R09943091 電子一 陳威旭

HW1 part1

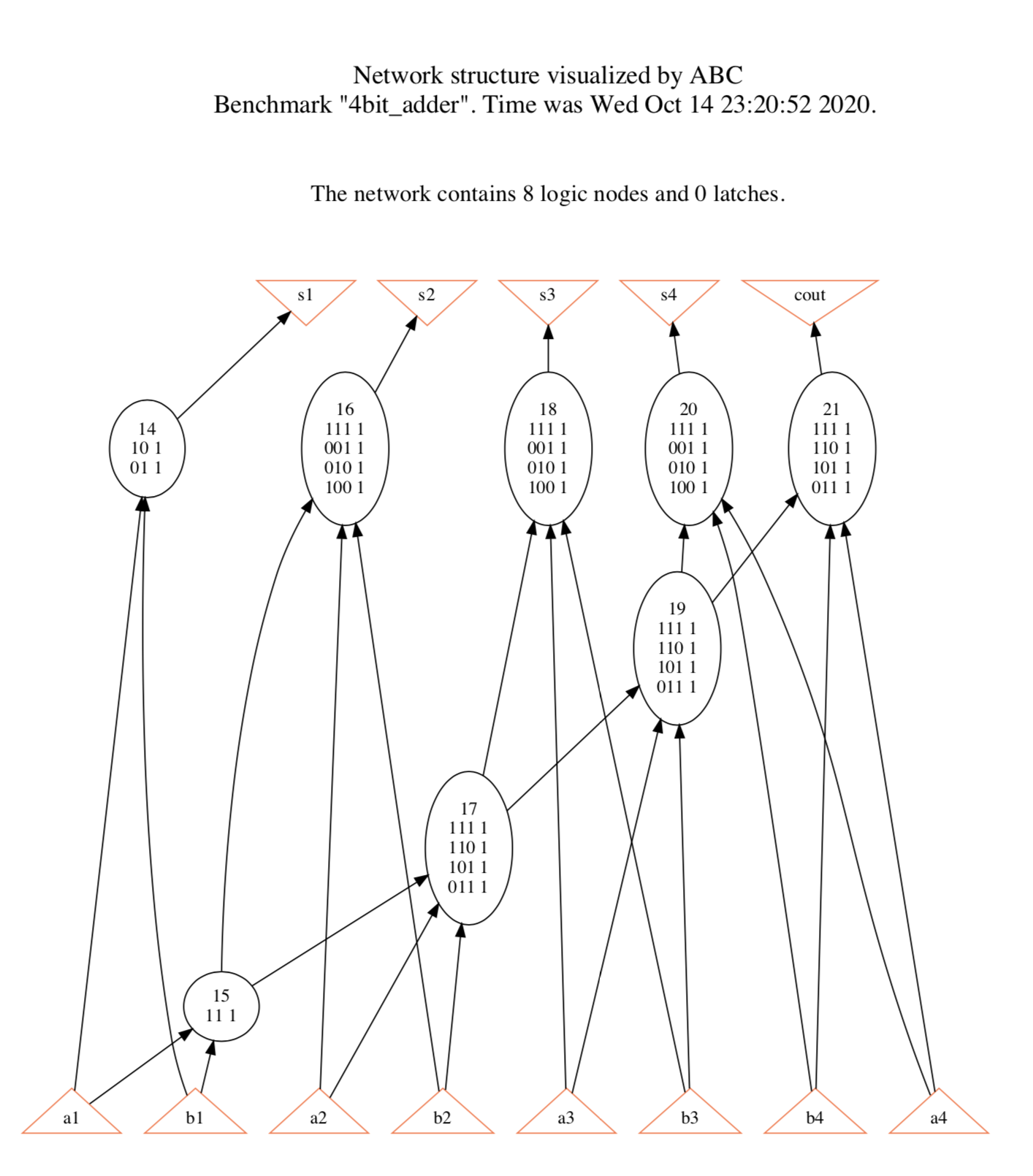
1.

