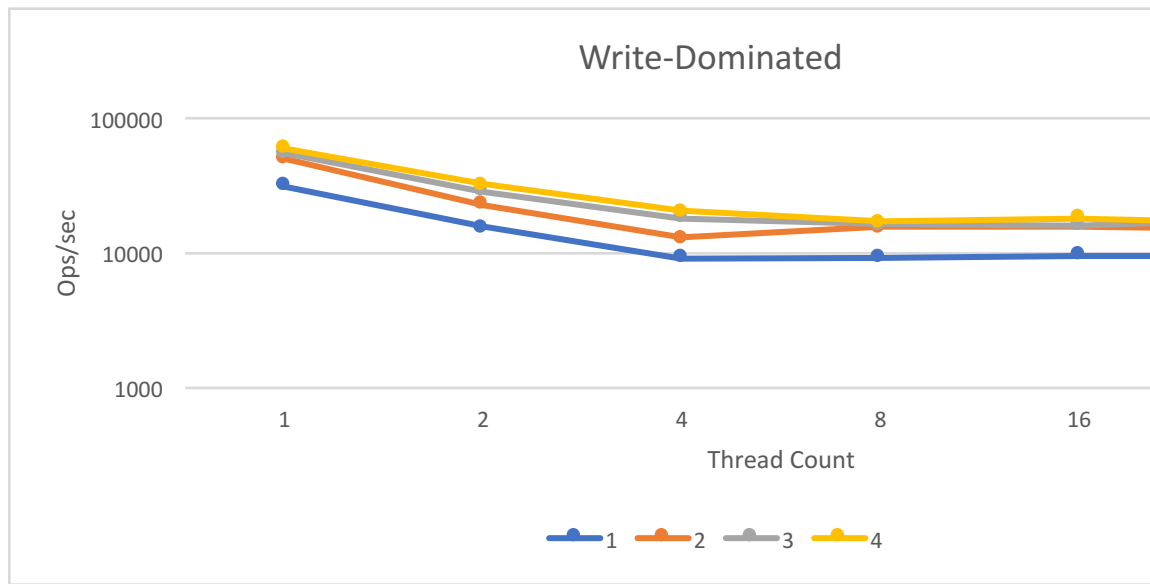
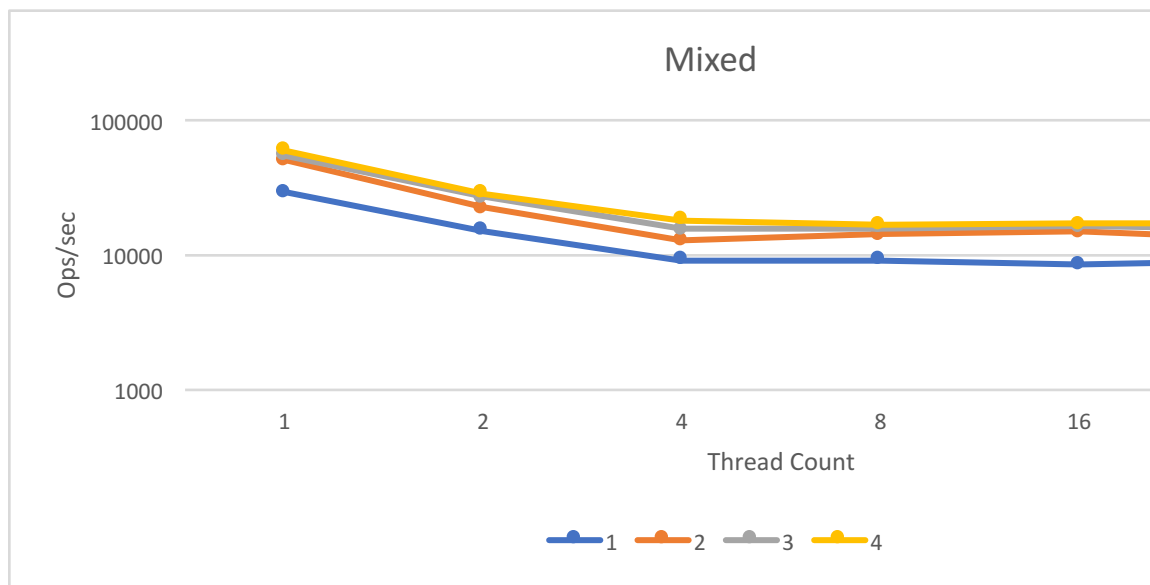
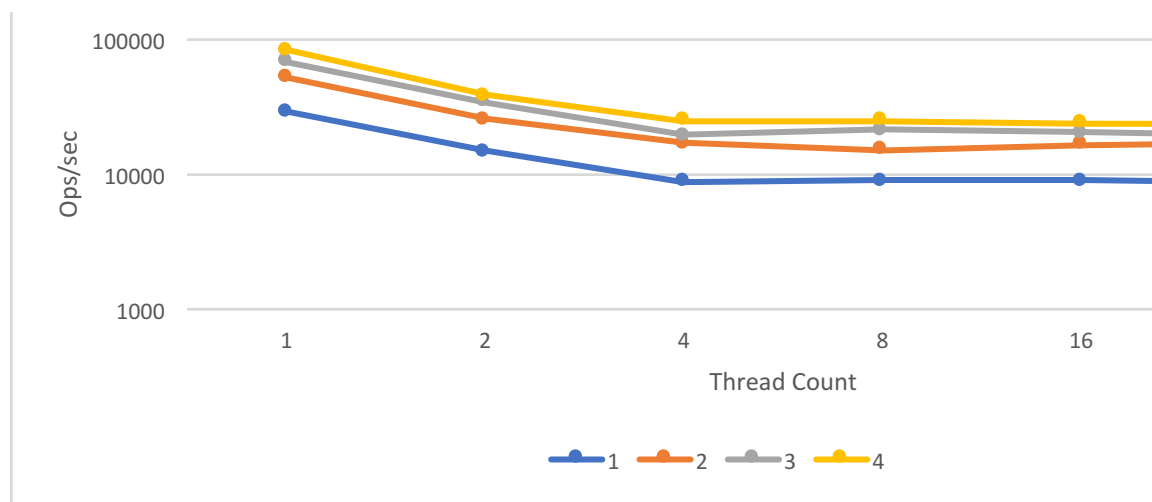


