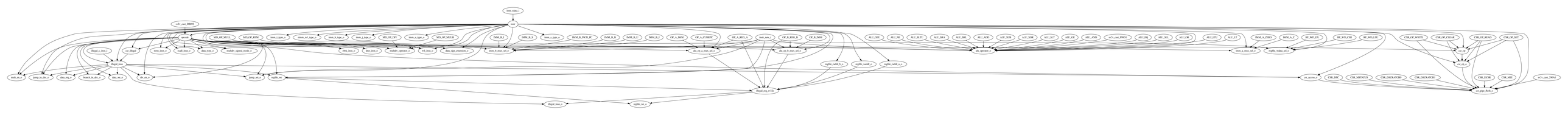

instr_rdata_i
instr
sv2v_cast_DB892
opcode
MD_OP_MULL
MD_OP_REM
imm_i_type_o
zimm_rs1_type_o
imm_b_type_o
imm_j_type_o
MD_OP_DIV
imm_u_type_o
MD_OP_MULH
IMM_B_I
IMM_B_S
imm_s_type_o
IMM_B_INCR_PC
IMM_B_B
IMM_B_U
IMM_B_J
OP_A_IMM
OP_A_CURRPC
OP_A_REG_A
instr_new_i
OP_B_REG_B
OP_B_IMM
ALU_GEU
ALU_NE
ALU_SLTU
ALU_SRA
ALU_SRL
ALU_ADD
ALU_SUB
ALU_XOR
ALU_SLT
ALU_GE
ALU_AND
sv2v_cast_F99D1
ALU_EQ
ALU_SLL
ALU_OR
ALU_LTU
ALU_LT
IMM_A_ZERO
IMM_A_Z
RF_WD_EX
RF_WD_CSR
RF_WD_LSU
CSR_OP_WRITE
CSR_OP_CLEAR
CSR_OP_READ
CSR_OP_SET
illegal_c_insn_i
csr_illegal
mret_insn_o
ecall_insn_o
data_type_o
multdiv_signed_mode_o
ebrk_insn_o
dret_insn_o
multdiv_operator_o
wfi_insn_o
data_sign_extension_o
imm_b_mux_sel_o
alu_op_a_mux_sel_o
alu_op_b_mux_sel_o
alu_operator_o
imm_a_mux_sel_o
regfile_wdata_sel_o
csr_op
illegal_insn
regfile_raddr_b_o
regfile_waddr_o
regfile_raddr_a_o
csr_op_o
mult_en_o
jump_in_dec_o
data_req_o
branch_in_dec_o
data_we_o
div_en_o
jump_set_o
regfile_we
csr_access_o
CSR_DPC
CSR_MSTATUS
CSR_DSCRATCH0
CSR_DSCRATCH1
CSR_DCSR
CSR_MIE
sv2v_cast_290A1
illegal_reg_rv32e
csr_pipe_flush_o
illegal_insn_o
regfile_we_o