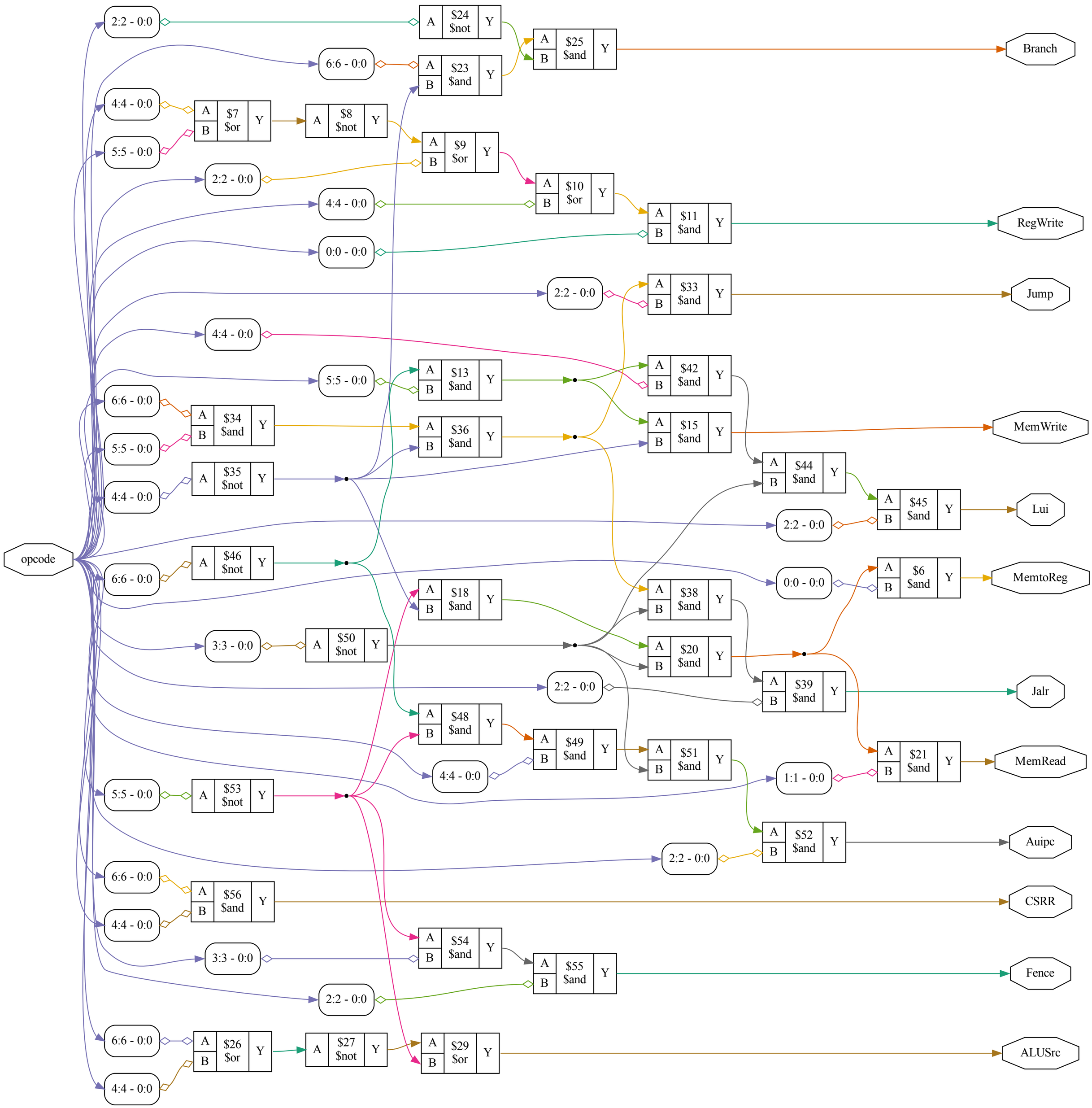
opcode
2:2 - 0:0
6:6 - 0:0
4:4 - 0:0
5:5 - 0:0
3:3 - 0:0
$24 $not
$23 $and
$25 $and
$7 $or
$8 $not
$9 $or
$10 $or
$11 $and
$33 $and
$13 $and
$42 $and
$15 $and
$34 $and
$36 $and
$35 $not
$44 $and
$45 $and
$46 $not
$18 $and
$38 $and
$6 $and
$50 $not
$20 $and
$39 $and
$48 $and
$49 $and
$51 $and
$21 $and
$53 $not
$52 $and
$56 $and
$54 $and
$55 $and
$26 $or
$27 $not
$29 $or
Branch
RegWrite
Jump
MemWrite
Lui
MemtoReg
Jalr
MemRead
Auipc
CSRR
Fence
ALUSrc

control