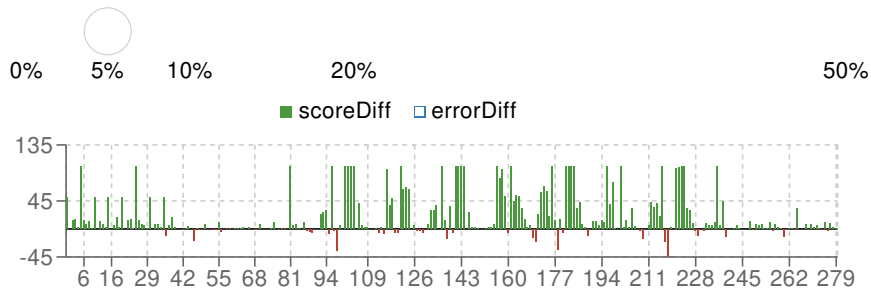
openjdk20-patched-jmh-result-221120

Summary



Comparing **280** results out of **7** benchmark classes for 'openjdk20-master-jmh-result-221120' and 'openjdk20-patched-jmh-result-221120' on metric 'Score'.

Ignoring deviations below 5%



Improved Benchmarks (136)

#	Benchmark	Params	Mode/Unit	Score	Error
0	Float - testSort 433%	builder=RANDOM:size=7000	avgt in us/op	602 113	4 1
1	Int - testSort 430%	builder=RANDOM:size=7000	avgt in us/op	546 103	4 1
2	Float - testSort 379%	builder=RANDOM:size=2000000	avgt in us/op	260 103 54 340	202 204
3	Float - testSort 347%	builder=RANDOM:size=300000	avgt in us/op	34 130 7 632	205 63
4	Float - testSort 321%	builder=RANDOM:size=50000	avgt in us/op	5 071 1 205	43 4
5	Int - testSort 274%	builder=RANDOM:size=2000000	avgt in us/op	256 307 68 476	562 257
6	Int - testParallelSort 260%	builder=RANDOM:size=7000	avgt in us/op	493 137	20 2
7	Float - testParallelSort 247%	builder=RANDOM:size=7000	avgt in us/op	528 152	8 1
8	Int - testSort 247%	builder=RANDOM:size=300000	avgt in us/op	32 817 9 444	157 161
9	Int - testParallelSort 241%	builder=SHUFFLE:size=7000	avgt in us/op	225 66	12 13
10	Int - testSort 230%	builder=RANDOM:size=50000	avgt in us/op	4 752 1 440	20 6
11	Byte - testParallelSort 200%	builder=REPEATED:size=800	avgt in us/op	3 1	0,174 0,453

#	Benchmark	Params	Mode/Unit	Score	Error
12	Byte - testSort 📈 200%	builder=REPEATED:size=800	avgt in us/op	3 1	0,257 0,462
13	Float - testParallelSort 📈 200%	builder=SHUFFLE:size=7000	avgt in us/op	246 82	30 4
14	Long - testParallelSort 📈 179%	builder=SHUFFLE:size=7000	avgt in us/op	226 81	20 2
15	Double - testParallelSort 📈 157%	builder=SHUFFLE:size=7000	avgt in us/op	247 96	31 5
16	Int - testSort 📈 153%	builder=SHUFFLE:size=7000	avgt in us/op	250 99	0,693 17
17	Double - testParallelSort 📈 145%	builder=RANDOM:size=7000	avgt in us/op	526 215	16 0,938
18	Double - testSort 📈 140%	builder=RANDOM:size=2000000	avgt in us/op	266 180 111 025	3 540 1 240
19	Long - testSort 📈 138%	builder=RANDOM:size=2000000	avgt in us/op	255 557 107 589	3 480 717
20	Long - testParallelSort 📈 133%	builder=RANDOM:size=7000	avgt in us/op	487 209	27 3
21	Float - testSort 📈 129%	builder=SHUFFLE:size=7000	avgt in us/op	256 112	2 1
22	Double - testSort 📈 126%	builder=RANDOM:size=300000	avgt in us/op	33 817 14 959	30 167
23	Long - testSort 📈 124%	builder=RANDOM:size=300000	avgt in us/op	32 666 14 579	455 151
24	Double - testSort 📈 111%	builder=RANDOM:size=7000	avgt in us/op	600 285	0,142 2
25	Long - testSort 📈 110%	builder=SHUFFLE:size=7000	avgt in us/op	233 111	0,3 2
26	Double - testSort 📈 103%	builder=RANDOM:size=50000	avgt in us/op	5 026 2 474	62 24
27	Long - testSort 📈 99%	builder=RANDOM:size=50000	avgt in us/op	4 814 2 420	24 19
28	Long - testSort 📈 98%	builder=RANDOM:size=7000	avgt in us/op	545 275	4 0,703
29	Double - testSort 📈 96%	builder=SHUFFLE:size=7000	avgt in us/op	259 132	1 0,796
30	Float - testSort 📈 95%	builder=SHUFFLE:size=300000	avgt in us/op	12 849 6 596	797 373
31	Float - testSort 📈 81%	builder=SHUFFLE:size=50000	avgt in us/op	2 059 1 137	21 26
32	Int - testSort 📈 74%	builder=SHUFFLE:size=300000	avgt in us/op	12 951 7 463	797 337
33	Int - testParallelSort 📈 68%	builder=STAGGER:size=300000	avgt in us/op	1 154 686	11 25

