

Out[9376]:

[Show Code](#)

FAILED QUERIES

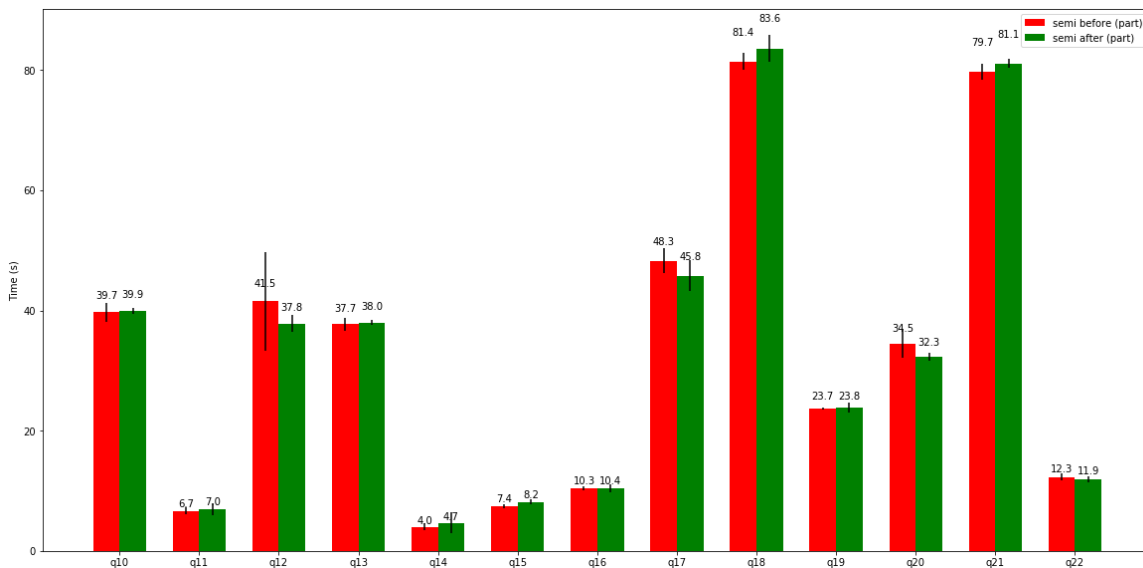
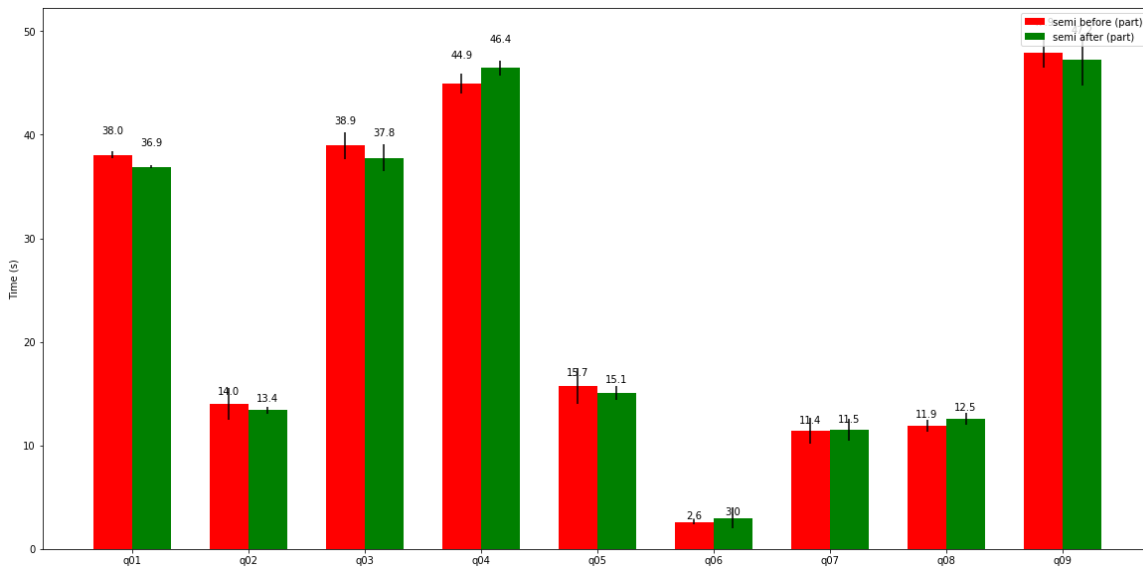
semi before (part)

