

432:AS

```
illegal_reg_rv32e = regfile_raddr_a_o[4] & (alu_op_a_mux_sel_o == OP_A_REG_A) | regfile_raddr_b_o[4] & (alu_op_b_mux_sel_o == OP_B_REG_B) | regfile_waddr_o[4] & regfile_we;
```