#	Benchmark	Params	Mode/Unit	Score	Error
34	Float - testParallelSort 🚩 66%	builder=RANDOM:size=300000	avgt in us/op	11 476 6 930	165 38
35	Float - testParallelSort 🚩 64%	builder=RANDOM:size=50000	avgt in us/op	1 950 1 191	43 24
36	Float - testParallelSort 🚩 64%	builder=RANDOM:size=2000000	avgt in us/op	80 863 49 257	1 963 385
37	Int - testParallelSort 🚩 60%	builder=STAGGER:size=2000000	avgt in us/op	7 390 4 626	114 116
38	Int - testParallelSort 🚩 58%	builder=STAGGER:size=50000	avgt in us/op	263 166	3 1
39	Int - testParallelSort 🚩 54%	builder=RANDOM:size=300000	avgt in us/op	10 230 6 631	348 48
40	Float - testSort 🚩 53%	builder=SHUFFLE:size=2000000	avgt in us/op	86 190 56 310	1 439 1 134
41	Int - testParallelSort 🚩 53%	builder=RANDOM:size=2000000	avgt in us/op	74 945 49 104	3 059 315
42	Byte - testParallelSort 🚩 50%	builder=RANDOM:size=800	avgt in us/op	3 2	0,998 0,34
43	Byte - testParallelSort 🚩 50%	builder=STAGGER:size=800	avgt in us/op	3 2	0,527 0,048
44	Byte - testParallelSort 🚩 50%	builder=SHUFFLE:size=800	avgt in us/op	3 2	0,422 0,457
45	Byte - testSort 🚩 50%	builder=RANDOM:size=800	avgt in us/op	3 2	0,986 0,359
46	Byte - testSort 🚩 50%	builder=STAGGER:size=800	avgt in us/op	3 2	0,546 0,073
47	Byte - testSort 🚩 50%	builder=SHUFFLE:size=800	avgt in us/op	3 2	0,229 0,396
48	Double - testSort 🚩 49%	builder=SHUFFLE:size=300000	avgt in us/op	13 122 8 801	635 181
49	Int - testParallelSort 🚩 44%	builder=RANDOM:size=50000	avgt in us/op	1 705 1 180	21 21
50	Long - testSort 🚩 44%	builder=SHUFFLE:size=300000	avgt in us/op	11 918 8 301	447 154
51	Int - testSort 🚩 43%	builder=REPEATED:size=7000	avgt in us/op	100 70	1 8
52	Long - testParallelSort 🚩 42%	builder=STAGGER:size=50000	avgt in us/op	269 189	6 4
53	Double - testSort 🚩 41%	builder=REPEATED:size=7000	avgt in us/op	166 118	2 2
54	Long - testParallelSort 🚩 41%	builder=STAGGER:size=2000000	avgt in us/op	9 555 6 763	129 106
55	Int - testSort 🚩 40%	builder=SHUFFLE:size=50000	avgt in us/op	1 846 1 320	12 69