benchmark	query	mean_duration	std_dev
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semi after (part)

benchmark	query	mean_duration	std_dev
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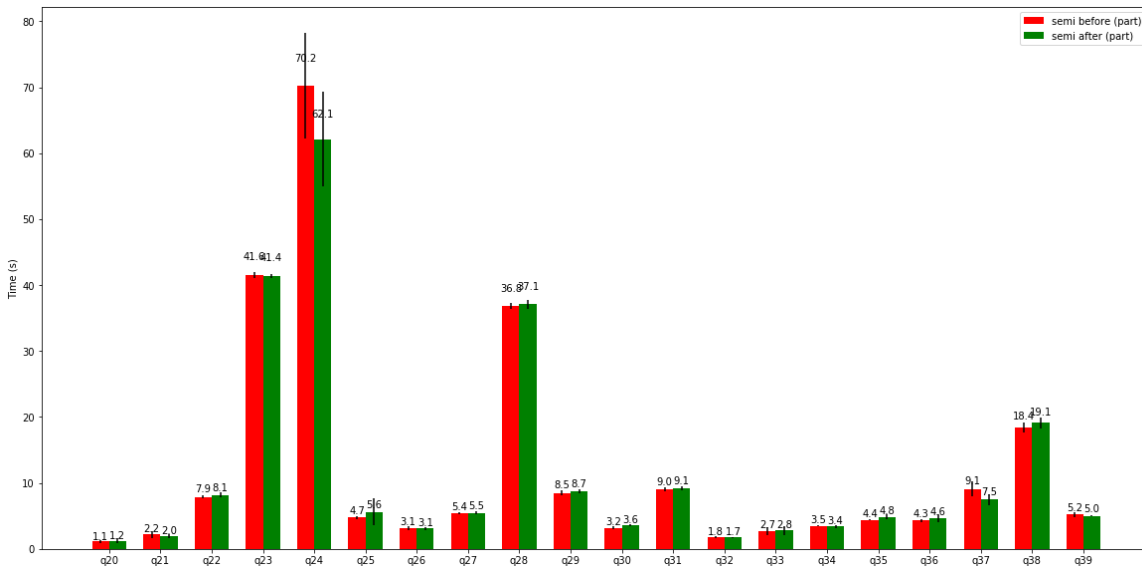
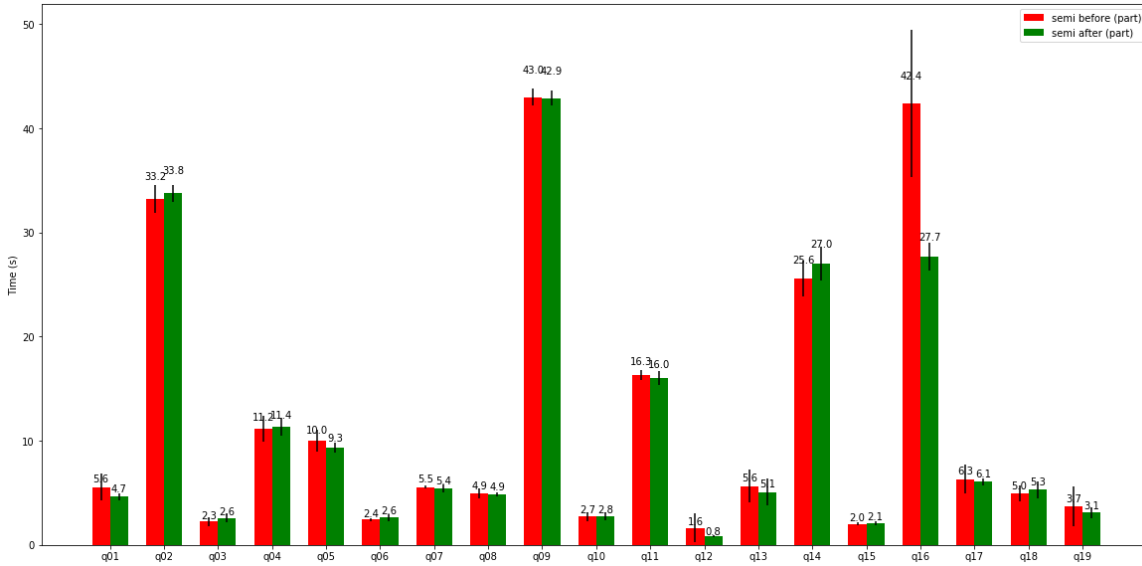
TPC-H Comparison (DURATION)