	Mixed (33-33-33)				Write-dominant	
	1	2	3	4	1	2
1	29374	50806	54626	59603	31096	50085
2	15217	22336	27101	28741	15403	22674
4	9131	12857	15635	18101	9212	13081
8	9184	14171	15891	16776	9208	15465
16	8519	14993	16319	17127	9648	15962
32	8958	13314	15575	17575	9426	15039

Notes: Computed using Intel i7-6700K@3.3GHz (2 physical, 4 logical)  
 320,000 transactions  
 10,000 key range

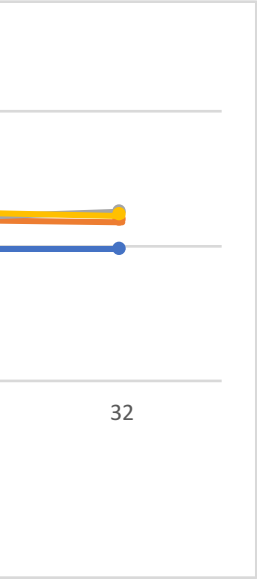
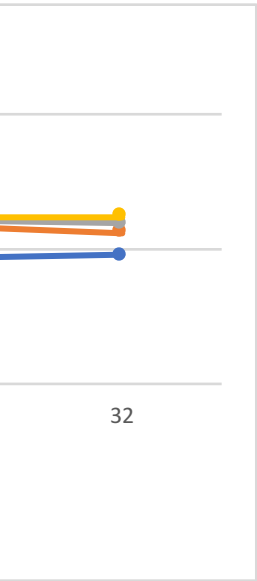