#	Benchmark	Params	Mode/Unit	Score	Error
56	Double - testSort 📈 38%	builder=SHUFFLE:size=50000	avgt in us/op	2 058 1 491	15 22
57	Float - testParallelSort 📈 38%	builder=STAGGER:size=2000000	avgt in us/op	10 700 7 748	136 158
58	Float - testParallelSort 📈 36%	builder=SHUFFLE:size=2000000	avgt in us/op	36 486 26 892	994 462
59	Long - testParallelSort 📈 34%	builder=STAGGER:size=300000	avgt in us/op	1 300 969	71 16
60	Int - testParallelSort 📈 33%	builder=REPEATED:size=800	avgt in us/op	4 3	0,07 0,226
61	Int - testSort 📈 33%	builder=REPEATED:size=800	avgt in us/op	4 3	0,051 0,269
62	Long - testParallelSort 📈 33%	builder=REPEATED:size=800	avgt in us/op	4 3	0,098 0,198
63	Long - testSort 📈 33%	builder=REPEATED:size=800	avgt in us/op	4 3	0,05 0,268
64	Short - testSort 📈 33%	builder=REPEATED:size=800	avgt in us/op	4 3	0,035 0,091
65	Float - testParallelSort 📈 30%	builder=STAGGER:size=50000	avgt in us/op	311 240	3 8
66	Float - testParallelSort 📈 30%	builder=STAGGER:size=300000	avgt in us/op	1 553 1 199	9 16
67	Long - testSort 📈 30%	builder=REPEATED:size=7000	avgt in us/op	103 79	2 3
68	Double - testParallelSort 📈 29%	builder=STAGGER:size=2000000	avgt in us/op	12 887 9 968	124 271
69	Double - testParallelSort 📈 26%	builder=STAGGER:size=300000	avgt in us/op	1 741 1 379	17 13
70	Float - testSort 📈 26%	builder=REPEATED:size=7000	avgt in us/op	161 128	0,2 2
71	Double - testParallelSort 📈 24%	builder=STAGGER:size=50000	avgt in us/op	325 263	3 3
72	Int - testParallelSort 📈 23%	builder=STAGGER:size=7000	avgt in us/op	43 35	2 0,336
73	Int - testParallelSort 📈 20%	builder=SHUFFLE:size=800	avgt in us/op	12 10	1 0,139
74	Long - testParallelSort 📈 20%	builder=SHUFFLE:size=800	avgt in us/op	12 10	3 0,389
75	Byte - testParallelSort 📈 18%	builder=SHUFFLE:size=300000	avgt in us/op	306 260	1 0,781
76	Byte - testSort 📈 18%	builder=SHUFFLE:size=300000	avgt in us/op	307 261	4 0,751
77	Byte - testParallelSort 📈 16%	builder=RANDOM:size=300000	avgt in us/op	320 277	2 1

#	Benchmark	Params	Mode/Unit	Score	Error
78	Byte - testSort ↗ 16%	builder=RANDOM:size=300000	avgt in us/op	321 277	2 2
79	Int - testParallelSort ↗ 16%	builder=REPEATED:size=7000	avgt in us/op	96 83	0,969 1
80	Int - testParallelSort ↗ 16%	builder=SHUFFLE:size=2000000	avgt in us/op	30 320 26 226	1 842 161
81	Byte - testParallelSort ↗ 13%	builder=RANDOM:size=50000	avgt in us/op	63 56	3 4
82	Byte - testParallelSort ↗ 13%	builder=REPEATED:size=7000	avgt in us/op	9 8	5 2
83	Byte - testSort ↗ 13%	builder=RANDOM:size=50000	avgt in us/op	63 56	3 3
84	Byte - testSort ↗ 13%	builder=REPEATED:size=7000	avgt in us/op	9 8	5 2
85	Float - testParallelSort ↗ 13%	builder=SHUFFLE:size=50000	avgt in us/op	854 757	19 19
86	Int - testParallelSort ↗ 13%	builder=SHUFFLE:size=50000	avgt in us/op	746 660	40 26
87	Int - testSort ↗ 13%	builder=STAGGER:size=2000000	avgt in us/op	11 277 10 022	81 46
88	Long - testParallelSort ↗ 13%	builder=RANDOM:size=300000	avgt in us/op	10 536 9 300	179 33
89	Byte - testParallelSort ↗ 12%	builder=REPEATED:size=300000	avgt in us/op	367 329	3 4
90	Byte - testParallelSort ↗ 12%	builder=STAGGER:size=50000	avgt in us/op	57 51	1 0,984
91	Int - testSort ↗ 12%	builder=STAGGER:size=7000	avgt in us/op	38 34	0,306 0,352
92	Int - testSort ↗ 12%	builder=STAGGER:size=50000	avgt in us/op	277 247	1 1
93	Short - testParallelSort ↗ 12%	builder=REPEATED:size=300000	avgt in us/op	536 479	314 312
94	Char - testParallelSort ↗ 11%	builder=SHUFFLE:size=800	avgt in us/op	10 9	0,087 0,193
95	Char - testSort ↗ 11%	builder=SHUFFLE:size=800	avgt in us/op	10 9	0,123 0,133
96	Short - testParallelSort ↗ 11%	builder=SHUFFLE:size=800	avgt in us/op	10 9	0,123 0,227
97	Short - testSort ↗ 11%	builder=SHUFFLE:size=800	avgt in us/op	10 9	0,136 0,197
98	Double - testParallelSort ↗ 10%	builder=REPEATED:size=7000	avgt in us/op	158 143	0,421 2
99	Int - testSort ↗ 10%	builder=SHUFFLE:size=800	avgt in us/op	11 10	0,142 0,178