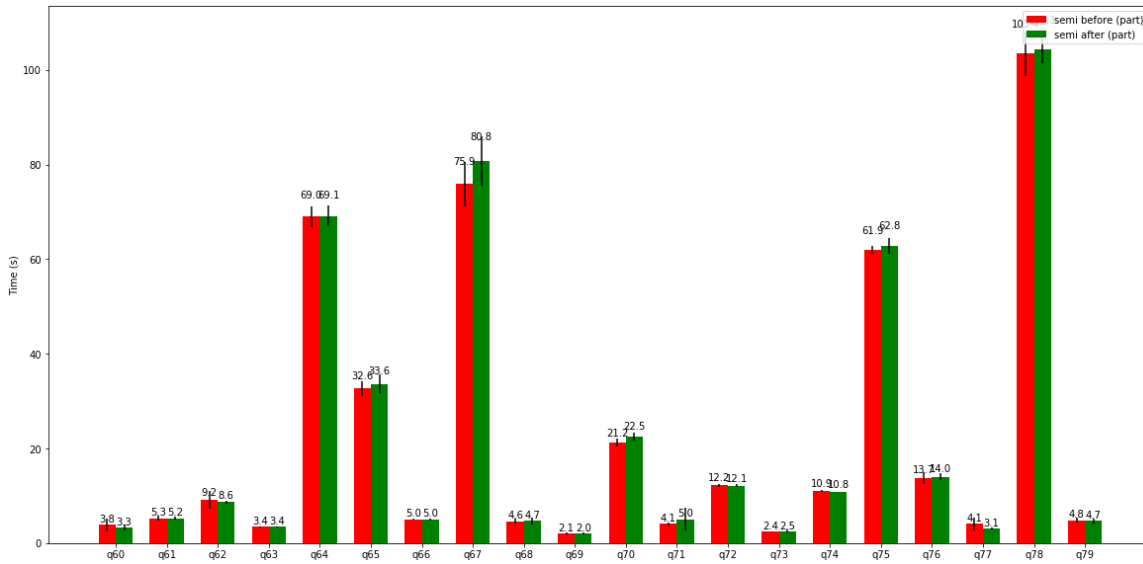
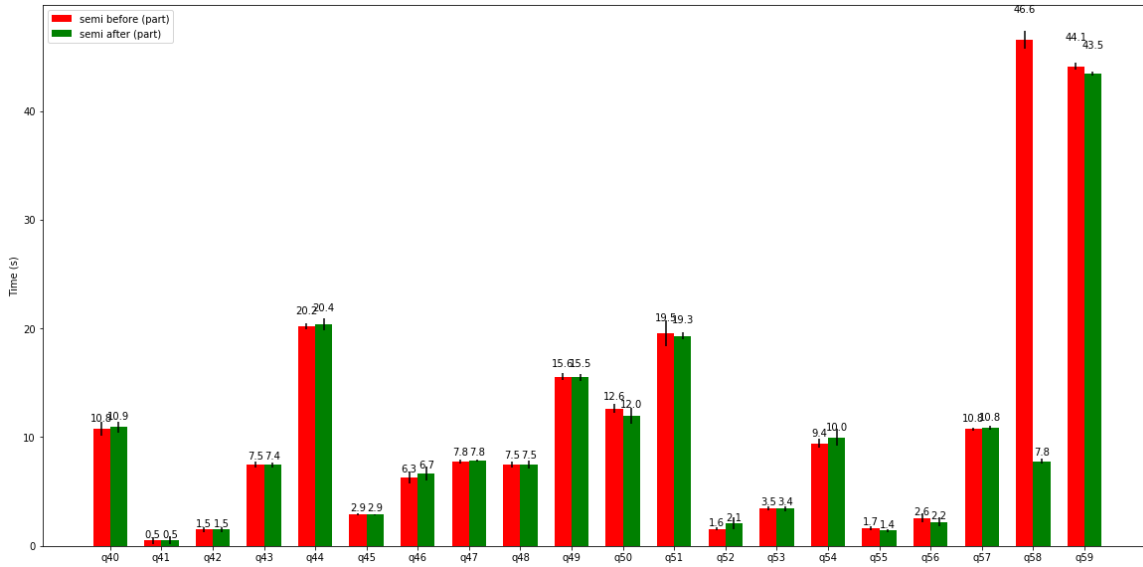


