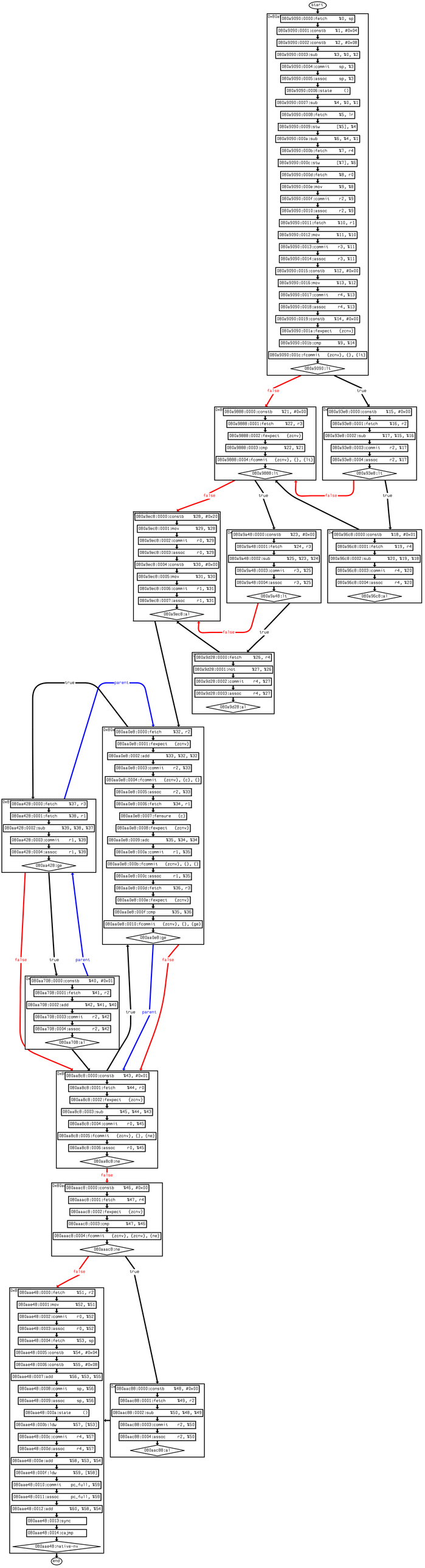
start
0x80a
080a9090:0000:fetch %0, sp
080a9090:0001:consts %1, #0x04
080a9090:0002:consts %2, #0x08
080a9090:0003:sub %3, %0, %2
080a9090:0004:commit sp, %3
080a9090:0005:assoc sp, %3
080a9090:0006:state ()
080a9090:0007:sub %4, %0, %1
080a9090:0008:fetch %5, lr
080a9090:0009:stw [%5], %4
080a9090:000a:sub %6, %4, %1
080a9090:000b:fetch %7, r4
080a9090:000c:stw [%7], %6
080a9090:000d:fetch %8, r0
080a9090:000e:mov %9, %8
080a9090:000f:commit r2, %9
080a9090:0010:assoc r2, %9
080a9090:0011:fetch %10, r1
080a9090:0012:mov %11, %10
080a9090:0013:commit r3, %11
080a9090:0014:assoc r3, %11
080a9090:0015:consts %12, #0x00
080a9090:0016:mov %13, %12
080a9090:0017:commit r4, %13
080a9090:0018:assoc r4, %13
080a9090:0019:consts %14, #0x00
080a9090:001a:fexpect {zcnv}
080a9090:001b:cmp %9, %14
080a9090:001c:fcommit {zcnv}, {}, {lt}
080a9090:lt
false
true
0x8
080a9888:0000:consts %21, #0x00
080a9888:0001:fetch %22, r3
080a9888:0002:fexpect {zcnv}
080a9888:0003:cmp %22, %21
080a9888:0004:fcommit {zcnv}, {}, {lt}
080a9888:lt
0x
080a93e8:0000:consts %15, #0x00
080a93e8:0001:fetch %16, r2
080a93e8:0002:sub %17, %15, %16
080a93e8:0003:commit r2, %17
080a93e8:0004:assoc r2, %17
080a93e8:lt
false
true
false
true
080a9ec8:0000:consts %28, #0x20
080a9ec8:0001:mov %29, %28
080a9ec8:0002:commit r0, %29
080a9ec8:0003:assoc r0, %29
080a9ec8:0004:consts %30, #0x00
080a9ec8:0005:mov %31, %30
080a9ec8:0006:commit r1, %31
080a9ec8:0007:assoc r1, %31
080a9ec8:al
080a9a40:0000:consts %23, #0x00
080a9a40:0001:fetch %24, r3
080a9a40:0002:sub %25, %23, %24
080a9a40:0003:commit r3, %25
080a9a40:0004:assoc r3, %25
080a9a40:lt
080a96c8:0000:consts %18, #0x01
080a96c8:0001:fetch %19, r4
080a96c8:0002:sub %20, %19, %18
080a96c8:0003:commit r4, %20
080a96c8:0004:assoc r4, %20
080a96c8:al
false
true
080a9d20:0000:fetch %26, r4
080a9d20:0001:not %27, %26
080a9d20:0002:commit r4, %27
080a9d20:0003:assoc r4, %27
080a9d20:al
true
parent
0x80a
080aa0e8:0000:fetch %32, r2
080aa0e8:0001:fexpect {zcnv}