#	Benchmark	Params	Mode/Unit	Score	Error
100	Long - testSort ↗ 10%	builder=SHUFFLE:size=800	avgt in us/op	11 10	0,2 0,31
101	Long - testSort ↗ 9%	builder=REPEATED:size=50000	avgt in us/op	733 674	7 5
102	Long - testSort ↗ 9%	builder=STAGGER:size=50000	avgt in us/op	285 261	2 1
103	Short - testSort ↗ 9%	builder=SHUFFLE:size=50000	avgt in us/op	248 228	19 4
104	Byte - testParallelSort ↗ 8%	builder=REPEATED:size=50000	avgt in us/op	55 51	3 4
105	Byte - testSort ↗ 8%	builder=REPEATED:size=50000	avgt in us/op	55 51	1 3
106	Byte - testSort ↗ 8%	builder=STAGGER:size=50000	avgt in us/op	55 51	1 2
107	Char - testParallelSort ↗ 8%	builder=STAGGER:size=800	avgt in us/op	13 12	0,229 0,195
108	Char - testSort ↗ 8%	builder=STAGGER:size=800	avgt in us/op	13 12	0,294 0,198
109	Float - testSort ↗ 8%	builder=SHUFFLE:size=800	avgt in us/op	13 12	0,147 0,112
110	Int - testSort ↗ 8%	builder=REPEATED:size=50000	avgt in us/op	718 667	8 3
111	Short - testParallelSort ↗ 8%	builder=STAGGER:size=800	avgt in us/op	13 12	0,233 0,374
112	Short - testParallelSort ↗ 8%	builder=STAGGER:size=50000	avgt in us/op	196 181	2 2
113	Short - testParallelSort ↗ 8%	builder=SHUFFLE:size=50000	avgt in us/op	246 228	7 3
114	Short - testSort ↗ 8%	builder=REPEATED:size=300000	avgt in us/op	535 494	317 348
115	Short - testSort ↗ 8%	builder=STAGGER:size=800	avgt in us/op	13 12	0,189 0,115
116	Byte - testParallelSort ↗ 7%	builder=STAGGER:size=300000	avgt in us/op	283 264	108 16
117	Byte - testSort ↗ 7%	builder=STAGGER:size=300000	avgt in us/op	283 264	106 14
118	Double - testParallelSort ↗ 7%	builder=RANDOM:size=300000	avgt in us/op	11 209 10 459	392 100
119	Float - testParallelSort ↗ 7%	builder=STAGGER:size=7000	avgt in us/op	49 46	0,844 2
120	Byte - testSort ↗ 6%	builder=REPEATED:size=300000	avgt in us/op	348 328	3 3
121	Double - testSort ↗ 6%	builder=REPEATED:size=50000	avgt in us/op	1 107 1 044	104 9



#	Benchmark	Params	Mode/Unit	Score	Error
122	Float - testParallelSort ↗ 6%	builder=REPEATED:size=7000	avgt in us/op	157 148	0,78 1
123	Int - testSort ↗ 6%	builder=STAGGER:size=300000	avgt in us/op	1 664 1 575	9 7
124	Short - testParallelSort ↗ 6%	builder=RANDOM:size=300000	avgt in us/op	1 957 1 853	356 332
125	Short - testSort ↗ 6%	builder=STAGGER:size=50000	avgt in us/op	191 181	1 2
126	Byte - testParallelSort ↗ 5%	builder=SHUFFLE:size=50000	avgt in us/op	58 55	5 4
127	Byte - testSort ↗ 5%	builder=SHUFFLE:size=50000	avgt in us/op	58 55	5 4
128	Double - testParallelSort ↗ 5%	builder=RANDOM:size=50000	avgt in us/op	1 921 1 824	13 22
129	Double - testParallelSort ↗ 5%	builder=SHUFFLE:size=2000000	avgt in us/op	37 136 35 257	604 629
130	Int - testParallelSort ↗ 5%	builder=REPEATED:size=300000	avgt in us/op	4 456 4 264	10 45
131	Long - testParallelSort ↗ 5%	builder=STAGGER:size=7000	avgt in us/op	43 41	0,759 0,389
132	Long - testSort ↗ 5%	builder=STAGGER:size=300000	avgt in us/op	1 797 1 716	7 10
133	Long - testSort ↗ 5%	builder=STAGGER:size=2000000	avgt in us/op	12 714 12 138	105 141
134	Long - testSort ↗ 5%	builder=SHUFFLE:size=50000	avgt in us/op	1 887 1 789	22 6
135	Short - testParallelSort ↗ 5%	builder=STAGGER:size=7000	avgt in us/op	62 59	11 15