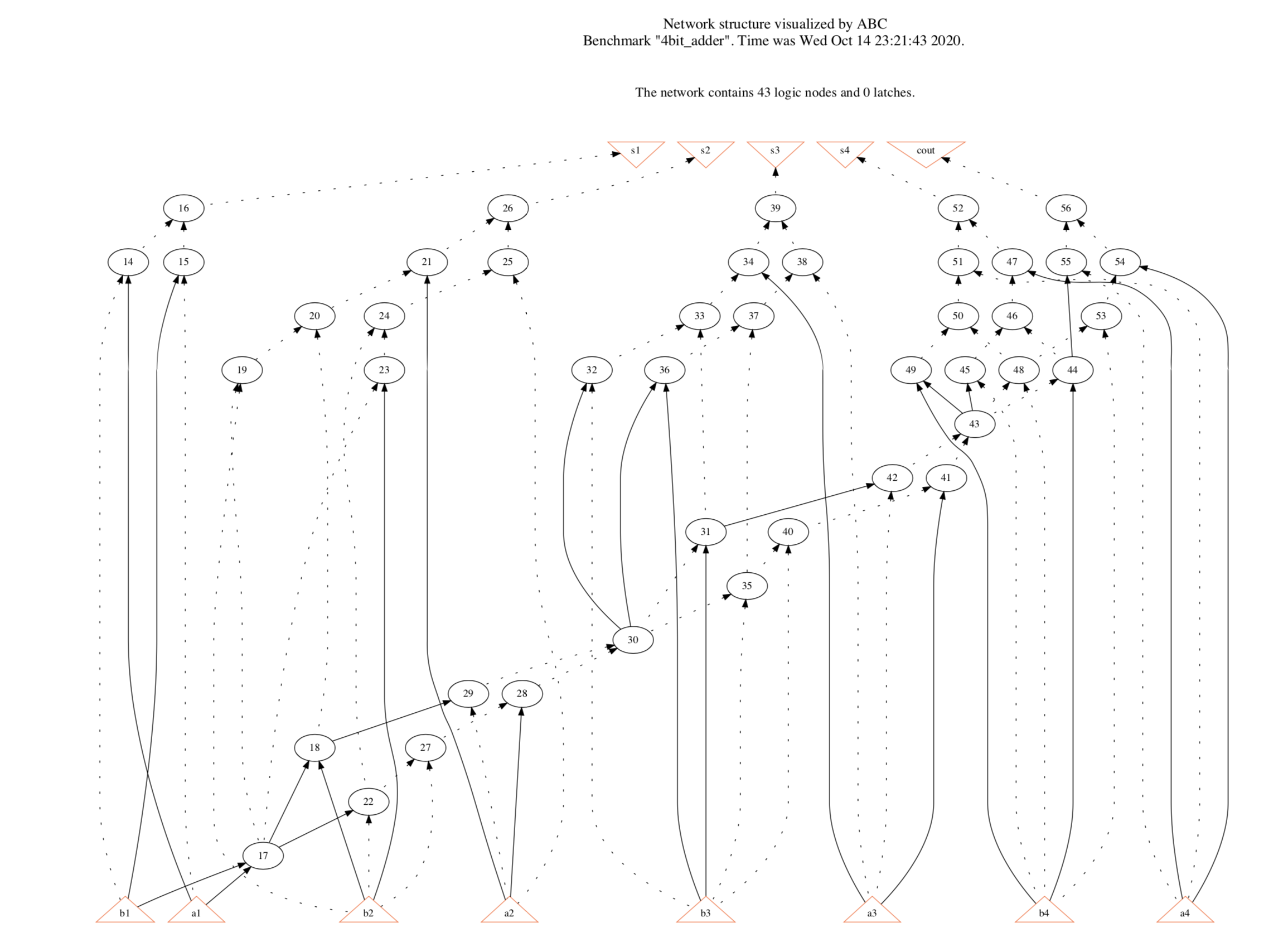
blif file name: 4bitadder.blif

structure is (a4,a3,a2,a1)+(b4,b3,b2,b1) = (cout,s4,s3,s2,s1)