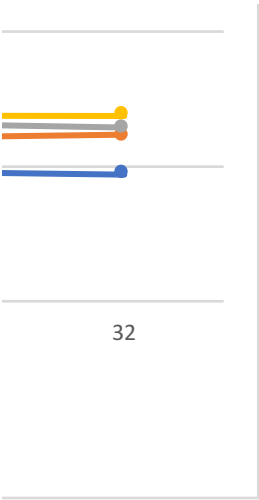


ated (50-50-0)

Read-dominated (15-5-80)

3	4	1	2	3	4
55048	59648	29289	52359	68097	84045
28854	32092	14807	25678	34484	38920
18404	20399	8761	16877	19589	25203
16062	16998	8898	15048	21394	25037
15960	18208	8975	16512	20416	23770
17698	16691	8781	16959	19418	24078





Runtime	Mixed (33-33-33)				Write-dominated (50-50-0)			
	1	2	3	4	1	2	3	4
1	34295	34674	34994	34917	39220	39793	39702	39831
2	17123	17377	17414	17617	19531	19743	19873	19867
4	8957	9101	9007	9062	10056	10140	10229	10822
8	6220	6476	6214	6118	6856	7037	7106	7043
16	6106	6377	6479	6202	6908	7184	7148	7203
32	6156	6293	6425	6242	7038	7200	7159	7162

Commits	Mixed (33-33-33)				Write-dominated (50-50-0)			
	1	2	3	4	1	2	3	4
1	3753	196	16	3	3754	296	35	2
2	3727	222	15	3	3719	289	30	3
4	3701	212	24	2	3672	315	31	5
8	3684	198	20	2	3708	310	36	4
16	3671	208	15	4	3671	298	31	2
32	3770	226	17	1	3750	314	24	4

Ops/sec	Mixed (33-33-33)				Write-dominated (50-50-0)			
	1	2	3	4	1	2	3	4
1	0.000109	5.65E-06	4.57E-07	8.5918E-08	9.57E-05	7.44E-06	8.82E-07	5.02E-08
2	0.000218	1.28E-05	8.61E-07	1.7029E-07	0.00019	1.46E-05	1.51E-06	1.51E-07
4	0.000413	2.33E-05	2.66E-06	2.207E-07	0.000365	3.11E-05	3.03E-06	4.62E-07
8	0.000592	3.06E-05	3.22E-06	3.269E-07	0.000541	4.41E-05	5.07E-06	5.68E-07
16	0.000601	3.26E-05	2.32E-06	6.4495E-07	0.000531	4.15E-05	4.34E-06	2.78E-07
32	0.000612	3.59E-05	2.65E-06	1.6021E-07	0.000533	4.36E-05	3.35E-06	5.59E-07

Read-dominated (15-5-80)

1	2	3	4
28619	28766	29003	28931
14232	14438	14432	14545
7362	7553	7515	7552
5180	5412	5332	5305
5242	5474	5322	5608
5137	5383	5334	5508

Read-dominated (15-5-80)

1	2	3	4
3698	101	4	0
3680	100	3	0
3682	108	2	0
3715	103	2	0
3691	80	6	0
3667	114	4	0

Read-dominated (15-5-80)

1	2	3	4
0.000129	3.51E-06	1.38E-07	0
0.000259	6.93E-06	2.08E-07	0
0.0005	1.43E-05	2.66E-07	0
0.000717	1.9E-05	3.75E-07	0
0.000704	1.46E-05	1.13E-06	0
0.000714	2.12E-05	7.5E-07	0

1-32 threads

100000 transactions

10000 key range

		Insert	Delete	Find
Ratios	Mixed	33%	33%	33%
	Write-domi	50%	50%	0%
	Read-domi	15%	5%	80%

Transaction sizes: 1, 2, 4, 8