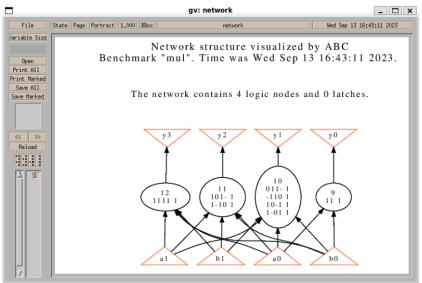
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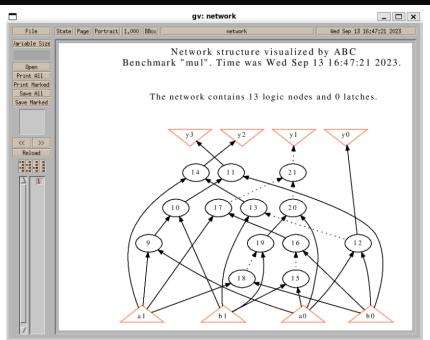
2 [Using ABC] (10%)

(b)

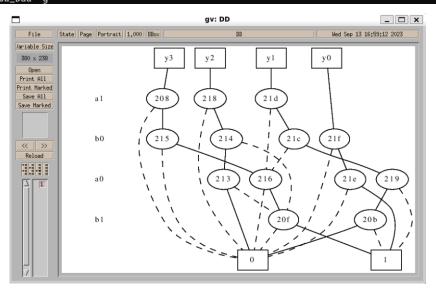








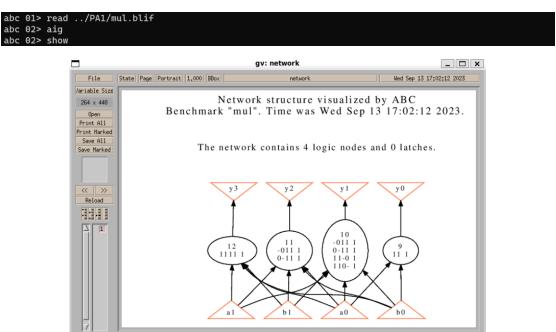
abc 03> collapse abc 04> show_bdd -g



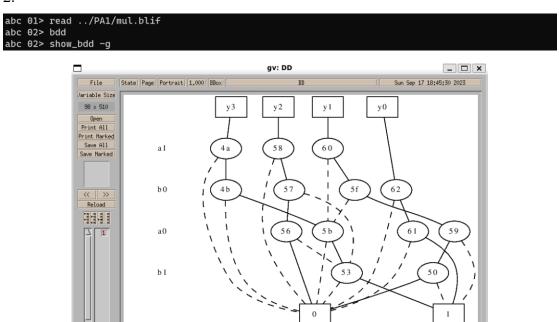
3 [ABC Boolean Function Representations] (10%)

(a)

1.



The two graphs ("strash" and "aig") are different. It seems that command "show" will not draw local AIG in the graph. Command "show" draws AIG when the whole network is AIG.



The two graphs ("collapse" and "bdd") look similar. It seems that command "show_bdd -g" will draw the BDD of the whole network even if it is not BDD.

(b)
Command sequence: logic; logicpush; sop;