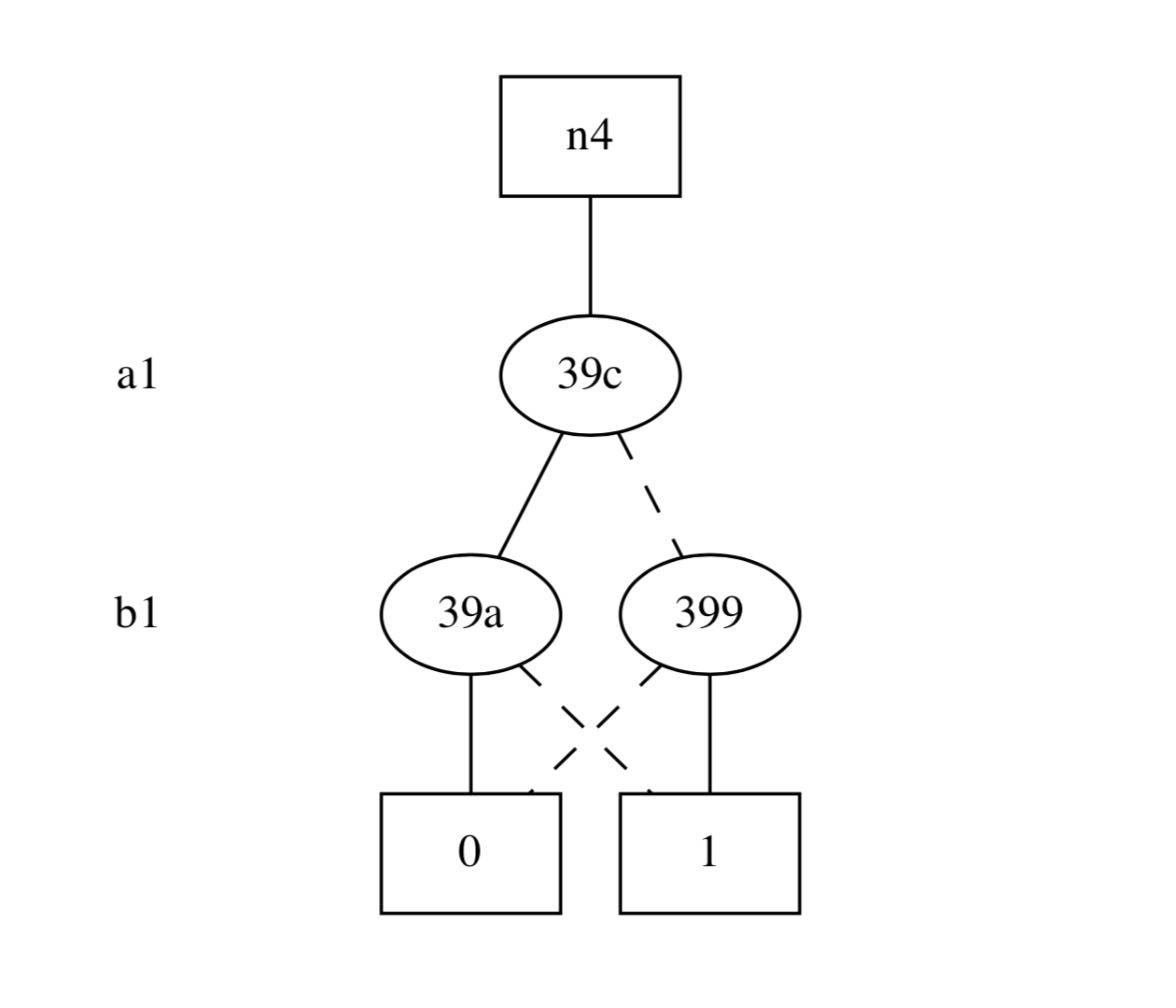
2. (The original pictures are in show\_picture/final\_upload)

show the initial network structure:

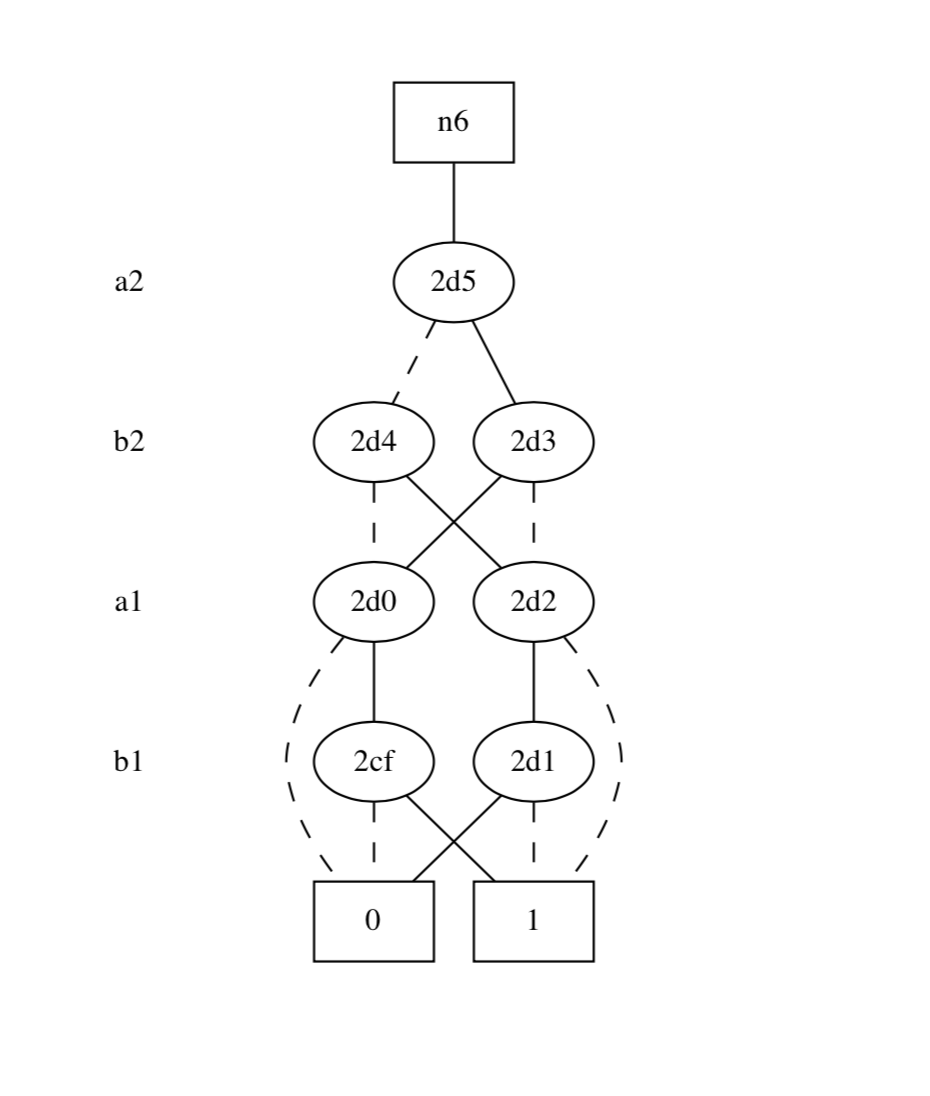


