Program	LLC	disable-post-ra	Delta
External/Povray/povray	4.63	4.29	*-7.34%*
External/SPEC/CFP2000/177.mesa/177.mesa	3.18	3.08	-3.14%
External/SPEC/CFP2006/447.dealII/447.dealII	20.68	19.74	-4.55%
External/SPEC/CINT2000/164.gzip/164.gzip	15.84	12.34	*-22.10%*
External/SPEC/CINT2000/175.vpr/175.vpr	4.85	4.33	*-10.72%*
External/SPEC/CINT2000/176.gcc/176.gcc	1.05	0.96	*-8.57%*
External/SPEC/CINT2000/197.parser/197.parser	2.93	2.65	*-9.56%*
External/SPEC/CINT2000/252.eon/252.eon	0.33	0.31	*-6.06%*
External/SPEC/CINT2000/253.perlbmk/253.perlbmk	8.18	7.04	*-13.94%*
External/SPEC/CINT2000/254.gap/254.gap	0.33	0.29	*-12.12%*
External/SPEC/CINT2000/300.twolf/300.twolf	4.48	4.20	*-6.25%*
External/SPEC/CINT2006/400.perlbench/400.perlbench	8.52	7.40	*-13.15%*
External/SPEC/CINT2006/445.gobmk/445.gobmk	0.13	0.12	*-7.69%*
External/SPEC/CINT2006/458.sjeng/458.sjeng	5.75	5.00	*-13.04%*
External/SPEC/CINT2006/462.libquantum/462.libquantum	4.92	4.21	*-14.43%*
External/SPEC/CINT2006/464.h264ref/464.h264ref	28.12	23.41	*-16.75%*
External/SPEC/CINT2006/471.omnetpp/471.omnetpp	2.06	1.89	*-8.25%*
External/SPEC/CINT2006/473.astar/473.astar	12.40	11.70	*-5.65%*
External/SPEC/CINT2006/483.xalancbmk/483.xalancbmk	0.11	0.10	*-9.09%*
External/SPEC/CINT95/099.go/099.go	0.34	0.29	*-14.71%*
External/SPEC/CINT95/124.m88ksim/124.m88ksim	0.03	0.02	*-33.33%*
External/SPEC/CINT95/132.ijpeg/132.ijpeg	0.35	0.32	*-8.57%*
MultiSource/Applications/JM/ldecod/ldecod	0.08	0.07	*-12.50%*
MultiSource/Applications/JM/lencod/lencod	11.45	9.01	*-21.31%*
MultiSource/Applications/SPASS/SPASS	10.39	9.60	*-7.60%*
MultiSource/Applications/aha/aha	3.21	2.60	*-19.00%*
MultiSource/Applications/hexxagon/hexxagon	11.44	10.85	*-5.16%*
MultiSource/Applications/kimwitu++/kc	0.27	0.26	-3.70%
MultiSource/Applications/lambda-0.1.3/lambda	6.61	6.05	*-8.47%*
MultiSource/Applications/lua/lua	35.43	30.65	*-13.49%*
MultiSource/Applications/minisat/minisat	8.61	8.08	*-6.16%*
MultiSource/Applications/siod/siod	4.15	3.41	*-17.83%*
MultiSource/Applications/spiff/spiff	3.66	3.46	*-5.46%*
MultiSource/Applications/sqlite3/sqlite3	5.68	5.35	*-5.81%*
MultiSource/Benchmarks/ASC_Sequoia/CrystalMk/CrystalMk	10.74	9.62	*-10.43%*
MultiSource/Benchmarks/BitBench/drop3/drop3	0.46	0.52	*13.04%*
MultiSource/Benchmarks/BitBench/uudecode/uudecode	0.11	0.08	*-27.27%*
MultiSource/Benchmarks/Bullet/bullet	6.45	6.25	-3.10%
MultiSource/Benchmarks/Fhourstones/fhourstones	1.45	1.31	*-9.66%*
MultiSource/Benchmarks/FreeBench/analyzer/analyzer	0.08	0.06	*-25.00%*
MultiSource/Benchmarks/FreeBench/mason/mason	0.25	0.23	*-8.00%*
MultiSource/Benchmarks/FreeBench/pcompress2/pcompress2	0.19	0.16	*-15.79%*
MultiSource/Benchmarks/MallocBench/cfrac/cfrac	2.55	2.44	-4.31%
MultiSource/Benchmarks/MallocBench/espresso/espresso	0.79	0.74	*-6.33%*
MultiSource/Benchmarks/McCat/01-qbsort/qbsort	0.08	0.07	*-12.50%*
MultiSource/Benchmarks/McCat/17-bintr/bintr	0.12	0.11	*-8.33%*
MultiSource/Benchmarks/MiBench/automotive-bitcount/automotive-bitcount	0.11	0.10	*-9.09%*
MultiSource/Benchmarks/MiBench/automotive-susan/automotive-susan	0.10	0.08	*-20.00%*
MultiSource/Benchmarks/MiBench/consumer-lame/consumer-lame	0.33	0.31	*-6.06%*