Declined Benchmarks (24)

#	Benchmark	Params	Mode/Unit	Score	Error
0	Long - testParallelSort ↘ -44%	builder=SHUFFLE:size=300000	avgt in us/op	4 168 7 470	85 177
1	Double - testParallelSort ↘ -34%	builder=SHUFFLE:size=300000	avgt in us/op	4 889 7 434	62 129
2	Int - testParallelSort ↘ -33%	builder=SHUFFLE:size=300000	avgt in us/op	4 119 6 105	299 75
3	Int - testParallelSort ↘ -20%	builder=STAGGER:size=800	avgt in us/op	4 5	0,038 0,054
4	Long - testParallelSort ↘ -20%	builder=SHUFFLE:size=50000	avgt in us/op	762 955	64 7
5	Char - testParallelSort ↘ -19%	builder=REPEATED:size=7000	avgt in us/op	50 62	0,634 44

#	Benchmark	Params	Mode/Unit	Score	Error
6	Float - testParallelSort  -15%	builder=SHUFFLE:size=300000	avgt in us/op	4 831 5 705	105 101
7	Long - testParallelSort  -15%	builder=REPEATED:size=2000000	avgt in us/op	26 100 30 878	114 179
8	Int - testParallelSort  -13%	builder=REPEATED:size=2000000	avgt in us/op	25 476 29 189	124 263
9	Long - testSort  -12%	builder=SHUFFLE:size=2000000	avgt in us/op	80 243 91 468	4 672 2 016
10	Short - testSort  -12%	builder=RANDOM:size=800	avgt in us/op	15 17	0,269 11
11	Byte - testSort  -10%	builder=SHUFFLE:size=7000	avgt in us/op	9 10	11 1
12	Int - testSort  -10%	builder=REPEATED:size=2000000	avgt in us/op	25 433 28 218	244 334
13	Long - testSort  -10%	builder=REPEATED:size=2000000	avgt in us/op	26 423 29 390	89 362
14	Double - testParallelSort  -8%	builder=SHUFFLE:size=800	avgt in us/op	12 13	0,103 0,349
15	Double - testSort  -8%	builder=SHUFFLE:size=800	avgt in us/op	12 13	0,16 1
16	Double - testParallelSort  -6%	builder=REPEATED:size=2000000	avgt in us/op	41 650 44 302	258 474
17	Double - testSort  -6%	builder=STAGGER:size=300000	avgt in us/op	2 169 2 314	26 7
18	Double - testSort  -6%	builder=SHUFFLE:size=2000000	avgt in us/op	88 467 94 531	5 844 961
19	Float - testParallelSort  -6%	builder=RANDOM:size=800	avgt in us/op	17 18	0,375 0,519
20	Float - testSort  -6%	builder=RANDOM:size=800	avgt in us/op	17 18	0,142 0,172
21	Int - testParallelSort  -6%	builder=RANDOM:size=800	avgt in us/op	15 16	0,171 0,645
22	Int - testSort  -6%	builder=RANDOM:size=800	avgt in us/op	15 16	0,175 0,398
23	Float - testParallelSort  -5%	builder=REPEATED:size=2000000	avgt in us/op	41 240 43 484	413 190

Unchanged Benchmarks (120)

#	Benchmark	Params	Mode/Unit	Score	Error
0	Char - testParallelSort  4%	builder=RANDOM:size=2000000	avgt in us/op	5 416 5 201	246 498
1	Long - testParallelSort  4%	builder=REPEATED:size=7000	avgt in us/op	98 94	3 0,841