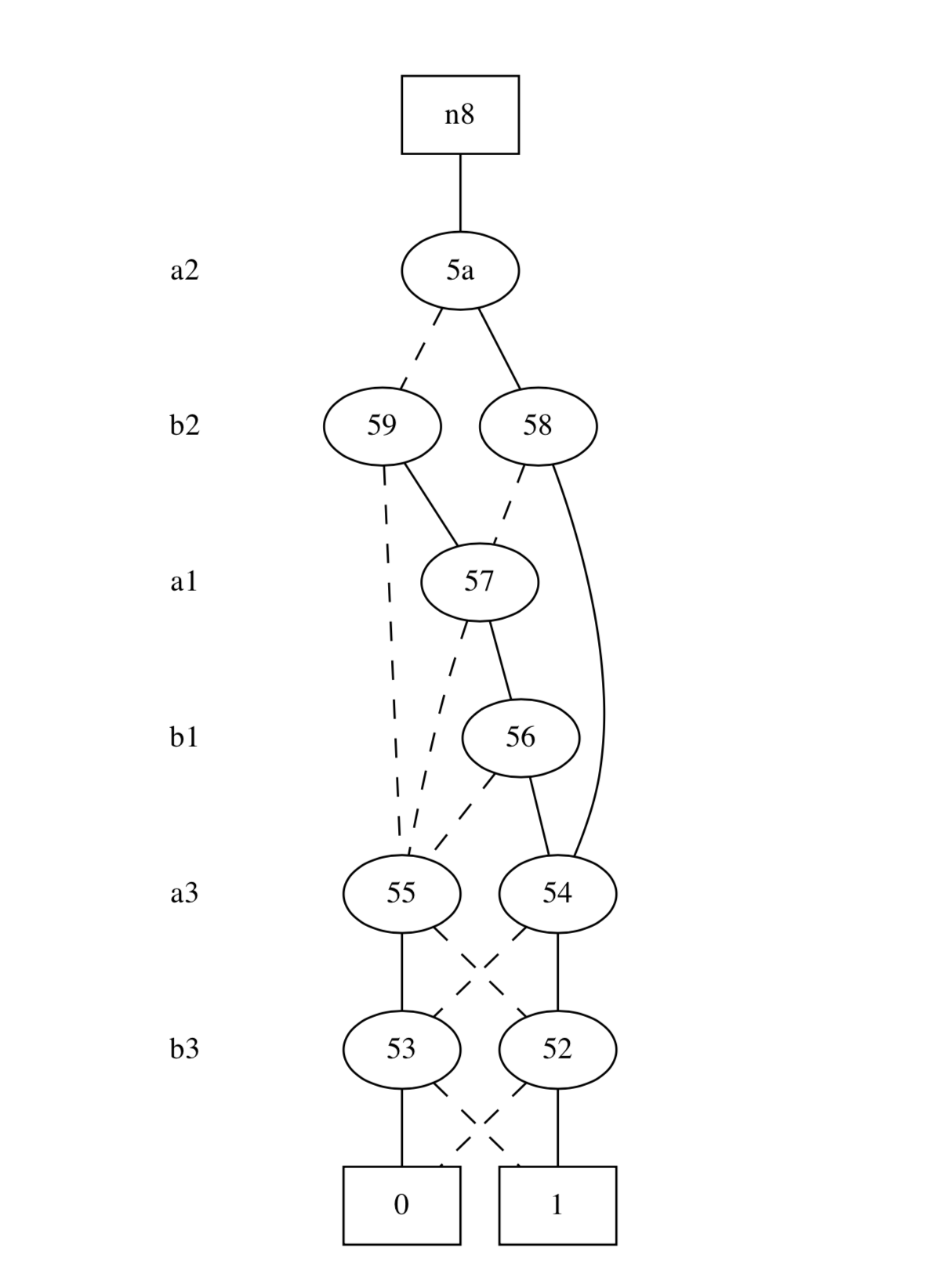
after strash:

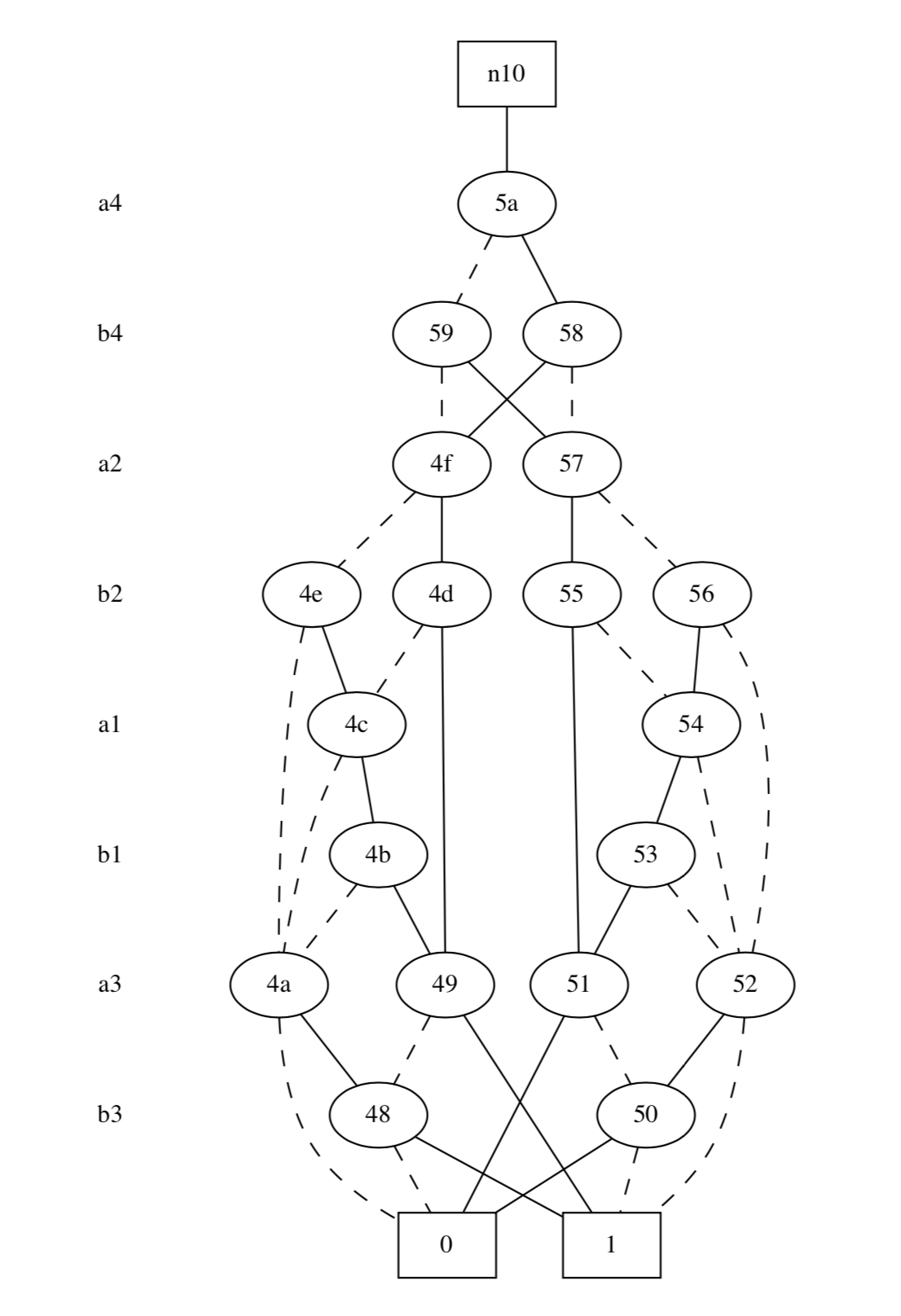
show\_bdd of s1:



show\_bdd of s2:



show\_bdd of s3:

show\_bdd of s4:

show\_bdd of cout:

