instr_fields:c_instr Selector1 Decoder0 SEL[1..0] funct7b0 OUT DATA[1..0] 6:0IN[6..0] OUT[127..0] Equal0 instr[31..0] 14:12 A[2..0] OUT 3'h1 B[2..0] Selector0 arr_outputs SEL[1..0] funct7b5 30 OUT DATA[1..0] 14:12 funct3[2..0] 1'h0 1 6:0 opcode[6..0] 11:7 rd[4..0] 19:1<mark>5</mark>rs1[4..0] 24:20rs2[4..0]