#	Benchmark	Params	Mode/Unit	Score	Error
2	Char - testSort ↴ 3%	builder=RANDOM:size=2000000	avgt in us/op	5 397 5 236	489 434
3	Float - testSort ↴ 3%	builder=REPEATED:size=50000	avgt in us/op	1 064 1 035	136 74
4	Float - testSort ↴ 3%	builder=REPEATED:size=300000	avgt in us/op	6 617 6 401	36 15
5	Float - testSort ↴ 3%	builder=STAGGER:size=300000	avgt in us/op	2 176 2 106	15 0,781
6	Float - testSort ↴ 3%	builder=STAGGER:size=2000000	avgt in us/op	14 188 13 790	44 114
7	Int - testParallelSort ↴ 3%	builder=REPEATED:size=50000	avgt in us/op	724 702	3 8
8	Int - testSort ↴ 3%	builder=REPEATED:size=300000	avgt in us/op	4 431 4 285	24 29
9	Long - testParallelSort ↴ 3%	builder=SHUFFLE:size=2000000	avgt in us/op	31 458 30 430	954 795
10	Short - testParallelSort ↴ 3%	builder=SHUFFLE:size=300000	avgt in us/op	732 712	344 303
11	Short - testSort ↴ 3%	builder=STAGGER:size=7000	avgt in us/op	62 60	14 22
12	Byte - testParallelSort ↴ 2%	builder=RANDOM:size=2000000	avgt in us/op	1 845 1 812	24 19
13	Byte - testParallelSort ↴ 2%	builder=STAGGER:size=2000000	avgt in us/op	1 755 1 723	19 17
14	Byte - testParallelSort ↴ 2%	builder=SHUFFLE:size=2000000	avgt in us/op	1 757 1 724	33 20
15	Byte - testSort ↴ 2%	builder=STAGGER:size=2000000	avgt in us/op	1 756 1 727	23 16
16	Byte - testSort ↴ 2%	builder=SHUFFLE:size=2000000	avgt in us/op	1 756 1 720	14 13
17	Char - testSort ↴ 2%	builder=REPEATED:size=7000	avgt in us/op	62 61	45 49
18	Double - testSort ↴ 2%	builder=REPEATED:size=300000	avgt in us/op	6 488 6 355	83 71
19	Double - testSort ↴ 2%	builder=REPEATED:size=2000000	avgt in us/op	42 928 42 159	475 317
20	Double - testSort ↴ 2%	builder=STAGGER:size=2000000	avgt in us/op	16 314 15 990	213 146
21	Long - testParallelSort ↴ 2%	builder=RANDOM:size=50000	avgt in us/op	1 736 1 709	25 17
22	Long - testParallelSort ↴ 2%	builder=RANDOM:size=2000000	avgt in us/op	76 581 75 165	3 175 873
23	Short - testSort ↴ 2%	builder=SHUFFLE:size=300000	avgt in us/op	724 712	312 308

#	Benchmark	Params	Mode/Unit	Score	Error
24	Byte - testSort ↱ 1%	builder=RANDOM:size=2000000	avgt in us/op	1 843 1 817	16 20
25	Double - testSort ↱ 1%	builder=STAGGER:size=50000	avgt in us/op	366 361	1 1
26	Int - testSort ↱ 1%	builder=SHUFFLE:size=2000000	avgt in us/op	80 924 80 112	1 442 2 267
27	Char - testParallelSort ↱ 0.9900990099009901%	builder=REPEATED:size=50000	avgt in us/op	102 101	3 3
28	Short - testSort ↱ 0.9478672985781991%	builder=RANDOM:size=50000	avgt in us/op	852 844	46 8
29	Short - testParallelSort ↱ 0.8823529411764706%	builder=STAGGER:size=300000	avgt in us/op	686 680	61 62
30	Char - testSort ↱ 0.8585858585858586%	builder=RANDOM:size=300000	avgt in us/op	1 997 1 980	362 386
31	Char - testParallelSort ↱ 0.8154943934760449%	builder=RANDOM:size=300000	avgt in us/op	1 978 1 962	392 429
32	Short - testParallelSort ↱ 0.7609130957148579%	builder=SHUFFLE:size=2000000	avgt in us/op	2 516 2 497	256 231
33	Short - testSort ↱ 0.759392486011191%	builder=SHUFFLE:size=2000000	avgt in us/op	2 521 2 502	268 167
34	Short - testSort ↱ 0.7363770250368188%	builder=STAGGER:size=300000	avgt in us/op	684 679	51 60
35	Byte - testParallelSort ↱ 0.7168458781362007%	builder=REPEATED:size=2000000	avgt in us/op	2 248 2 232	68 22
36	Char - testSort ↱ 0.6756756756756757%	builder=SHUFFLE:size=300000	avgt in us/op	745 740	319 308
37	Short - testParallelSort ↱ 0.6688963210702341%	builder=STAGGER:size=2000000	avgt in us/op	2 709 2 691	60 13
38	Char - testSort ↱ 0.5555555555555556%	builder=RANDOM:size=7000	avgt in us/op	181 180	1 0,711
39	Byte - testSort ↱ 0.5383580080753702%	builder=REPEATED:size=2000000	avgt in us/op	2 241 2 229	9 29
40	Char - testSort ↱ 0.36496350364963503%	builder=RANDOM:size=50000	avgt in us/op	825 822	68 53
41	Short - testSort ↱ 0.32034169781099836%	builder=RANDOM:size=300000	avgt in us/op	1 879 1 873	350 341
42	Float - testSort ↱ 0.2949852507374631%	builder=STAGGER:size=50000	avgt in us/op	340 339	1 2
43	Short - testParallelSort ↱ 0.2352941176470588%	builder=RANDOM:size=50000	avgt in us/op	852 850	44 23
44	Char - testSort ↱ 0.18615040953090098%	builder=STAGGER:size=2000000	avgt in us/op	2 691 2 686	22 25
45	Short - testParallelSort ↱ 0.16945961212577668%	builder=RANDOM:size=2000000	avgt in us/op	5 320 5 311	670 392

