Colorbar label: Number of success

Heatmap — rows (y-axis) × columns (x-axis). Non-empty cell values listed per row:

alu_operator_o_mode: alu_operand_a_ex_o_tag 1, alu_operand_b_ex_o_tag 1, alu_operand_c_ex_o_tag 1

check_d_o_tag: alu_operator_o_mode 1

check_s1_o_tag: alu_operator_o_mode 1

check_s2_o_tag: alu_operator_o_mode 1

data_type_q_tag: alu_operand_b_ex_o_tag 1, alu_operator_o_mode 8, check_d_o_tag 1, check_s1_o_tag 1, is_store_post_o_tag 1, store_source_ex_o_tag 2, use_store_ops_ex_o 2

data_we_q_tag: alu_operator_o_mode 2

hc_o_rf_tag: alu_operand_a_ex_o_tag 4, alu_operand_b_ex_o_tag 4, alu_operand_c_ex_o_tag 4, alu_operator_o_mode 6, check_d_o_tag 4, check_s1_o_tag 4, check_s2_o_tag 4, data_type_q_tag 6, data_we_q_tag 4, is_store_post_o_tag 4, memory_set_o_tag 4, pc_id_o_tag 4, pc_if_o_tag 6, rdata_offset_q_tag 17, rdata_q_tag 34, regfile_alu_waddr_ex_o_tag 4, register_set_o_tag 2, rf_reg[0] 2, rf_reg[10] 2, rf_reg[11] 2, rf_reg[12] 2, rf_reg[13] 4, rf_reg[14] 2, rf_reg[15] 66, rf_reg[16] 4, rf_reg[17] 2, rf_reg[18] 2, rf_reg[19] 4, rf_reg[1] 2, rf_reg[20] 4, rf_reg[21] 2, rf_reg[22] 4, rf_reg[23] 2, rf_reg[24] 4, rf_reg[25] 2, rf_reg[26] 4, rf_reg[27] 2, rf_reg[28] 2, rf_reg[29] 4, rf_reg[2] 2, rf_reg[30] 4, rf_reg[31] 2, rf_reg[3] 4, rf_reg[4] 2, rf_reg[5] 4, rf_reg[6] 4, rf_reg[7] 4, rf_reg[8] 2, rf_reg[9] 4, rs1_o_tag 4, sd_o 4, sd_o_rf_tag 8, secded_encoder_group0/hc_o 18, secded_encoder_tcr/hc_o 162, store_dest_addr_ex_o_tag 4, store_source_ex_o_tag 4, use_store_ops_ex_o 4

is_store_post_o_tag: alu_operator_o_mode 2

memory_set_o_tag: alu_operator_o_mode 1

rdata_offset_q_tag: alu_operand_a_ex_o_tag 1, alu_operand_b_ex_o_tag 1, alu_operand_c_ex_o_tag 1, alu_operator_o_mode 10, check_d_o_tag 1, check_s1_o_tag 1, store_dest_addr_ex_o_tag 1, store_source_ex_o_tag 1, use_store_ops_ex_o 1

rdata_q_tag: alu_operand_a_ex_o_tag 8, alu_operand_b_ex_o_tag 7, alu_operand_c_ex_o_tag 2, alu_operator_o_mode 39, check_d_o_tag 2, check_s1_o_tag 8, check_s2_o_tag 1, is_store_post_o_tag 2, register_set_o_tag 2, store_dest_addr_ex_o_tag 8, store_source_ex_o_tag 7, use_store_ops_ex_o 9

register_set_o_tag: alu_operator_o_mode 1

rs1_o_tag: alu_operator_o_mode 1

sd_o: alu_operator_o_mode 2, hc_o_rf_tag 8, secded_encoder_group0/hc_o 1, secded_encoder_tcr/hc_o 25, secded_encoder_tpr/hc_o 7, store_dest_addr_ex_o_tag 20

sd_o_rf_tag: hc_o_rf_tag 2, secded_encoder_tcr/hc_o 8

secded_encoder_addr_rf_tag/hc_o: regfile_alu_waddr_ex_o_tag 4

secded_encoder_group0/hc_o: alu_operand_a_ex_o_tag 18, alu_operand_b_ex_o_tag 16, alu_operand_c_ex_o_tag 8, alu_operator_o_mode 85, check_d_o_tag 8, check_s1_o_tag 20, check_s2_o_tag 7, data_type_q_tag 18, data_we_q_tag 8, is_store_post_o_tag 9, memory_set_o_tag 7, pc_id_o_tag 4, pc_if_o_tag 4, rdata_offset_q_tag 18, rdata_q_tag 72, regfile_alu_waddr_ex_o_tag 68, register_set_o_tag 7, rf_reg[0]–rf_reg[31] 8 each, sd_o 8, sd_o_rf_tag 36, store_dest_addr_ex_o_tag 20, store_source_ex_o_tag 8, use_store_ops_ex_o 21

secded_encoder_tcr/hc_o: alu_operand_a_ex_o_tag 14, alu_operand_b_ex_o_tag 14, alu_operand_c_ex_o_tag 14, alu_operator_o_mode 21, check_d_o_tag 14, check_s1_o_tag 14, check_s2_o_tag 14, data_type_q_tag 21, data_we_q_tag 14, hc_o_rf_tag 259, is_store_post_o_tag 14, memory_set_o_tag 14, pc_id_o_tag 14, pc_if_o_tag 14, rdata_offset_q_tag 21, rdata_q_tag 61, regfile_alu_waddr_ex_o_tag 116, register_set_o_tag 14, rf_reg[0]–rf_reg[31] 14 each, sd_o 42, secded_encoder_group0/hc_o 63, secded_encoder_tcr/hc_o 174, secded_encoder_tpr/hc_o 199, store_dest_addr_ex_o_tag 14, store_source_ex_o_tag 14, use_store_ops_ex_o 14

secded_encoder_tpr/hc_o: alu_operand_a_ex_o_tag 10, alu_operand_b_ex_o_tag 10, alu_operand_c_ex_o_tag 10, alu_operator_o_mode 15, check_d_o_tag 10, check_s1_o_tag 10, check_s2_o_tag 10, data_type_q_tag 15, data_we_q_tag 10, hc_o_rf_tag 199, is_store_post_o_tag 10, memory_set_o_tag 10, pc_id_o_tag 10, pc_if_o_tag 10, rdata_offset_q_tag 15, rdata_q_tag 44, regfile_alu_waddr_ex_o_tag 90, register_set_o_tag 10, rf_reg[0]–rf_reg[31] 10 each, sd_o 20, sd_o_rf_tag 10, secded_encoder_group0/hc_o 46, secded_encoder_tcr/hc_o 141, store_dest_addr_ex_o_tag 10, store_source_ex_o_tag 10, use_store_ops_ex_o 10

store_dest_addr_ex_o_tag: alu_operator_o_mode 2

store_source_ex_o_tag: alu_operator_o_mode 2

use_store_ops_ex_o: alu_operator_o_mode 1