

	O3 original	O3 unrolling 2 times	O3 unrolling 5 times
sim_ticks	5499136500	5323514500	5207502500
sim_insts	115353	111103	108283
system.cpu.numCycles	10998273	10647029	10415005
system.cpu.num_int_alu_accesses	111899	108899	107099
system.cpu.num_fp_alu_accesses	907	907	907
system.cpu.num_func_calls	3579	3579	3579
system.cpu.num_conditional_control_insts	12416	11916	11616
system.cpu.num_int_insts	111899	108899	107099
system.cpu.num_fp_insts	907	907	907
system.cpu.num_int_register_reads	155137	151637	149537
system.cpu.num_int_register_writes	82346	79846	78346
system.cpu.num_fp_register_reads	905	905	905
system.cpu.num_fp_register_writes	2	2	2
system.cpu.num_mem_refs	40161	40161	40161
system.cpu.num_load_insts	24931	24931	24931
system.cpu.num_store_insts	15230	15230	15230
system.cpu.num_idle_cycles	0	0	0
system.cpu.num_busy_cycles	10998273	10647029	10415005