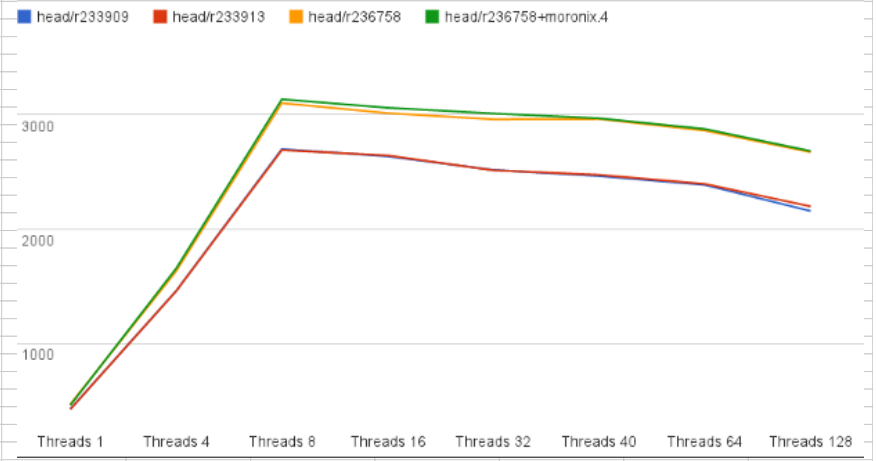
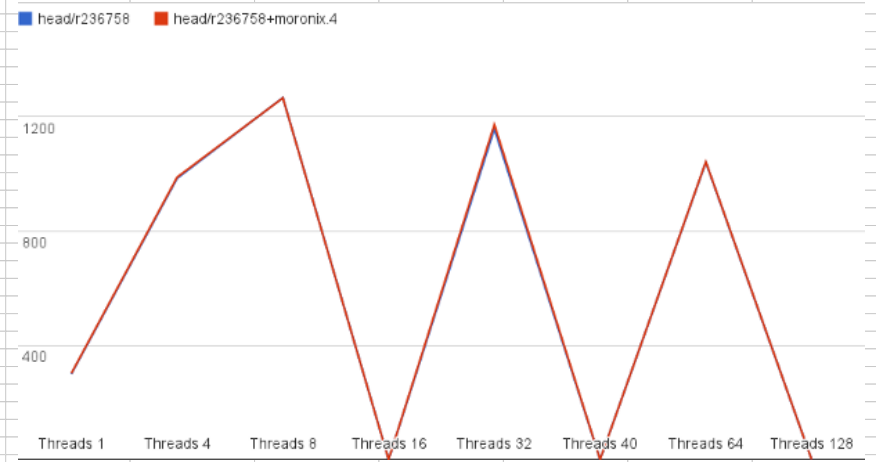


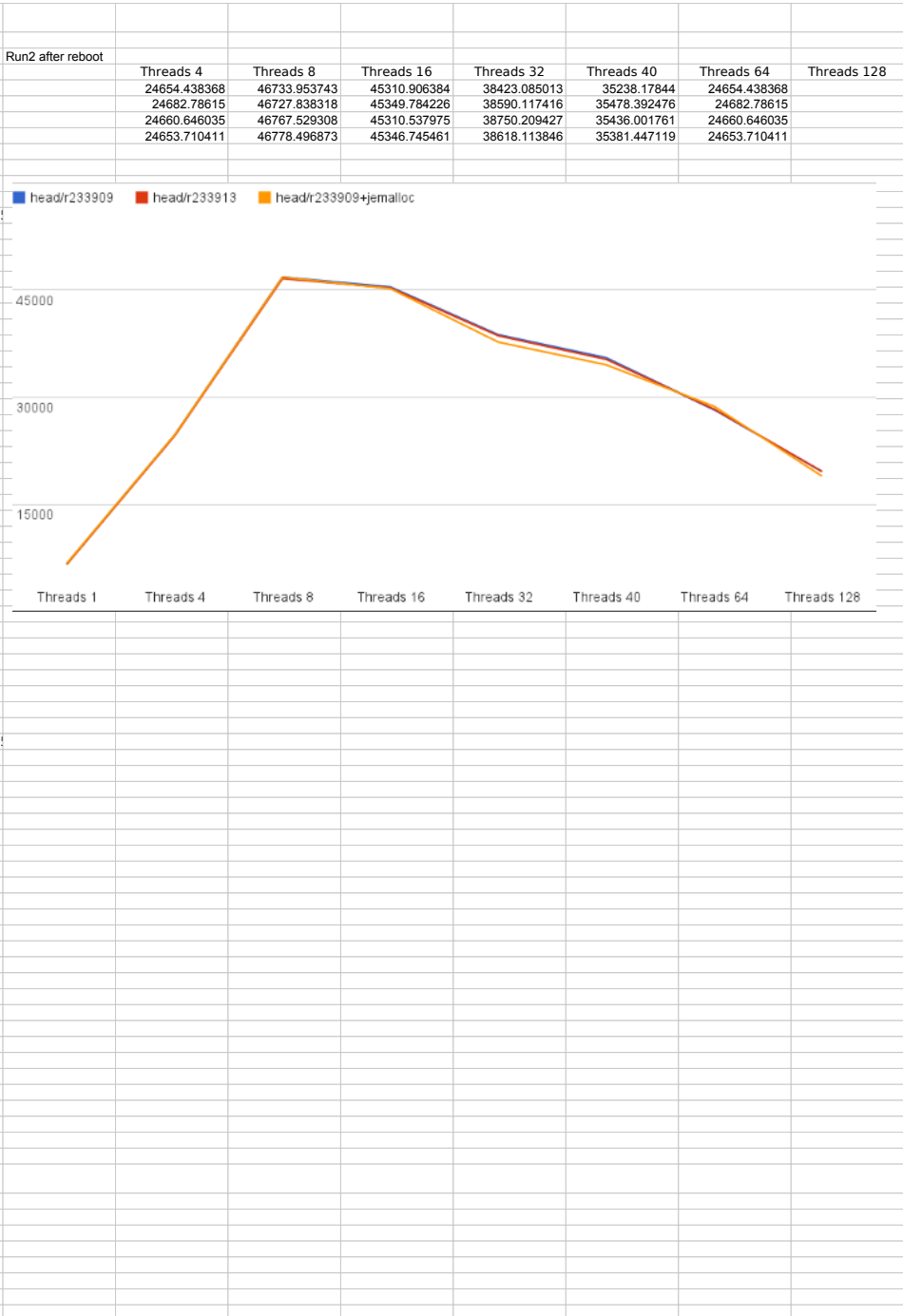
MySQL 5.5.22										8 Cores CPU: Intel(R) Xeon(R) CPU L5310 @ 1.60GHz (1596.07-MHz K8-class CPU)						
avail memory = 4090195968 (3900 MB)																
sysbench --test=oltp --db-driver=mysql --mysql-table-engine=innodb --mysql-socket=/tmp/mysql.sock --mysql-user=root --max-requests=0 --max-time=120 --oltp-read-only=on --num-threads=\$i run																
head/r233909	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	Run2 after reboot	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	
Run 1	416.21	1458.69	2710.35	2646.16	2533.45	2476.49	2379.03	2246.8		1458.59	2701.36	2655.4	2534.52	2489.55	2397.62	
Run 2	436.95	1474.93	2709.38	2628.81	2521.7	2467.79	2385.93	2215		1453.75	2683	2634.15	2529.82	2491.75	2398.26	
Run 3	416.53	1453.95	2673.72	2634.68	2521.99	2466.22	2388	2199.27		1473.09	2718.59	2631.63	2523.65	2486.04	2403.84	
Run 4	427.34	1452.33	2723.81	2635.23	2521.95	2458.14	2387.97	2245.07		1450.12	2671.53	2631.23	2505.29	2473.29	2393.16	
Run 5	430.34	1454.67	2664.17	2636.7	2513.8	2465.6	2388.55	1854.41								
Run 6	422.05	1454.04	2719.83	2637.41	2508.81	2455.23	2384.94	2174.95								
Run 7	431.02	1455.3	2686.31	2633.42	2509.14	2465.23	2385.69	2167.8								
Run 8	414.95	1454.29	2707.05	2635.59	2504.11	2453.74	2386.93	2156.87								
head/r233909	424.42375	1457.275	2699.3275	2636	2516.86875	2463.555	2385.88	2157.52125								
head/r233913	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128								
Run 1	425.77	1449.87	2708.99	2651.66	2528.83	2478.12	2382.65	2236.82								
Run 2	413.57	1453.16	2656.5	2639.84	2519.02	2471.68	2395.21	2220.3								
Run 3	429.72	1475.29	2712.3	2640.03	2525.97	2469.71	2396.21	2190.72								
Run 4	415.84	1455.32	2672.78	2645.48	2507.74	2478.59	2395.23	2181.76								
Run 5	417.12	1456.07	2704.17	2642.56	2510.81	2471.91	2394.04	2193.34								
Run 6	426.89	1456.83	2683.95	2645.95	2504.61	2475.41	2393.19	2229.44								
Run 7	424.18	1453.75	2667.62	2642.31	2509.03	2469.79	2402.67	2174.63								
Run 8	424.66	1448.11	2718.47	2642.52	2502.95	2477.54	2397.25	2154.85								
head/r233913	422.21875	1456.05	2690.5975	2643.79375	2513.62	2474.09375	2394.55625	2197.7325								
head/r236758	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128								
Run 1	452.12	1631.4	3098.16	3013.98	2872.95	2971.94	2846.61	2677.89								
Run 2	473.45	1630.5	3103.96	3016.04	2967.71	2963.07	2862.4	2678.45								