MultiSource/Benchmarks/MiBench/consumer-typeset/consumer-typeset	0.21	0.20	-4.76%
MultiSource/Benchmarks/MiBench/network-dijkstra/network-dijkstra	0.05	0.04	*-20.00%*
MultiSource/Benchmarks/MiBench/security-rijndael/security-rijndael	0.07	0.06	*-14.29%*
MultiSource/Benchmarks/MiBench/telecomm-CRC32/telecomm-CRC32	0.22	0.20	*-9.09%*
MultiSource/Benchmarks/Olden/bisort/bisort	0.60	0.58	-3.33%
MultiSource/Benchmarks/Olden/mst/mst	0.10	0.08	*-20.00%*
MultiSource/Benchmarks/Olden/perimeter/perimeter	0.29	0.27	*-6.90%*
MultiSource/Benchmarks/OptimizerEval/optimizer-eval	0.02	0.03	*50.00%*
MultiSource/Benchmarks/Prolangs-C++/simul/simul	0.01	0.00	*-100.00%*
MultiSource/Benchmarks/Ptrdist/anagram/anagram	1.81	1.22	*-32.60%*
MultiSource/Benchmarks/Ptrdist/bc/bc	0.99	0.95	-4.04%
MultiSource/Benchmarks/Ptrdist/yacr2/yacr2	1.02	1.08	*5.88%*
MultiSource/Benchmarks/SciMark2-C/scimark2	33.47	35.30	*5.47%*
MultiSource/Benchmarks/Trimaran/enc-3des/enc-3des	2.07	2.24	*8.21%*
MultiSource/Benchmarks/Trimaran/enc-md5/enc-md5	1.33	1.28	-3.76%
MultiSource/Benchmarks/Trimaran/enc-pc1/enc-pc1	0.94	0.76	*-19.15%*
MultiSource/Benchmarks/VersaBench/8b10b/8b10b	6.74	5.57	*-17.36%*
MultiSource/Benchmarks/VersaBench/bmm/bmm	2.74	2.54	*-7.30%*
MultiSource/Benchmarks/VersaBench/ecbdes/ecbdes	2.47	2.88	*16.60%*
MultiSource/Benchmarks/llubenchmark/llu	4.69	4.50	-4.05%
MultiSource/Benchmarks/sim/sim	7.37	6.87	*-6.78%*
MultiSource/Benchmarks/tramp3d-v4/tramp3d-v4	0.79	0.75	*-5.06%*
SingleSource/Benchmarks/Adobe-C++/simple_types_constant_folding	1.63	1.53	*-6.13%*
SingleSource/Benchmarks/Adobe-C++/simple_types_loop_invariant	4.23	3.91	*-7.57%*
SingleSource/Benchmarks/BenchmarkGame/fannkuch	3.60	3.82	*6.11%*
SingleSource/Benchmarks/BenchmarkGame/nsieve-bits	1.08	1.04	-3.70%
SingleSource/Benchmarks/BenchmarkGame/recursive	1.19	1.11	*-6.72%*
SingleSource/Benchmarks/CoyoteBench/fftbench	1.36	1.30	-4.41%
SingleSource/Benchmarks/CoyoteBench/lpbench	6.23	6.03	-3.21%
SingleSource/Benchmarks/Dhrystone/dry	0.67	0.63	*-5.97%*
SingleSource/Benchmarks/McGill/misr	0.21	0.22	4.76%
SingleSource/Benchmarks/McGill/queens	3.02	2.40	*-20.53%*
SingleSource/Benchmarks/Misc-C++/stepanov_v1p2	8.04	7.68	-4.48%
SingleSource/Benchmarks/Misc/ReedSolomon	7.24	6.16	*-14.92%*
SingleSource/Benchmarks/Misc/flops-8	2.17	2.10	-3.23%
SingleSource/Benchmarks/Misc/lowercase	8.90	9.37	*5.28%*
SingleSource/Benchmarks/Misc/mandel-2	0.90	0.84	*-6.67%*
SingleSource/Benchmarks/Misc/richards_benchmark	1.35	1.18	*-12.59%*
SingleSource/Benchmarks/Shootout-C++/ackermann	1.71	1.57	*-8.19%*
SingleSource/Benchmarks/Shootout-C++/matrix	3.46	3.22	*-6.94%*
SingleSource/Benchmarks/Shootout-C++/methcall	7.10	5.91	*-16.76%*
SingleSource/Benchmarks/Shootout/matrix	3.78	3.66	-3.17%
SingleSource/Benchmarks/Shootout/methcall	5.48	4.49	*-18.07%*
SingleSource/Benchmarks/Shootout/sieve	9.56	8.03	*-16.00%*
SingleSource/Benchmarks/Stanford/Perm	0.03	0.02	*-33.33%*
SingleSource/Benchmarks/Stanford/Puzzle	0.16	0.15	*-6.25%*
SingleSource/Benchmarks/Stanford/Queens	0.03	0.04	*33.33%*
SingleSource/Benchmarks/Stanford/Treesort	0.08	0.09	*12.50%*
SingleSource/UnitTests/ObjC/synchronized	0.12	0.13	*8.33%*
SingleSource/UnitTests/Vector/multiplies	1.29	1.37	*6.20%*