080aa0e8:0002:add %33, %32, %33
080aa0e8:0003:commit r2, %33
080aa0e8:0004:fcommit {zcnv}, {c}, {}
080aa0e8:0005:assoc r2, %33
080aa0e8:0006:fetch %34, r1
080aa0e8:0007:fensure {c}
080aa0e8:0008:fexpect {zcnv}
080aa0e8:0009:adc %35, %34, %34
080aa0e8:000a:commit r1, %35
080aa0e8:000b:fcommit {zcnv}, {}, {}
080aa0e8:000c:assoc r1, %35
080aa0e8:000d:fetch %36, r3
080aa0e8:000e:fexpect {zcnv}
080aa0e8:000f:cmp %35, %36
080aa0e8:0010:fcommit {zcnv}, {}, {ge}
080aa0e8:ge
0x8
080aa428:0000:fetch %37, r3
080aa428:0001:fetch %38, r1
080aa428:0002:sub %39, %38, %37
080aa428:0003:commit r1, %39
080aa428:0004:assoc r1, %39
080aa428:ge
false
true
parent
0x
080aa708:0000:consts %40, #0x01
080aa708:0001:fetch %41, r2
080aa708:0002:add %42, %41, %40
080aa708:0003:commit r2, %42
080aa708:0004:assoc r2, %42
080aa708:al
true
parent
false
0x8
080aa8c8:0000:consts %43, #0x01
080aa8c8:0001:fetch %44, r0
080aa8c8:0002:fexpect {zcnv}
080aa8c8:0003:sub %45, %44, %43
080aa8c8:0004:commit r0, %45
080aa8c8:0005:fcommit {zcnv}, {}, {ne}
080aa8c8:0006:assoc r0, %45
080aa8c8:ne
false
0x80a
080aaac8:0000:consts %46, #0x00
080aaac8:0001:fetch %47, r4
080aaac8:0002:fexpect {zcnv}
080aaac8:0003:cmp %47, %46
080aaac8:0004:fcommit {zcnv}, {zcnv}, {ne}
080aaac8:ne
false
true
0x8
080aae48:0000:fetch %51, r2
080aae48:0001:mov %52, %51
080aae48:0002:commit r0, %52
080aae48:0003:assoc r0, %52
080aae48:0004:fetch %53, sp
080aae48:0005:consts %54, #0x04
080aae48:0006:consts %55, #0x08
080aae48:0007:add %56, %53, %55
080aae48:0008:commit sp, %56
080aae48:0009:assoc sp, %56
080aae48:000a:state ()
080aae48:000b:ldw %57, [%53]
080aae48:000c:commit r4, %57
080aae48:000d:assoc r4, %57
080aae48:000e:add %58, %53, %54
080aae48:000f:ldw %59, [%58]
080aae48:0010:commit pc_full, %59
080aae48:0011:assoc pc_full, %59
080aae48:0012:add %60, %58, %54
080aae48:0013:sync
080aae48:0014:ca_jmp
080aae48:native-mv
end
0x
080aac88:0000:consts %48, #0x00
080aac88:0001:fetch %49, r2
080aac88:0002:sub %50, %48, %49
080aac88:0003:commit r2, %50
080aac88:0004:assoc r2, %50
080aac88:al