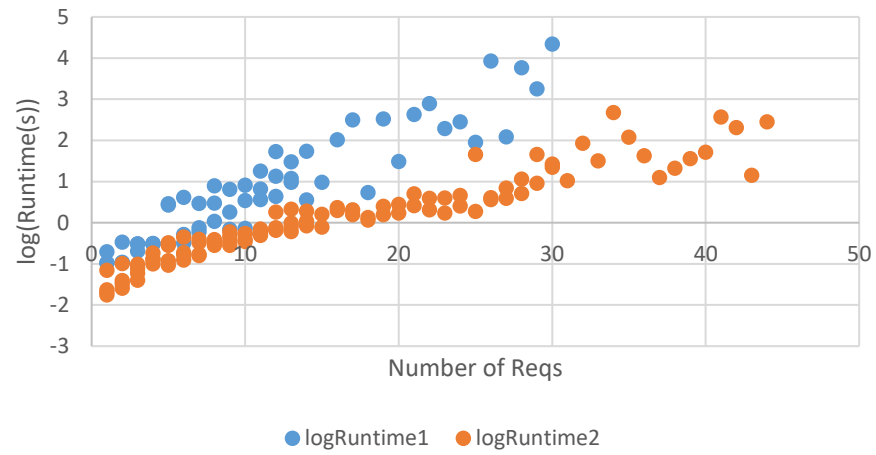
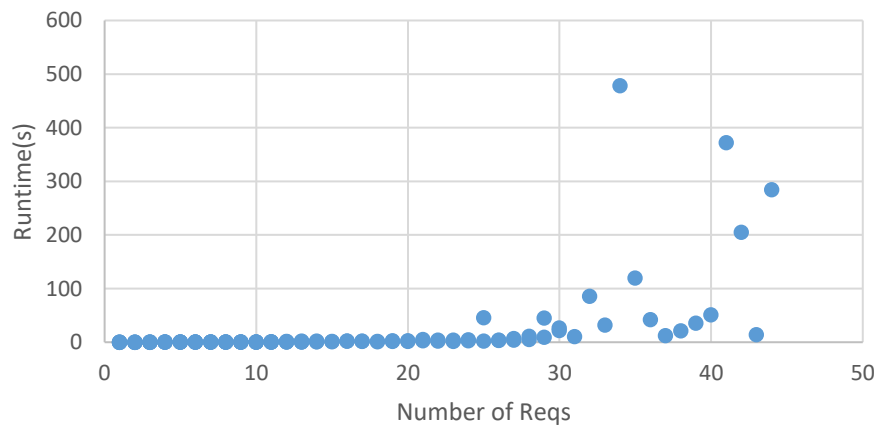