#	Benchmark	Params	Mode/Unit	Score	Error
46	Float - testSort ↱ 0.05527251754301643%	builder=REPEATED:size=2000000	avgt in us/op	41 635 41 612	56 265
47	Double - testParallelSort ↱ 0.019881209771614602%	builder=RANDOM:size=2000000	avgt in us/op	80 494 80 478	1 608 1 775
48	Byte - testParallelSort ➤ 0%	builder=RANDOM:size=7000	avgt in us/op	10 10	13 2
49	Byte - testParallelSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	10 10	2 1
50	Byte - testParallelSort ➤ 0%	builder=SHUFFLE:size=7000	avgt in us/op	10 10	12 1
51	Byte - testSort ➤ 0%	builder=RANDOM:size=7000	avgt in us/op	10 10	13 2
52	Byte - testSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	10 10	2 1
53	Char - testParallelSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	15 15	0,576 0,149
54	Char - testParallelSort ➤ 0%	builder=RANDOM:size=7000	avgt in us/op	180 180	1 1
55	Char - testParallelSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	3 3	0,08 0,072
56	Char - testParallelSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	71 71	17 18
57	Char - testParallelSort ➤ 0%	builder=STAGGER:size=50000	avgt in us/op	207 207	2 0,8
58	Char - testParallelSort ➤ 0%	builder=SHUFFLE:size=50000	avgt in us/op	224 224	64 58
59	Char - testSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	15 15	0,357 0,297
60	Char - testSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	3 3	0,154 0,043
61	Char - testSort ➤ 0%	builder=REPEATED:size=50000	avgt in us/op	101 101	3 2
62	Char - testSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	71 71	23 17
63	Char - testSort ➤ 0%	builder=STAGGER:size=50000	avgt in us/op	207 207	0,785 0,432
64	Char - testSort ➤ 0%	builder=STAGGER:size=300000	avgt in us/op	715 715	27 33
65	Char - testSort ➤ 0%	builder=SHUFFLE:size=7000	avgt in us/op	76 76	1 0,892
66	Double - testParallelSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	18 18	0,227 0,277
67	Double - testParallelSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	5 5	0,101 0,295

#	Benchmark	Params	Mode/Unit	Score	Error
68	Double - testParallelSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	6 6	0,067 0,029
69	Double - testParallelSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	51 51	1 2
70	Double - testSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	18 18	0,249 0,303
71	Double - testSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	5 5	0,094 0,31
72	Double - testSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	6 6	0,026 0,02
73	Double - testSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	53 53	0,539 0,417
74	Float - testParallelSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	5 5	0,056 0,163
75	Float - testParallelSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	6 6	0,094 0,066
76	Float - testParallelSort ➤ 0%	builder=SHUFFLE:size=800	avgt in us/op	13 13	0,18 0,31
77	Float - testSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	5 5	0,145 0,291
78	Float - testSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	6 6	0,04 0,204
79	Float - testSort ➤ 0%	builder=STAGGER:size=7000	avgt in us/op	50 50	0,675 0,612
80	Int - testSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	5 5	0,078 0,019
81	Long - testParallelSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	16 16	0,406 0,38
82	Long - testParallelSort ➤ 0%	builder=REPEATED:size=50000	avgt in us/op	728 728	4 8
83	Long - testParallelSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	5 5	0,606 0,088
84	Long - testSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	16 16	0,239 0,508
85	Long - testSort ➤ 0%	builder=STAGGER:size=800	avgt in us/op	5 5	0,041 0,039
86	Short - testParallelSort ➤ 0%	builder=RANDOM:size=800	avgt in us/op	15 15	0,396 0,278
87	Short - testParallelSort ➤ 0%	builder=RANDOM:size=7000	avgt in us/op	185 185	0,585 0,582
88	Short - testParallelSort ➤ 0%	builder=REPEATED:size=800	avgt in us/op	3 3	0,203 0,101
89	Short - testParallelSort ➤ 0%	builder=REPEATED:size=7000	avgt in us/op	58 58	0,711 0,588