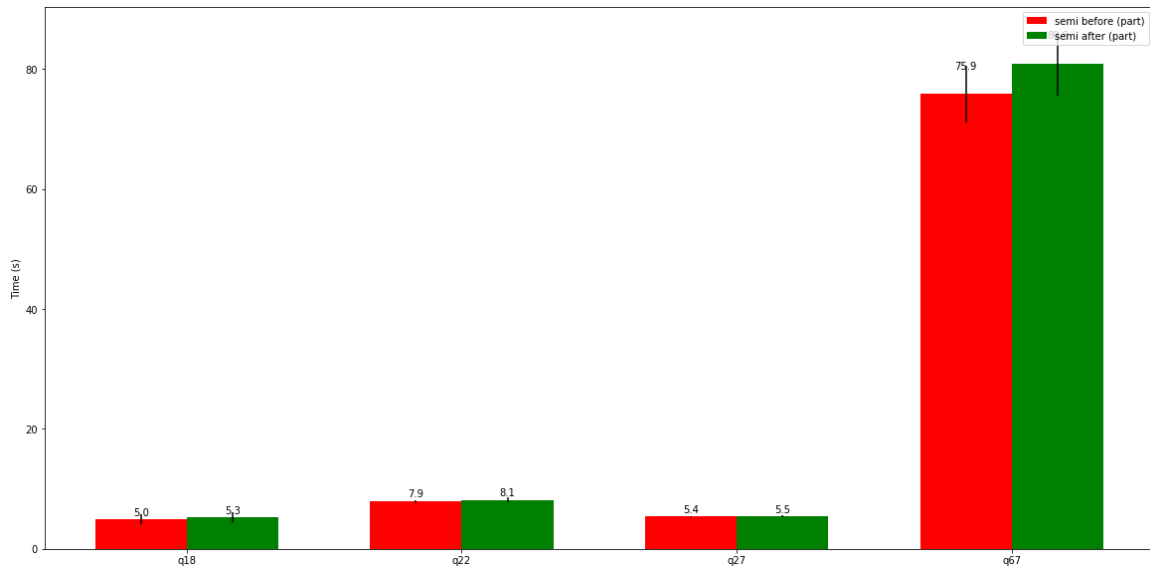
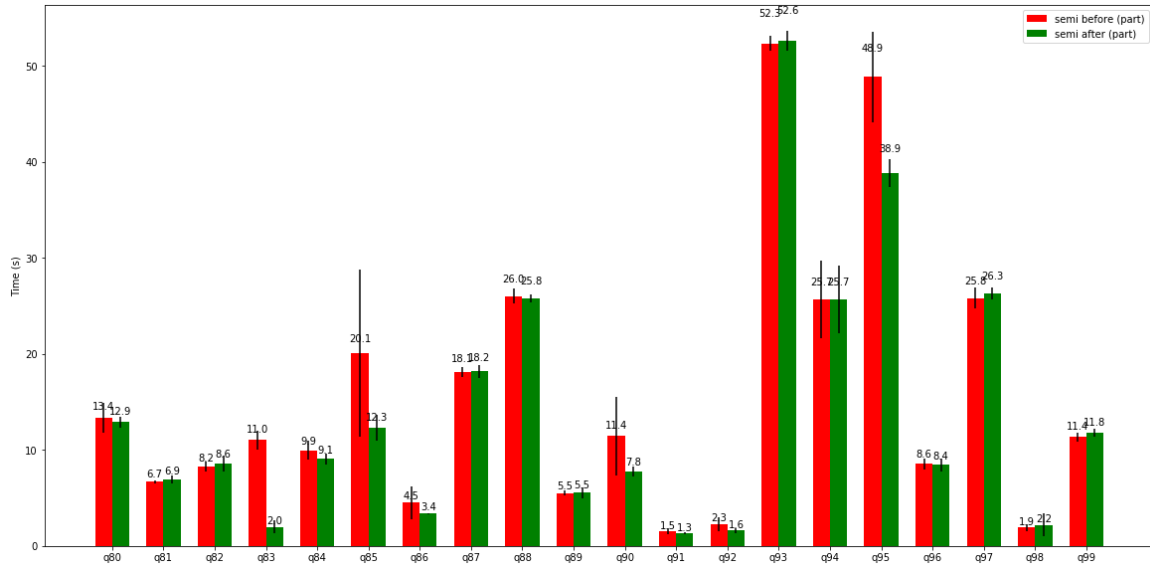
	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
0	presto/tpch: q01	38.048833	0.343936	36.911667	0.140432
1	presto/tpch: q02	14.028500	1.548404	13.420667	0.329227
2	presto/tpch: q03	38.949667	1.313740	37.782000	1.284939
3	presto/tpch: q04	44.941333	0.929605	46.444000	0.710308
4	presto/tpch: q05	15.732500	1.687993	15.100833	0.660354
5	presto/tpch: q06	2.619333	0.214529	2.999500	1.026780
6	presto/tpch: q07	11.399667	1.252233	11.506500	1.052697
7	presto/tpch: q08	11.883167	0.584127	12.540167	0.568867
8	presto/tpch: q09	47.932833	1.403887	47.241167	2.502356
9	presto/tpch: q10	39.696000	1.527810	39.907500	0.495753
10	presto/tpch: q11	6.660667	0.557753	6.967167	1.005436
11	presto/tpch: q12	41.514333	8.194390	37.790833	1.405387
12	presto/tpch: q13	37.701833	1.045479	38.002833	0.389152
13	presto/tpch: q14	4.026167	0.515855	4.682333	1.793625
14	presto/tpch: q15	7.447167	0.268204	8.166333	0.433756
15	presto/tpch: q16	10.348167	0.316562	10.365500	0.636304
16	presto/tpch: q17	48.294500	2.009932	45.783667	2.596722
17	presto/tpch: q18	81.412167	1.398786	83.612333	2.242512
18	presto/tpch: q19	23.736833	0.181647	23.805000	0.821424
19	presto/tpch: q20	34.457667	2.259055	32.306667	0.661073