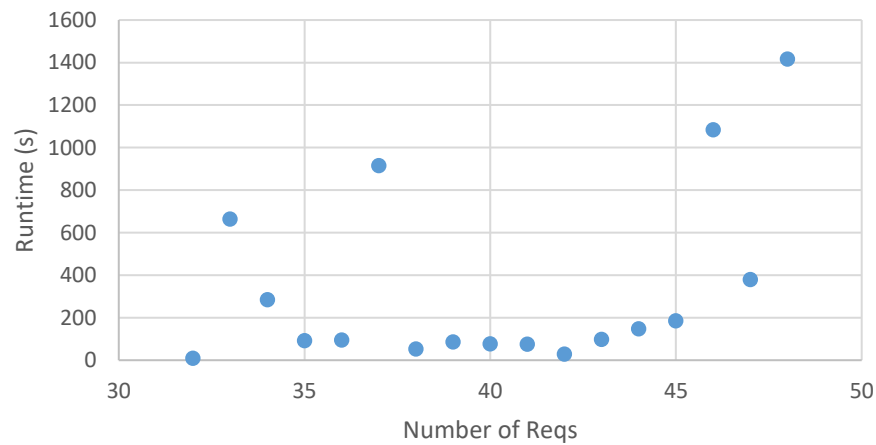
2 Driver Runtime Comparison



2 Drivers Runtime



4 drivers 32-50 requests runtime



2 Drivers

Number of Reqs	Runtime1	SolnQual1	Runtime2	SolnQual2
1	0	0	0.023352	21
1	0.196117	21	0.069185	21
1	0.104899	26	0.020262	26
1	0.104854	36	0.01765	36
2	0	0	0.033099	122.2
2	0.339792	26.6	0.101558	26.6
2	0.108613	35.2	0.02558	35.2
2	0.107641	123	0.039039	123
3	0	0	0.077761	30.2
3	0.30905	238	0.098777	238
3	0.302211	123.8	0.04034	123.8
3	0.205087	139.4	0.059761	139.4
4	0	0	0.12848	132.4
4	0.303787	325	0.183624	325
4	0.313767	232.4	0.099698	232.4
4	0.310412	231.2	0.130699	231.2
5	0	0	0.281941	138.4
5	2.900131	42.4	0.32243	42.4
5	0.303747	339.2	0.092533	339.2
5	2.67167	153	0.118296	153
6	0	0	0.166236	327
6	4.116244	154	0.450287	154
6	0.514848	424	0.124097	424
6	0.318478	528	0.187612	528
7	0	0	0.171545	526
7	0.758518	344	0.332925	344
7	0.603742	340.2	0.159409	340.2
7	2.959008	336	0.39428	336
8	0	0	0.28311	350.2
8	2.992753	347.8	0.322208	347.8
8	7.79966	442.8	0.354267	442.8
8	1.080406	347.8	0.390477	347.8
9	0	0	0.350144	444.8
9	6.417491	355.4	0.592674	355.4
9	0.695236	741	0.281408	741
9	1.812836	533.4	0.452759	533.4
10	0	0	0.540135	436.6
10	8.187333	732	0.387823	732
10	0.723112	634.8	0.350249	634.8

10	3.423605	546.2	0.543394	546.2
11	0	0	0.566229	643
11	6.524418	547.4	0.652774	547.4
11	3.656824	641.8	0.701299	641.8
11	17.805863	548.4	0.491265	548.4
12	0	0	0.653401	933.4
12	53.154311	548.4	1.805059	548.4
12	4.321213	843.4	0.749923	843.4
12	13.397051	650.4	0.671474	650.4
13	0	0	2.121749	648
13	30.024517	738.8	0.978917	738.8
13	9.586526	844.6	0.815326	844.6
13	11.974509	845.4	0.611305	845.4
14	0	0	1.898894	753.8
14	3.609314	938	0.839803	938
14	54.441757	652.4	1.10756	652.4
15	0	0	1.594644	743.6
15	9.525292	1040.2	0.785441	1040.2
16	0	0	2.334112	554.4
16	103.185754	853.4	1.968022	853.4
17	0	0	2.07078	1048.8
17	315.330489	749.6	1.568192	749.6
18	0	0	1.338014	1155.8
18	5.419102	1347.6	1.150594	1347.6
19	0	0	1.563004	1444.6
19	330.316621	1153.4	2.508707	1153.4
20	0	0	2.796117	1248
20	30.644323	1357	1.708857	1357
21	0	0	2.598649	1146.4
21	427.711468	1154.2	5.000672	1154.2
22	0	0	2.053223	1447.6
22	788.678933	1338.4	3.897234	1338.4
23	0	0	3.967961	1351.2
23	193.923692	1539.2	1.730771	1539.2
24	0	0	2.565962	1253.6
24	283.861928	1457.6	4.596401	1457.6
25	0	0	45.784876	1452.2
25	89.382544	1841.8	1.887172	1841.8
26	0	0	4.061696	1942
26	8509.862921	1161	3.623903	1161
27	0	0	6.953065	1646.4

27	121.358492	1947.8	3.915613	1947.8
28	0	0	5.080533	1949.6
28	5825.685627	1642.8	11.402327	1642.8
29	0	0	45.22273	1759.6
29	1768.313779	1950	9.01988	1950
30	0	0	22.122882	1958.8
30	21949.54199	1667.6	26.516522	1667.6
31	0	0	10.493691	1952
32	0	0	85.760034	1861.8
33	0	0	31.917258	2058.4
34	0	0	478.099057	1957.2
35	0	0	119.794987	2546
36	0	0	42.122382	2458.8
37	0	0	12.516992	2559.6
38	0	0	21.197597	2363.4
39	0	0	35.71487	2758.6
40	0	0	51.311707	2263.8
41	0	0	372.244372	2754.6
42	0	0	205.332524	2360.2
43	0	0	14.262139	2957.8
44	0	0	284.253488	2969.4

4 Drivers

Number of Reqs	Runtime2	SolnQual2
32	8.356184	2015.2
33	663.1267	1804.4
34	283.2614	2006.4
35	91.72563	2118.8
36	94.86716	2116
37	913.9557	2310
38	52.24366	2307.6
39	85.67364	2412.2
40	75.86952	2512.6
41	74.4173	2705.6
42	28.01038	2814.8
43	97.53044	2802.8
44	146.899	2900.2
45	184.7364	3008
46	1083.538	3206.4
47	379.1794	3200.6
48	1415.594	3301.6