

Workload A	unfair	fair	
[OVERALL], RunTime(ms)	100544	100619	100.07%
[OVERALL], Throughput(ops/sec)	99459	99385	99.93%
[READ], AverageLatency(us)	431	417	96.82%
[READ], MinLatency(us)	140	149	106.43%
[READ], MaxLatency(us)	156415	161663	103.36%
[READ], 95thPercentileLatency(us)	501	514	102.59%
[READ], 99thPercentileLatency(us)	4351	4263	97.98%
[UPDATE], AverageLatency(us)	680	680	100.04%
[UPDATE], MinLatency(us)	343	337	98.25%
[UPDATE], MaxLatency(us)	157311	162047	103.01%
[UPDATE], 95thPercentileLatency(us)	856	875	102.22%
[UPDATE], 99thPercentileLatency(us)	4859	4827	99.34%

Workload C	unfair	fair	
[OVERALL], RunTime(ms)	100533	100527	99.99%
[OVERALL], Throughput(ops/sec)	99470	99476	100.01%
[READ], AverageLatency(us)	209	203	97.05%
[READ], MinLatency(us)	92	91	98.91%
[READ], MaxLatency(us)	96191	60255	62.64%
[READ], 95thPercentileLatency(us)	224	206	91.96%
[READ], 99thPercentileLatency(us)	2717	2479	91.24%

Workload E	unfair	fair	
[OVERALL], RunTime(ms)	150456	150771	100.21%
[OVERALL], Throughput(ops/sec)	16616	16581	99.79%
[INSERT], AverageLatency(us)	12135	12348	101.76%
[INSERT], MinLatency(us)	437	418	95.65%
[INSERT], MaxLatency(us)	129791	221311	170.51%
[INSERT], 95thPercentileLatency(us)	39775	54591	137.25%
[INSERT], 99thPercentileLatency(us)	47391	62847	132.61%
[SCAN], AverageLatency(us)	15047	15029	99.88%
[SCAN], MinLatency(us)	188	160	85.11%
[SCAN], MaxLatency(us)	168319	231551	137.57%
[SCAN], 95thPercentileLatency(us)	40831	55583	136.13%
[SCAN], 99thPercentileLatency(us)	47487	63327	133.36%

Workload B	unfair	fair	
[OVERALL], RunTime(ms)	100537	100537	100.00%
[OVERALL], Throughput(ops/sec)	99466	99466	100.00%
[READ], AverageLatency(us)	310	312	100.60%
[READ], MinLatency(us)	104	103	99.04%
[READ], MaxLatency(us)	126079	139519	110.66%
[READ], 95thPercentileLatency(us)	340	335	98.53%
[READ], 99thPercentileLatency(us)	3147	3323	105.59%
[UPDATE], AverageLatency(us)	569	582	102.22%
[UPDATE], MinLatency(us)	363	377	103.86%
[UPDATE], MaxLatency(us)	130623	139135	106.52%
[UPDATE], 95thPercentileLatency(us)	585	593	101.37%
[UPDATE], 99thPercentileLatency(us)	3469	3651	105.25%

Workload D	unfair	fair	
[OVERALL], RunTime(ms)	100541	100546	100.00%
[OVERALL], Throughput(ops/sec)	99462	99457	100.00%
[READ], AverageLatency(us)	288	274	94.96%
[READ], MinLatency(us)	111	106	95.50%
[READ], MaxLatency(us)	111423	124543	111.77%
[READ], 95thPercentileLatency(us)	792	568	71.72%
[READ], 99thPercentileLatency(us)	2401	2341	97.50%
[INSERT], AverageLatency(us)	634	627	98.99%
[INSERT], MinLatency(us)	400	388	97.00%
[INSERT], MaxLatency(us)	103039	100223	97.27%
[INSERT], 95thPercentileLatency(us)	688	714	103.78%
[INSERT], 99thPercentileLatency(us)	3073	3023	98.37%

Workload F	unfair	fair	
[OVERALL], RunTime(ms)	50555	50556	100.00%
[OVERALL], Throughput(ops/sec)	49451	49450	100.00%
[READ], AverageLatency(us)	349	340	97.49%
[READ], MinLatency(us)	128	127	99.22%
[READ], MaxLatency(us)	116927	94335	80.68%
[READ], 95thPercentileLatency(us)	394	336	85.28%
[READ], 99thPercentileLatency(us)	2465	2869	116.39%
[READ-MODIFY-WRITE], AverageLatency(us)	922	911	98.75%
[READ-MODIFY-WRITE], MinLatency(us)	537	524	97.58%
[READ-MODIFY-WRITE], MaxLatency(us)	124351	134015	107.77%
[READ-MODIFY-WRITE], 95thPercentileLatency(us)	985	872	88.53%
[READ-MODIFY-WRITE], 99thPercentileLatency(us)	5287	6083	115.06%
[UPDATE], AverageLatency(us)	571	566	99.26%
[UPDATE], MinLatency(us)	348	350	100.57%
[UPDATE], MaxLatency(us)	120255	93631	77.86%
[UPDATE], 95thPercentileLatency(us)	625	573	91.68%
[UPDATE], 99thPercentileLatency(us)	2619	3121	119.17%