	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
20	presto/tpch: q21	79.741833	1.336974	81.078667	0.759756
21	presto/tpch: q22	12.270333	0.607018	11.899833	0.450691

TPC-DS Comparison (DURATION)







	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
0	presto/tpcds: q01	5.557500	1.324792	4.658333	0.337176
1	presto/tpcds: q02	33.231667	1.381258	33.757000	0.806322
2	presto/tpcds: q03	2.250667	0.429703	2.582000	0.418841
3	presto/tpcds: q04	11.183167	1.244387	11.373500	0.869572
4	presto/tpcds: q05	10.001167	1.028695	9.342167	0.476908
5	presto/tpcds: q06	2.435167	0.159880	2.623667	0.350473
6	presto/tpcds: q07	5.543667	0.144714	5.440333	0.350185
7	presto/tpcds: q08	4.936500	0.456368	4.858667	0.192069
8	presto/tpcds: q09	43.000167	0.815080	42.917333	0.752492
9	presto/tpcds: q10	2.730833	0.415673	2.755000	0.388241
10	presto/tpcds: q11	16.315833	0.444733	16.016500	0.658847
11	presto/tpcds: q12	1.630833	1.361600	0.800167	0.096705
12	presto/tpcds: q13	5.639000	1.583069	5.087167	1.299022
13	presto/tpcds: q14	25.581500	1.745415	27.029667	1.612345
14	presto/tpcds: q15	2.016500	0.132246	2.086333	0.148526
15	presto/tpcds: q16	42.393333	7.068887	27.680000	1.368443
16	presto/tpcds: q17	6.329500	1.384687	6.055000	0.343880
17	presto/tpcds: q18	4.958167	0.773765	5.287000	0.814423
18	presto/tpcds: q19	3.730833	1.927397	3.091000	0.505998
19	presto/tpcds: q20	1.105500	0.182409	1.245000	0.328009

