Generated Optimized loop_order loop_size avg_reuse_dist 100% 80% 60% 40% 20% 0% 200000 400000 600000 800000 1000000 0.5 20 0.0 1.0 1.5 15 avg_num_reu_values num_reused_values vars_count 100% 80% 60% 40% 20% 0% 3.0 3.5 4.0 100 120 140 20 25 2.5 15 30 1.5 2.0 20 80 10 1.0 fields_count unique_ssa_values_count max_expr_depth 100% 80% 60% 40% 20% 0% 25 30 300 20 100 200 250 40 50 15 50 150 10 30 60 unique_offsets bin_ops_count un_ops_count 100% 80% 60% 40% 20% 0% 150 10 50 100 8 10 6 program_length max_liveness loop.if 100% 80% 60% 40% 20% 0% 400 500 300 10.0 12.5 15.0 -0.2 0.0 0.2 0.4 100 200 -0.4