Optimized Validation stencil.field_access stencil.get_value stencil.var_access 100% 80% 60% 40% 20% 0% 1.5 30 35 0.0 0.5 1.0 2.0 25 20 25 15 20 std.sitofp stencil.write std.addf 100% 80% 60% 40% 20% 0% 20 25 30 -0.2 0.0 0.2 15 -0.40.4 10 15 std.cmpf std.divf std.mulf 100% 80% 60% 40% 20% 0% 7.5 10.0 12.5 15.0 10 12 30 50 2.5 5.0 40 20 std.subf std.select stencil.sqrtf 100% 80% 60% 40% 20% 0% 15 1.5 25 1.0 10 20 0.0 2.5 5.0 7.5 10.0 12.5 15.0 0.0 0.5 2.0 stencil.pow std.constant register_usage 100% -80% 60% 40% 20% 0% 0.0 0.5 1.0 1.5 2.0 10 12 40 80 120 100 60