buildBDD(o2,1,false)

→ $o2 = g9 = f * g8 = 1$ (controlling value) and isCare = false

buildBDD(g8,1,false):

→ $g8 = g4 + g7 = 1$ (non-controlling value) and isCare = false

→witnessBDD(g8, 1)

→let A = buildBDD(g7,1,true)

→ $A = g3 * g6 = ab(ec' + d)$

→let B = buildBDD(g4,1,false)

→ $g4 = g1 * c = 1$(controlling value) and isCare = false

buildBDD(g1,1,false)

→ $g1 = b * d = 1$(controlling value) and isCare = false

buildBDD(b,1,false) → return BDD for b

buildBDD(d,1,false) → return BDD for d

buildBDD(c,1,false) → return BDD for c

→ $B = bcd$

call restrict(A,B) → return a

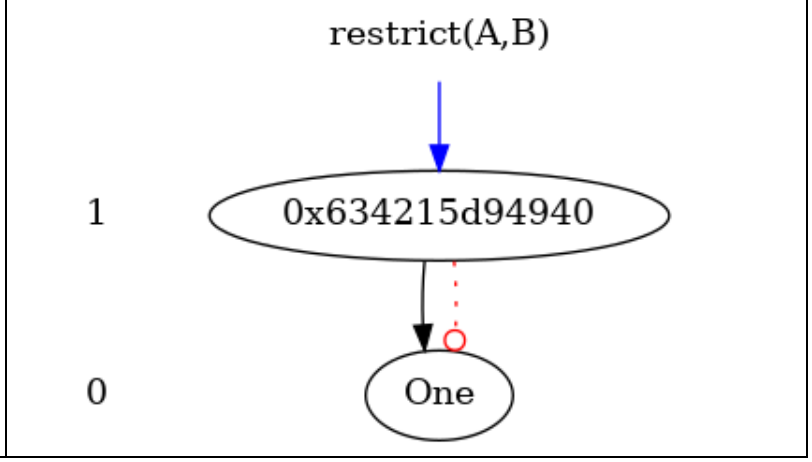
→witnessBDD(g8, 1) = a

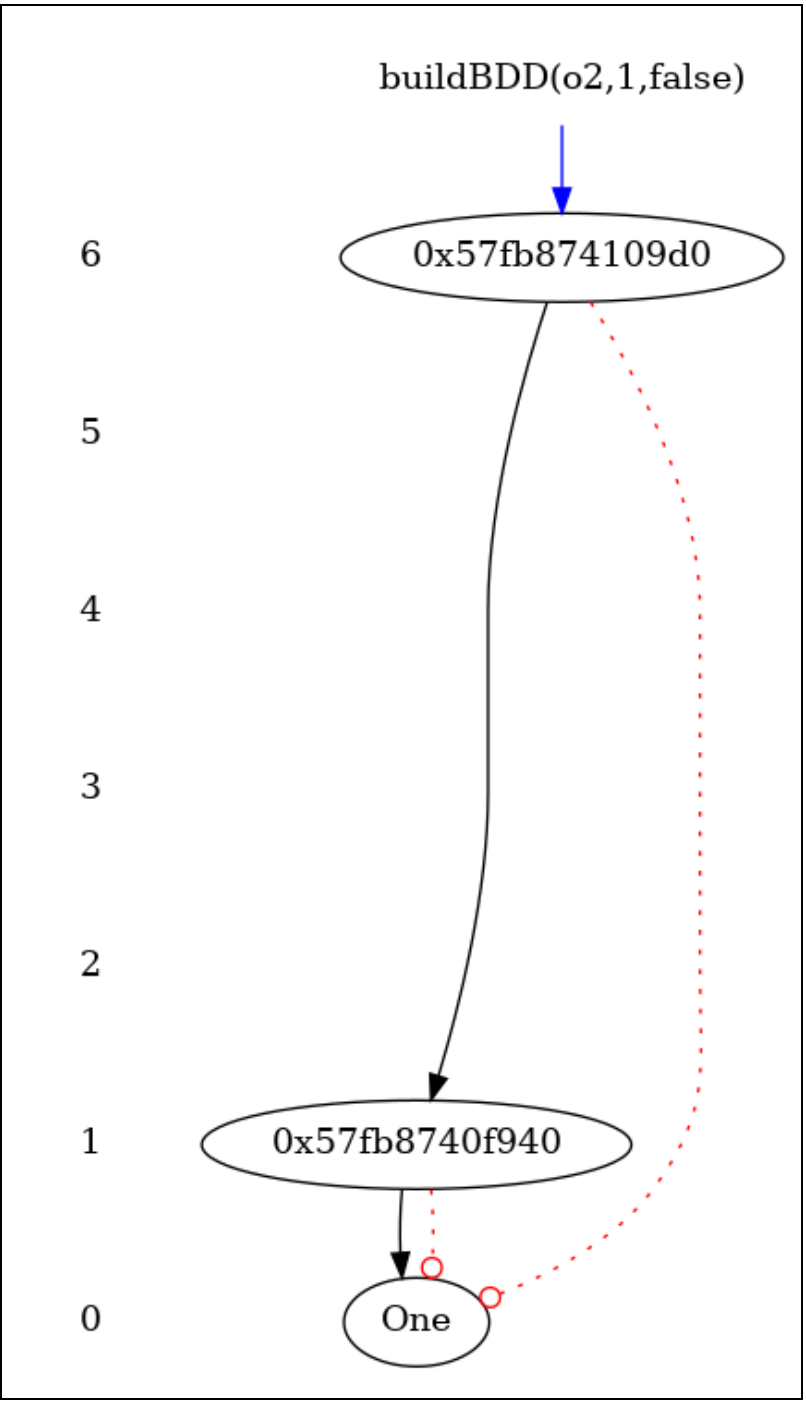
buildBDD(g8,1,false) = a

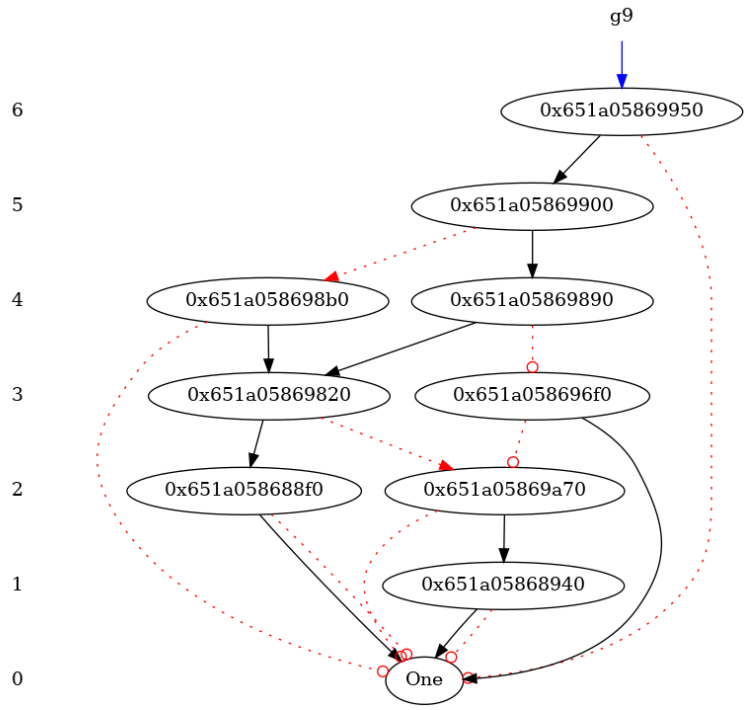
buildBDD(f,1,false) → return BDD for f

buildBDD(o2,1,false) = $a * f$

The size of buildBDD(o2,1,false) is smaller than g9 in p6a.

restrict(A,B)	

buildBDD(o2,1,false)	

g9 in p6a	

g9
6
5
4
3
2
1
0
0x651a05869950
0x651a05869900
0x651a058698b0
0x651a05869890
0x651a05869820
0x651a058696f0
0x651a058688f0
0x651a05869a70
0x651a05868940
One