Run 3	469.44	1630.71	3105.37	3011.3	2971.44	2966.02	2853.32	2669.84								
Run 4	473.63	1632.37	3098.35	3014.12	2971.68	2968.49	2860.84	2674.47								
Run 5	472.13	1628.36	3104.16	3012.88	2969.68	2958.29	2857.09	2670.51								
Run 6	471.6	1626.5	3103.47	3018	2975.59	2966.7	2875.13	2677.63								
Run 7	470.65	1633.33	3101.98	3014.14	2976.08	2959.83	2866.87	2667.29								
Run 8	457.62	1625.97	3100.93	3012	2973.57	2947.1	2865.92	2663.63								
head/r236758	467.58	1629.8925	3102.0475	3014.0575	2959.8375	2962.68	2861.0225	2672.46375								
head/r236758+moronix.4	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128								
Run 1	458.29	1653.2	3134.71	3055.55	3005.12	2971.93	2877.17	2667.56								
Run 2	457.91	1655.34	3137.69	3058.49	3003.08	2965.87	2876.78	2683.09								
Run 3	456.57	1651.59	3135.22	3062.27	3004.87	2968.6	2878.3	2674.45								
Run 4	460.32	1652.32	3139.67	3065.62	3015.63	2967.93	2872.37	2719.58								
Run 5	459.75	1653.98	3135.5	3061.36	3012.53	2969.92	2874.22	2687.49								
Run 6	457.27	1658.39	3136.59	3059.96	3014.86	2973.88	2873.28	2682.18								
Run 7	457.26	1655.7	3133.63	3064.08	3017.96	2967.22	2877.55	2662.62								
Run 8	457.66	1651.87	3131.11	3060.92	3013.57	2966.07	2874.03	2681.4								
head/r236758+moronix.4	458.12875	1654.04875	3135.515	3061.03125	3010.9525	2968.9275	2875.4625	2682.29625								



MySQL 5.5.22									8 Cores CPU: Intel(R) Xeon(R) CPU L5310 @ 1.60GHz (1596.07-MHz K8-class CPU)									
avail memory = 4090195968 (3900 MB)																		
sysbench --test=oltp --db-driver=mysql --mysql-table-engine=innodb --mysql-socket=/tmp/mysql.sock --mysql-user=root --max-requests=0 --max-time=120 --num-threads=\$i run																		
head/r236758	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128										
Run 1	299.47	984.46	1265.94		1150.48		1047.36											
Run 2	299.07	986.08	1265.04		1159.68		1040.64											
Run 3	299.51	983.15	1271.62		1151.66		1042.37											
Run 4	299.94	983.44	1262.41		1166.64		1039.75											
Run 5	299.89	985.97	1269.03		1154.44		1045.44											
Run 6	299.74	982.31	1263.27		1157.04		1040.37											
Run 7	299.99	986.62	1270.73		1162.63		1028.71											
Run 8	299.68	983.47	1265.06		1155.13		1040											
head/r236758	299.66125	984.4375	1266.6375	0	1157.2125	0	1040.58	0										
head/r236758+moronix.4	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128										
Run 1	302.75	994.07	1267.64		1175.14		1031.04											
Run 2	301.48	988.35	1268.58		1182.98		1040.48											
Run 3	299.96	986.69	1269.83		1177.65		1040.09											
Run 4	301.16	987.49	1260.18		1163.43		1048.25											
Run 5	301.84	987.12	1266.5		1179.05		1036.38											
Run 6	302.49	990.55	1268.59		1159.86		1042.11											
Run 7	301.15	987.35	1262.67		1174.52		1046.21											
Run 8	302.66	986.04	1262.66		1170.09		1053.85											
head/r236758+moronix.4	301.68625	988.4575	1265.83125	0	1172.84	0	1042.30125	0										



PostgreSQL 9.2devel (12.04.2012) 8 Cores CPU: Intel(R) Xeon(R) CPU L5310 @ 1.60GHz (1596.07-MHz K8-class CPU) avail memory = 4090195968 (3900 MB) pgbench -h /tmp -j \$i -c \$i -T120 -S bench100									
head/r233909	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	6757.595082	24694.890361	46773.938045	45241.71679	38529.727756	35462.866021	28516.707558	19407.23623	
Run 2	6805.845113	24623.811452	46902.463409	45470.567792	38589.68039	35468.470827	28207.616055	19646.045319	
Run 3	6609.817776	24731.472546	46744.183782	45450.487817	38814.470911	35568.194594	28248.120842	19622.278671	
Run 4	6713.372458	24741.359523	46800.176257	45501.33507	38845.688869	35540.461661	27957.786519	19616.208543	
Run 5	6648.285488	24720.361624	46835.727769	45477.065681	38731.857503	35411.743512	28540.804112	19589.713249	
Run 6	6659.043275	24683.938826	46824.040144	45504.244869	38809.423823	35633.900814	28324.875185	19642.702521	
Run 7	6634.569102	24681.706542	46906.429437	45410.216989	38883.383199	35617.443765	28253.916064	19631.188919	
Run 8	6542.773379	24675.428923	46736.927873	45346.91405	38739.938383	35437.833742	28027.600134	19571.944497	
head/r233909	6671.412709125	24694.12122462	46815.4858395	45425.31863225	38743.02135425	35517.613117	28259.67830862	19590.91474362	
head/r233913	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	6831.189839	24669.28622	46653.764352	45237.046138	38460.815087	35247.356726	28418.298048	19464.221289	
Run 2	6525.864857	24545.213982	46670.315936	45228.673581	38523.728759	35252.892658	27924.70944	19574.509671	
Run 3	6503.507278	24578.634677	46613.097503	45283.901291	38487.884625	35385.16728	28157.061701	19613.60824	
Run 4	6476.081049	24656.53446	46516.98045	45362.524948	38723.783709	35366.836852	28444.695929	19547.982645	
Run 5	6701.312573	24615.500093	46690.373617	45345.810804	38619.56006	35173.206511	28311.981936	19634.905413	
Run 6	6524.936322	24614.782916	46628.034256	45366.668593	38611.969849	35350.011341	28324.847374	19680.545921	
Run 7	6518.198565	24528.173458	46537.670693	45282.066748	38622.494857	35207.702964	28491.510547	19614.019112	