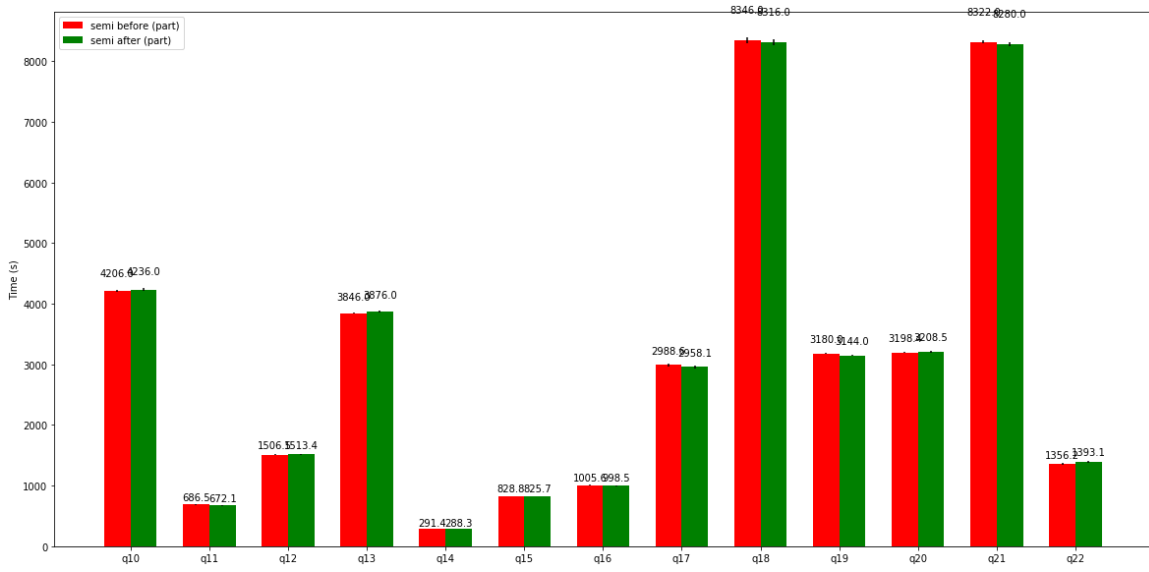
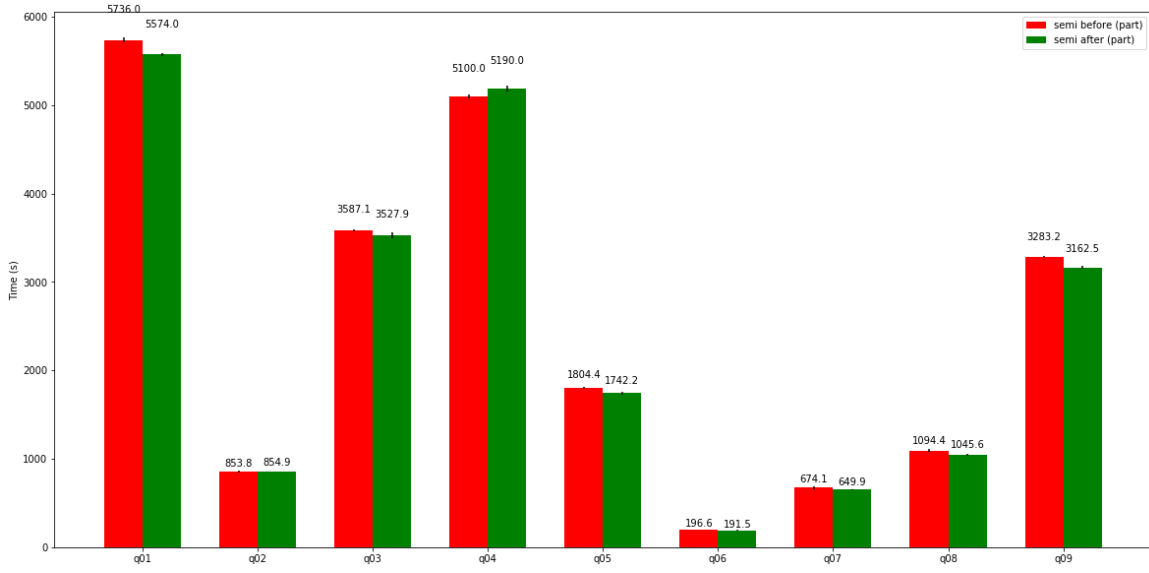
	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
20	presto/tpcds: q21	2.168833	0.526216	1.974333	0.334768
21	presto/tpcds: q22	7.893833	0.222618	8.144667	0.388740
22	presto/tpcds: q23	41.559000	0.421418	41.411667	0.328703
23	presto/tpcds: q24	70.196833	8.034530	62.112333	7.152417
24	presto/tpcds: q25	4.749333	0.214751	5.594500	2.010886
25	presto/tpcds: q26	3.142000	0.365077	3.073333	0.235407
26	presto/tpcds: q27	5.389667	0.103303	5.454833	0.224846
27	presto/tpcds: q28	36.834500	0.452435	37.114167	0.659053
28	presto/tpcds: q29	8.469500	0.372634	8.724833	0.283297
29	presto/tpcds: q30	3.198833	0.239326	3.551000	0.158139
30	presto/tpcds: q31	9.034333	0.347034	9.143333	0.276742
31	presto/tpcds: q32	1.809167	0.147321	1.738500	0.076136
32	presto/tpcds: q33	2.732000	0.573070	2.798000	0.714153
33	presto/tpcds: q34	3.476000	0.091370	3.385667	0.235022
34	presto/tpcds: q35	4.423333	0.136629	4.833500	0.390947
35	presto/tpcds: q36	4.309500	0.209123	4.611667	0.573474
36	presto/tpcds: q37	9.077167	1.129045	7.483333	0.792951
37	presto/tpcds: q38	18.398833	0.727960	19.087000	0.884662
38	presto/tpcds: q39	5.214667	0.378033	5.013333	0.116172
39	presto/tpcds: q40	10.773167	0.604648	10.923833	0.514930

