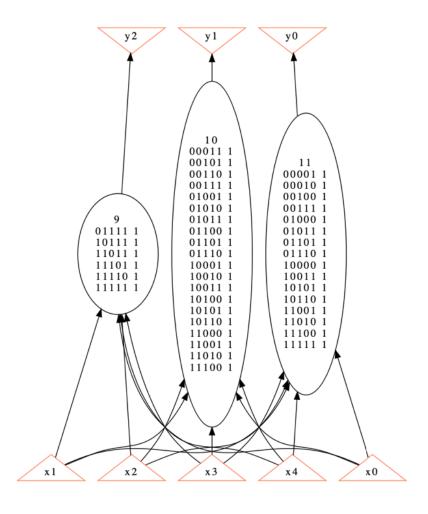
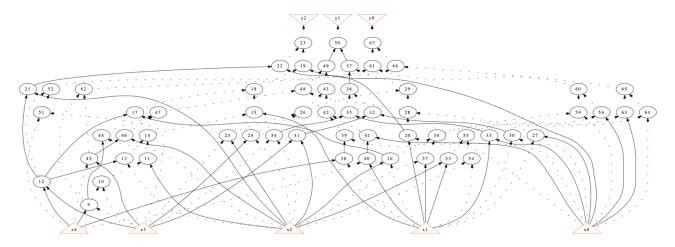
2. (b) Network Structure:

The network contains 3 logic nodes and 0 latches.

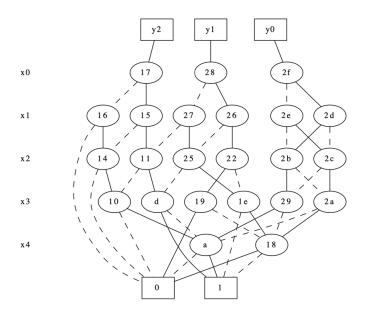


AIG:

The network contains 59 logic nodes and 0 latches



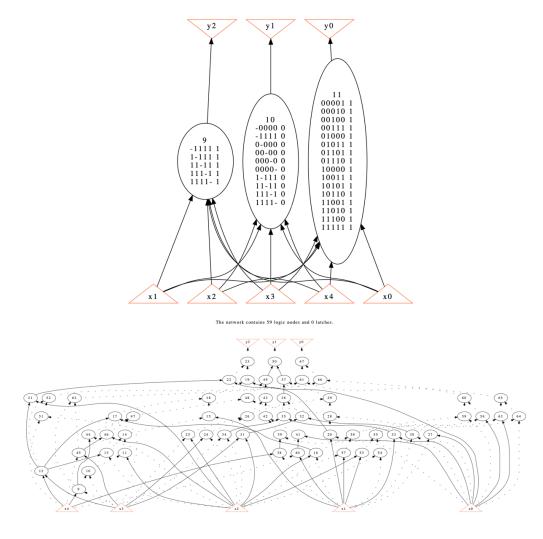
BDD:



3. (a)

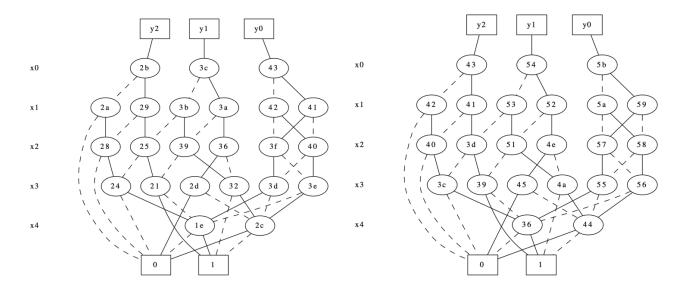
i. logic network in AIG vs. structurally hashed AIG

The network contains 3 logic nodes and 0 latches.



Logic network in AIG is totally different from hashed AIG.

ii. logic network in BDD vs. collapsed BDD



Logic network in BDD is almost the same with Collapsed BDD.

The network contains 59 logic nodes and 0 latches.

3. (b) Convert AIG to SOP by using command "logic" and "sop".

