

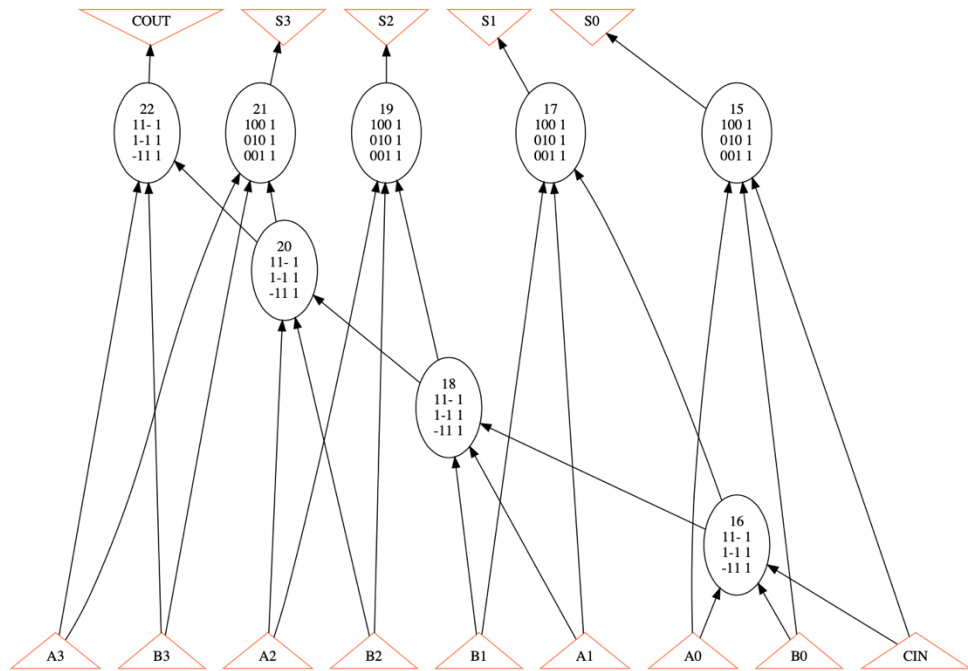
I.

A. Show:

1. Network structure

Network structure visualized by ABC
Benchmark "4bitadder". Time was Wed Oct 14 23:19:21 2020.

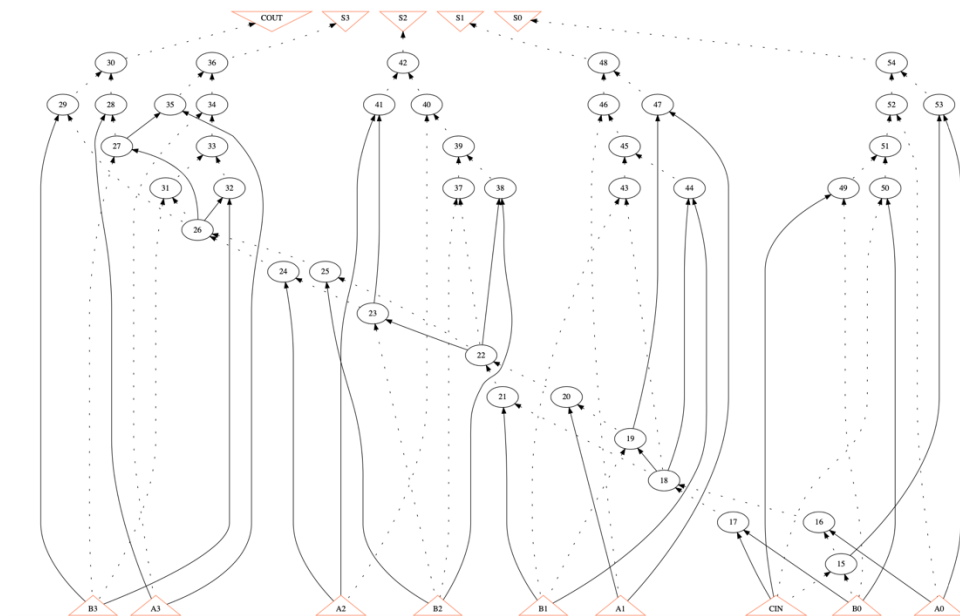
The network contains 8 logic nodes and 0 latches.



