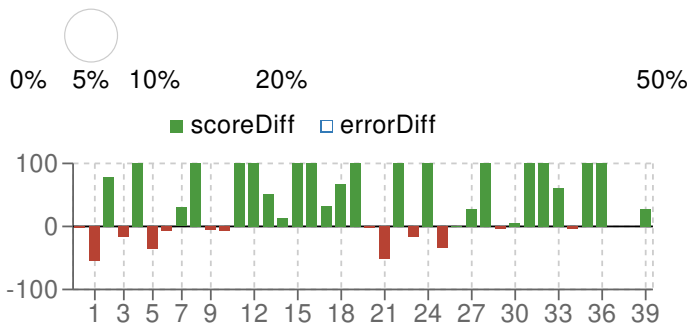




Comparing 40 results out of 1 benchmark classes for 'jmh-result-jdk20-master' and 'jmh-result-jdk20-patched' on metric 'Score'.  
Ignoring deviations below 5%



## Improved Benchmarks (24)

#	Benchmark	Params	Mode/Unit	Score	Error
0	Int - testSort ↗ 318%	size=10000:type=RANDOM	avgt in ms/op	0,8 0,191	0,004 0,002
1	Int - testSort ↗ 300%	size=1000000:type=RANDOM	avgt in ms/op	120 30	0,097 0,715
2	Int - testParallelSort ↗ 291%	size=1000:type=RANDOM	avgt in ms/op	0,059 0,015	0 0
3	Int - testSort ↗ 261%	size=1000:type=RANDOM	avgt in ms/op	0,06 0,017	0,001 0
4	Int - testSort ↗ 233%	size=100000:type=RANDOM	avgt in ms/op	10 3	0,132 0,099
5	Int - testParallelSort ↗ 204%	size=100000:type=SHUFFLE	avgt in ms/op	2 0,658	0,072 0,065
6	Int - testParallelSort ↗ 173%	size=1000000:type=RANDOM	avgt in ms/op	41 15	0,818 0,599
7	Int - testSort ↗ 148%	size=10000:type=SHUFFLE	avgt in ms/op	0,361 0,146	0,007 0,004
8	Int - testParallelSort ↗ 136%	size=10000:type=SHUFFLE	avgt in ms/op	0,288 0,122	0,004 0,003

#	Benchmark	Params	Mode/Unit	Score	Error
Score	▼				
9	Int - testParallelSort ↗ 114%	size=1000000:type=SHUFFLE	avgt in ms/op	15 7	0,636 0,745
<b>Benchmarks</b>					
10	Int - testParallelSort ↗ 111%	size=10000:type=RANDOM	avgt in ms/op	0,508 0,241	0,009 0,026
11	Int - testParallelSort ↗ 100%	size=100000:type=RANDOM	avgt in ms/op	4 2	0,064 0,056
12	Int - testSort ↗ 100%	size=100:type=STAGGER	avgt in ms/op	0,002 0,001	0 0
13	Int - testSort ↗ 100%	size=100000:type=SHUFFLE	avgt in ms/op	4 2	0,104 0,027
14	Int - testParallelSort ↗ 79%	size=100:type=STAGGER	avgt in ms/op	0,002 0,001	0 0
15	Int - testParallelSort ↗ 67%	size=1000000:type=STAGGER	avgt in ms/op	5 3	0,122 0,488
16	Int - testSort ↗ 61%	size=100000:type=REPEATED	avgt in ms/op	0,712 0,443	0,002 0,006
17	Int - testParallelSort ↗ 51%	size=100000:type=REPEATED	avgt in ms/op	0,668 0,442	0,007 0,014
18	Int - testParallelSort ↗ 33%	size=1000000:type=REPEATED	avgt in ms/op	4 3	0,038 0,086
19	Int - testParallelSort ↗ 30%	size=1000:type=SHUFFLE	avgt in ms/op	0,03 0,023	0 0
20	Int - testSort ↗ 28%	size=1000:type=SHUFFLE	avgt in ms/op	0,03 0,023	0 0
21	Int - testSort ↗ 27%	size=1000000:type=SHUFFLE	avgt in ms/op	38 30	1 3
22	Int - testParallelSort ↗ 14%	size=100000:type=STAGGER	avgt in ms/op	0,573 0,504	0,017 0,009
23	Int - testSort ↗ 5%	size=10000:type=STAGGER	avgt in ms/op	0,073 0,069	0,001 0

## Declined Benchmarks (9)

#	Benchmark	Params	Mode/Unit	Score	Error
0	Int - testParallelSort ↘ -54%	size=100:type=REPEATED	avgt in ms/op	0,001 0,002	0 0
1	Int - testSort ↘ -52%	size=100:type=REPEATED	avgt in ms/op	0,001 0,002	0 0

#	Benchmark	Params	Mode/Unit	Score	Error
2	Int - testParallelSort ↘ -35%	size=1000:type=REPEATED	avgt in ms/op	0,006 0,01	0 0
Benchmarks					
3	Int - testSort ↘ -34%	size=1000:type=REPEATED	avgt in ms/op	0,006 0,01	0 0
4	Int - testSort ↘ -17%	size=100:type=SHUFFLE	avgt in ms/op	0,002 0,003	0 0
5	Int - testParallelSort ↘ -16%	size=100:type=SHUFFLE	avgt in ms/op	0,002 0,003	0 0
6	Int - testParallelSort ↘ -7%	size=1000:type=STAGGER	avgt in ms/op	0,007 0,007	0 0
7	Int - testParallelSort ↘ -7%	size=10000:type=STAGGER	avgt in ms/op	0,063 0,068	0,002 0,004
8	Int - testParallelSort ↘ -5%	size=10000:type=REPEATED	avgt in ms/op	0,073 0,077	0,001 0,002

Unchanged Benchmarks (7)

#	Benchmark	Params	Mode/Unit	Score	Error
0	Int - testSort ↗ 0.0708115447618812%	size=1000:type=STAGGER	avgt in ms/op	0,007 0,007	0 0
1	Int - testSort ➤ 0%	size=1000000:type=REPEATED	avgt in ms/op	5 5	0,064 0,071
2	Int - testSort ➤ 0%	size=1000000:type=STAGGER	avgt in ms/op	7 7	0,632 0,852
3	Int - testParallelSort ↘ -2%	size=100:type=RANDOM	avgt in ms/op	0,004 0,004	0 0
4	Int - testSort ↘ -2%	size=100:type=RANDOM	avgt in ms/op	0,004 0,004	0 0
5	Int - testSort ↘ -4%	size=10000:type=REPEATED	avgt in ms/op	0,067 0,07	0 0,001
6	Int - testSort ↘ -4%	size=100000:type=STAGGER	avgt in ms/op	0,704 0,734	0,004 0,004