	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
40	presto/tpcds: q41	0.509333	0.317639	0.538333	0.365427
41	presto/tpcds: q42	1.509000	0.205760	1.514500	0.223798
42	presto/tpcds: q43	7.470333	0.298271	7.444833	0.206784
43	presto/tpcds: q44	20.171167	0.263118	20.404833	0.546551
44	presto/tpcds: q45	2.905000	0.058917	2.891000	0.048241
45	presto/tpcds: q46	6.298167	0.509044	6.666167	0.663642
46	presto/tpcds: q47	7.764333	0.177748	7.819167	0.103314
47	presto/tpcds: q48	7.480167	0.260176	7.521333	0.360078
48	presto/tpcds: q49	15.571333	0.342981	15.515333	0.308374
49	presto/tpcds: q50	12.630667	0.424172	11.955167	0.738717
50	presto/tpcds: q51	19.543333	1.206585	19.330833	0.303974
51	presto/tpcds: q52	1.570500	0.148924	2.073000	0.539959
52	presto/tpcds: q53	3.467667	0.195137	3.420333	0.225872
53	presto/tpcds: q54	9.443167	0.401064	9.987333	0.792140
54	presto/tpcds: q55	1.658000	0.177656	1.427167	0.130783
55	presto/tpcds: q56	2.583333	0.444595	2.198500	0.414352
56	presto/tpcds: q57	10.760667	0.143927	10.843000	0.180973
57	presto/tpcds: q58	46.564667	0.798802	7.766833	0.233837
58	presto/tpcds: q59	44.094333	0.331791	43.458000	0.207575
59	presto/tpcds: q60	3.823667	1.333840	3.326833	0.662689

	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
60	presto/tpcds: q61	5.257500	0.540687	5.246000	0.332752
61	presto/tpcds: q62	9.224500	1.899295	8.648333	0.315778
62	presto/tpcds: q63	3.434333	0.145588	3.421167	0.114911
63	presto/tpcds: q64	69.009167	2.157107	69.101833	2.194654
64	presto/tpcds: q65	32.643167	1.551867	33.640167	1.921832
65	presto/tpcds: q66	4.989333	0.104314	5.010000	0.224434
66	presto/tpcds: q67	75.889333	4.735182	80.819000	5.196944
67	presto/tpcds: q68	4.584833	0.527843	4.660000	0.658314
68	presto/tpcds: q69	2.087333	0.153985	2.043833	0.243814
69	presto/tpcds: q70	21.228833	0.825834	22.546333	0.869288
70	presto/tpcds: q71	4.055667	0.294694	4.978333	2.399347
71	presto/tpcds: q72	12.191000	0.304894	12.079833	0.317477
72	presto/tpcds: q73	2.427000	0.066194	2.514500	0.267898
73	presto/tpcds: q74	10.934667	0.223001	10.810000	0.084385
74	presto/tpcds: q75	61.929333	0.866564	62.799000	1.625016
75	presto/tpcds: q76	13.746000	1.310550	14.028667	0.743963
76	presto/tpcds: q77	4.098333	1.361158	3.078000	0.120802
77	presto/tpcds: q78	103.420000	4.674949	104.284833	2.906590
78	presto/tpcds: q79	4.812167	0.518833	4.715333	0.507594
79	presto/tpcds: q80	13.356333	1.515368	12.890833	0.557637

