Label(0x1000)0x001000 A0(1) = 0x140x001004 A1(1) = 0xA0x001008 if A0(1) == A1(1) (0x100C, 0x1028)Label(0x100c)Label(0x1028)0x00100C A2(1) = A0(1) + A1(1)0x001028 A2(3) = A0(1) - A1(1)0x001010 A3(1) = 0x10x00102C A3(3) = 0x20x001014 Jmp 0x10180x001030 Jmp 0x1018Label(0x1018) $0x000000 A2(2) = \varphi(A2(1), A2(3))$ $0x000000 A3(2) = \phi(A3(1), A3(3))$ 0x001018 Z1(1) = 0x50x000000 A4(1) = A2(2) + Z1(1)0x00101C Z1(2) = 0x10x000000 A5(1) = A4(1) + Z1(2)0x001020 Z1(3) = 0x00x000000 A6(1) = A3(2) + Z1(3)0x001024 Jmp 0x1034Label(0x1034)0x001034 Zero(0) = 0x0