Run 8	6632.853632	24507.826638	46524.517935	45267.155125	38755.645056	35373.494169	28553.804798	19601.708707	
head/r233913	6589.243014375	24589.4940555	46604.34434275	45296.7309035	38600.73525025	35294.58356262	28328.36372162	19591.43762475	
vmcontention/r234000	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1									
Run 2									
Run 3									
Run 4									
Run 5									
Run 6									
Run 7									
Run 8									
vmcontention/r234000	0	0	0	0	0	0	0	0	
head/r233909+jemalloc	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	6632.658372	24795.402338	46810.146355	45122.720801	37617.603906	34489.711205	28323.403932	18977.983372	
Run 2	6571.92457	24680.068443	46796.640717	45105.723287	37719.34809	34523.941396	28851.956647	18900.742792	
Run 3	6653.332711	24678.395547	46691.585791	45147.976446	37724.188129	34473.324718	29017.650823	18921.572146	
Run 4	6548.987353	24638.246604	46805.562205	45200.269303	37725.372417	34562.046191	28615.323647	18984.163824	
Run 5	6730.722314	24748.114034	46858.705878	45208.044025	37635.569355	34478.455819	28484.456006	18965.57005	
Run 6	6893.537457	24738.223061	46699.236579	45315.715553	37682.996142	34573.843258	29197.358408	19022.444955	
Run 7	6881.938221	24769.207376	46812.896315	45115.135534	37790.292386	34581.012044	28574.087806	18921.394777	
Run 8	6872.022446	24703.839924	46878.366248	45324.942102	37792.182936	34549.561944	28693.542405	18884.981709	
head/r233909+jemalloc	6723.1404305	24718.93716587	46794.142511	45192.56588137	37710.94417012	34528.9870715	28719.72245925	18947.35670312	
head/r235064	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	7230.049938	26381.874414	50441.518321	49018.639999					
Run 2	7211.814133	26390.958489	50211.351159	48981.946974					
Run 3	7259.080687	26360.234706	50112.53158	49092.07915					
Run 4	7229.251839	26276.943003	50267.42807	49115.399886					
Run 5	7257.194664	26355.03301	50336.756533	49129.515422					
Run 6	6949.935796	26325.204979	50427.354298	48980.220053					
Run 7	7236.224457	26352.312161	50507.300606	49087.997963					
Run 8	7275.677486	26387.736335	50341.451047	48981.041814					
head/r235064	7206.153625	26353.78713712	50330.71145175	49048.35515762	0	0	0	0	
vmcontention/r235065	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	7251.97867	26494.836865	50974.346641	50487.409705					
Run 2	7120.62384	26426.247374	51129.492575	50449.835246					
Run 3	7200.920222	26540.464935	51047.202161	50426.243486					
Run 4	6963.356065	26463.448881	50928.014239	50417.962441					