	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
80	presto/tpcds: q81	6.677333	0.171799	6.908000	0.432449
81	presto/tpcds: q82	8.248500	0.534323	8.604833	0.838102
82	presto/tpcds: q83	11.037000	0.982477	1.997333	0.707707
83	presto/tpcds: q84	9.942667	0.986225	9.051000	0.605206
84	presto/tpcds: q85	20.054500	8.696194	12.312167	1.330311
85	presto/tpcds: q86	4.497833	1.734265	3.351833	0.063408
86	presto/tpcds: q87	18.113500	0.518000	18.164333	0.711026
87	presto/tpcds: q88	26.031500	0.737577	25.796833	0.441200
88	presto/tpcds: q89	5.505667	0.265401	5.523500	0.617745
89	presto/tpcds: q90	11.446333	4.058708	7.781500	0.521240
90	presto/tpcds: q91	1.499500	0.293287	1.349500	0.123114
91	presto/tpcds: q92	2.271167	0.716292	1.596167	0.281528
92	presto/tpcds: q93	52.321000	0.768421	52.630167	1.013324
93	presto/tpcds: q94	25.675833	4.088935	25.680167	3.548357
94	presto/tpcds: q95	48.874500	4.713666	38.872167	1.442018
95	presto/tpcds: q96	8.568167	0.580047	8.435500	0.674408
96	presto/tpcds: q97	25.826833	1.097573	26.287333	0.594167
97	presto/tpcds: q98	1.908333	0.391681	2.192667	1.213411
98	presto/tpcds: q99	11.354000	0.461739	11.785000	0.400792

TPC-H Comparison (CPU)



	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
0	presto/tpch: q01	5736.0	29.393877	5574.0	14.696938
1	presto/tpch: q02	853.8	13.324864	854.9	5.025933
2	presto/tpch: q03	3587.1	10.738156	3527.9	31.574863
3	presto/tpch: q04	5100.0	18.590320	5190.0	35.394915
4	presto/tpch: q05	1804.4	12.821856	1742.2	13.301428
5	presto/tpch: q06	196.6	3.189984	191.5	2.721029
6	presto/tpch: q07	674.1	14.242893	649.9	10.107225
7	presto/tpch: q08	1094.4	11.609651	1045.6	11.877373
8	presto/tpch: q09	3283.2	14.823765	3162.5	14.747881
9	presto/tpch: q10	4206.0	14.696938	4236.0	18.590320
10	presto/tpch: q11	686.5	5.097058	672.1	13.054195
11	presto/tpch: q12	1506.5	7.469136	1513.4	7.394052
12	presto/tpch: q13	3846.0	14.696938	3876.0	18.590320
13	presto/tpch: q14	291.4	1.402854	288.3	1.728583
14	presto/tpch: q15	828.8	0.903327	825.7	2.500400
15	presto/tpch: q16	1005.6	4.585194	998.5	9.367817
16	presto/tpch: q17	2988.6	31.737675	2958.1	23.516377
17	presto/tpch: q18	8346.0	47.849765	8316.0	45.536798
18	presto/tpch: q19	3180.0	5.175326	3144.0	8.826324
19	presto/tpch: q20	3198.4	15.144108	3208.5	12.271430

	query	semi before (part) mean	semi before (part) std.dev	semi after (part) mean	semi after (part) std.dev
20	presto/tpch: q21	8322.0	27.099815	8280.0	32.199379
21	presto/tpch: q22	1356.2	15.177352	1393.1	14.703877

TPC-DS Comparison (CPU)

