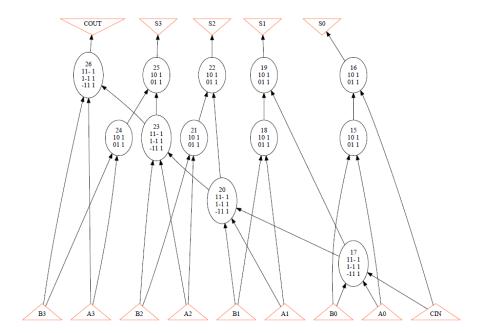
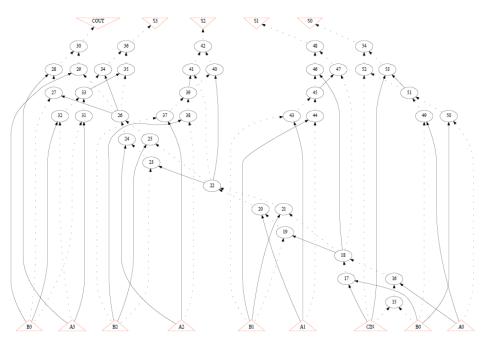
Network structure visualized by ABC Benchmark "4bitadder". Time was Wed Oct 14 23:49:04 2020.

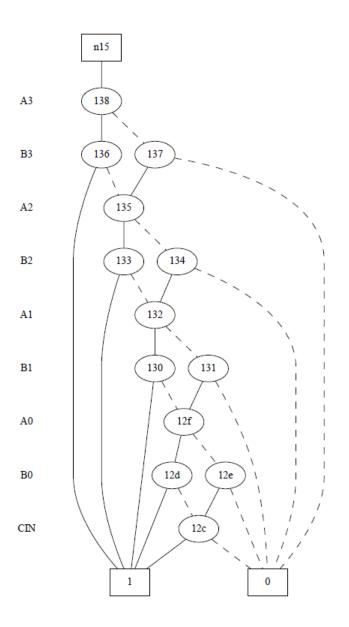
The network contains 12 logic nodes and 0 latches.



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

The network contains 40 logic nodes and 0 latches.





2-(a)

aig:以 AIG 表示 node local function 的 logic network

strash: 將目前的 network 以 one-level structural hashing 轉成 AIG,由 two-inpus

的 AND gate 組成,edge 上以實線和虛線表示 invert 與否。

bdd:以BDD表示 node local function的 logic network

collapse:以 BDD 表示整個 global function

2-(b)

logic