Run 5	7189.154071	26544.627006	51030.425066	50371.096832					
Run 6	7171.911697	26471.5298	50891.36263	50460.432743					
Run 7	7250.262101	26592.820149	51009.334574	50433.434909					
Run 8	7171.911697	26575.051082	50976.978358	50468.013779					
vmcontention/r235065	7165.014795375	26513.6282615	50998.3945305	50439.30364262	0	0	0	0	
head/rr235343 clang w+k	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1									
Run 2									
Run 3									
Run 4									
Run 5									
Run 6									
Run 7									
Run 8									



head/rr235343 clang w+k	0	0	0	0	0	0	0	0								
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8 Cores CPU: Intel(R) Xeon(R) CPU L5310 @ 1.60GHz (1596.07-MHz K8-class CPU)									
MySQL 5.5.25 avail memory = 4090195968 (3900 MB)									
sysbench --test=oltp --db-driver=mysql --mysql-table-engine=innodb --mysql-socket=/tmp/mysql.sock --mysql-user=root --max-requests=0 --max-time=120 --num-threads=\$i run									
head/r237134	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	453.83	1642.75	3136.01	3039.13					
Run 2	461.27	1641.53	3125.36	3043.71					
Run 3	467.04	1641.36	3135.89	3047.79					
Run 4	474.76	1641.25	3135.13	3040.5					
Run 5	473.43	1643.84	3127.21	3043.77					
Run 6	470.49	1640.32	3136.08	3041.85					
Run 7	476.5	1640.55	3128.48	3044.02					
Run 8	474.89	1641.41	3140.67	3041.52					
head/r237134	469.02625	1641.62625	3133.10375	3042.78625	0	0	0	0	
head/r237134 world+kernel compiled with clang	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	453.52	1641.74	3098.76	3011.36					
Run 2	451.97	1633.99	3097.42	3007.1					
Run 3	452.27	1635.67	3106.68	3012.61					
Run 4	455.04	1633.53	3100.23	3013.49					
Run 5	454.04	1635.42	3097.72	3016.38					
Run 6	452.71	1639.21	3100.38	3010.85					
Run 7	454.25	1636.2	3105.95	3014.49					
Run 8	452.01	1637.06	3105.09	3011.96					
head/r237134 world+kernel compiled with clang	453.22625	1636.6025	3101.52875	3012.28	0	0	0	0	
head/r237134 world+kernel+mysql compiled with clang	Threads 1	Threads 4	Threads 8	Threads 16	Threads 32	Threads 40	Threads 64	Threads 128	
Run 1	456.68	1624.45	3072.93	2982.97					
Run 2	451.61	1624.53	3072.82	2993.55					
Run 3	463.09	1619.62	3075.13	2990.3					
Run 4	464.59	1620.75	3072.07	2991.19					
Run 5	453.09	1623.49	3069.4	2993.46					
Run 6	454.47	1621.05	3066.25	2989.7					
Run 7	465.24	1622.02	3074.49	2991.72					
Run 8	465.68	1621.78	3069.02	2991.08					
head/r237134 world+kernel+mysql compiled with clang	459.30625	1622.21125	3071.51375	2990.49625	0	0	0	0	