#	Benchmark	Params	Mode/Unit	Score	Error
90	Short - testParallelSort ➤ 0%	builder=REPEATED:size=50000	avgt in us/op	107 107	6 2
91	Short - testSort ➤ 0%	builder=REPEATED:size=7000	avgt in us/op	58 58	1 0,745
92	Short - testSort ➤ 0%	builder=REPEATED:size=50000	avgt in us/op	107 107	2 2
93	Char - testSort 🐢 -0.03990422984836393%	builder=SHUFFLE:size=2000000	avgt in us/op	2 505 2 506	269 286
94	Char - testParallelSort 🐢 -0.11923688394276628%	builder=SHUFFLE:size=2000000	avgt in us/op	2 513 2 516	249 212
95	Char - testParallelSort 🐢 -0.1349527665317139%	builder=SHUFFLE:size=300000	avgt in us/op	740 741	303 305
96	Short - testSort 🐢 -0.23006134969325154%	builder=REPEATED:size=2000000	avgt in us/op	2 602 2 608	293 331
97	Short - testParallelSort 🐢 -0.23023791250959325%	builder=REPEATED:size=2000000	avgt in us/op	2 600 2 606	299 241
98	Char - testParallelSort 🐢 -0.24213075060532688%	builder=RANDOM:size=50000	avgt in us/op	824 826	68 86
99	Char - testParallelSort 🐢 -0.2597402597402597%	builder=STAGGER:size=2000000	avgt in us/op	2 688 2 695	19 32
100	Char - testParallelSort 🐢 -0.26748184944593045%	builder=REPEATED:size=2000000	avgt in us/op	2 610 2 617	222 238
101	Short - testSort 🐢 -0.2987861811391223%	builder=RANDOM:size=2000000	avgt in us/op	5 339 5 355	659 379
102	Char - testSort 🐢 -0.34259611724400457%	builder=REPEATED:size=2000000	avgt in us/op	2 618 2 627	238 284
103	Char - testSort 🐢 -0.4464285714285714%	builder=SHUFFLE:size=50000	avgt in us/op	223 224	62 57
104	Char - testParallelSort 🐢 -0.4552352048558422%	builder=REPEATED:size=300000	avgt in us/op	656 659	305 307
105	Short - testSort 🐢 -0.5319148936170213%	builder=RANDOM:size=7000	avgt in us/op	187 188	1 0,954
106	Char - testParallelSort 🐢 -0.5586592178770949%	builder=STAGGER:size=300000	avgt in us/op	712 716	24 19
107	Char - testSort 🐢 -1%	builder=REPEATED:size=300000	avgt in us/op	656 665	321 324
108	Short - testSort 🐢 -1%	builder=STAGGER:size=2000000	avgt in us/op	2 656 2 685	279 5
109	Double - testParallelSort 🐢 -2%	builder=SHUFFLE:size=50000	avgt in us/op	860 874	23 28
110	Long - testSort 🐢 -2%	builder=STAGGER:size=7000	avgt in us/op	41 42	0,477 0,306
111	Short - testParallelSort 🐢 -2%	builder=SHUFFLE:size=7000	avgt in us/op	59 60	2 0,812

#	Benchmark	Params	Mode/Unit	Score	Error
112	Short - testSort ↘ -2%	builder=SHUFFLE:size=7000	avgt in us/op	59 60	2 1
113	Double - testParallelSort ↘ -3%	builder=REPEATED:size=50000	avgt in us/op	1 053 1 081	165 68
114	Float - testParallelSort ↘ -3%	builder=REPEATED:size=50000	avgt in us/op	1 053 1 081	139 87
115	Float - testParallelSort ↘ -3%	builder=REPEATED:size=300000	avgt in us/op	6 410 6 592	20 53
116	Long - testParallelSort ↘ -3%	builder=REPEATED:size=300000	avgt in us/op	4 367 4 525	11 57
117	Long - testSort ↘ -3%	builder=REPEATED:size=300000	avgt in us/op	4 246 4 373	6 47
118	Char - testParallelSort ↘ -4%	builder=SHUFFLE:size=7000	avgt in us/op	74 77	2 12
119	Double - testParallelSort ↘ -4%	builder=REPEATED:size=300000	avgt in us/op	6 415 6 665	17 21

Score ▾

Benchmarks