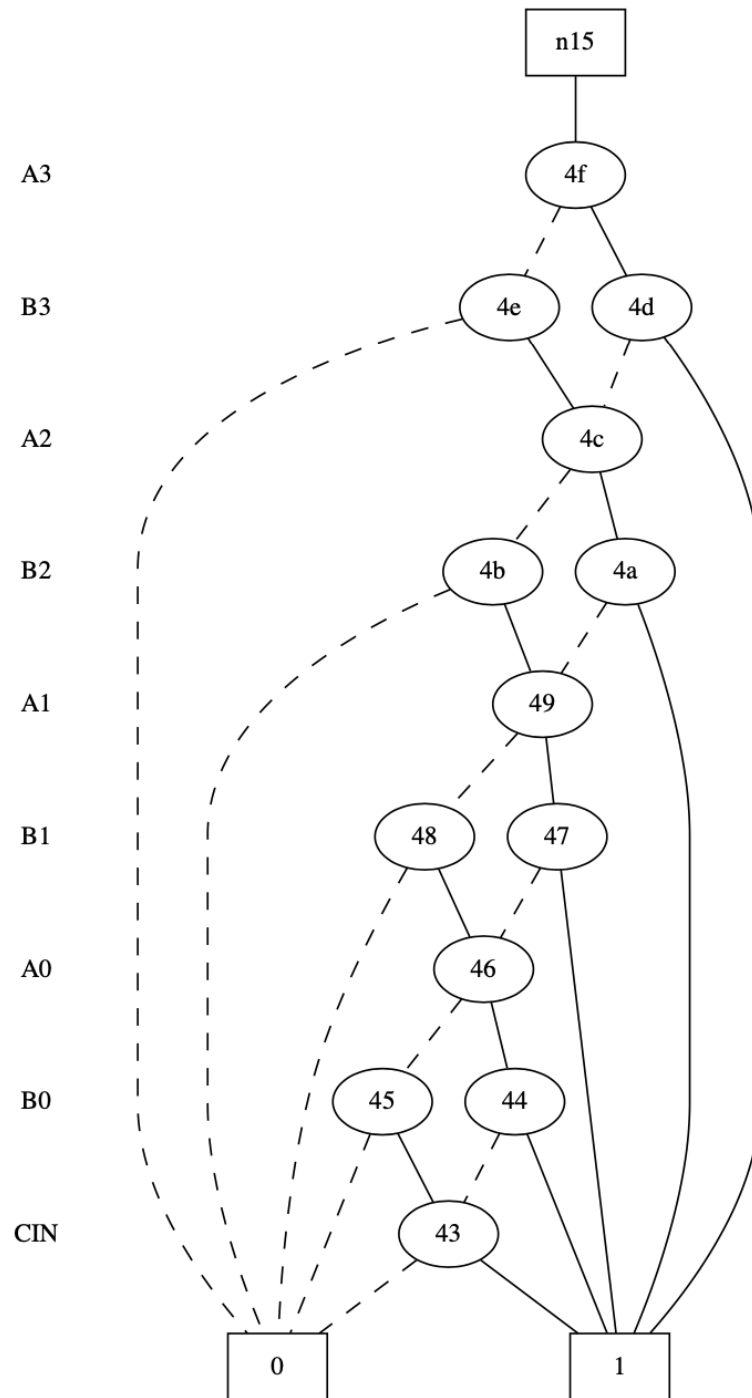
2. Aig

Network structure visualized by ABC
Benchmark "4bitadder". Time was Wed Oct 14 23:22:13 2020.

The network contains 40 logic nodes and 0 latches.



B. Show_bdd



II.

- A. aig: just transform function to aig forms
strash: transform the circuit into aig graph
bdd: just transform function to bdd forms
collapse: collapses the network by constructing global BDDs
- B. logic