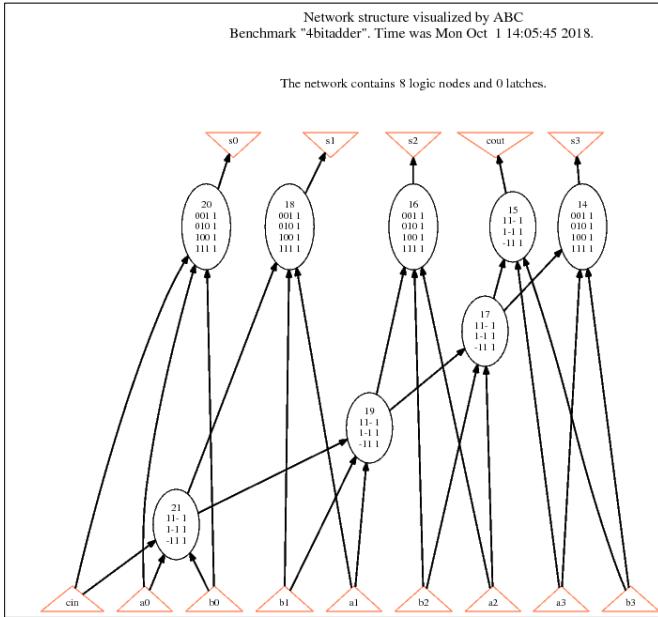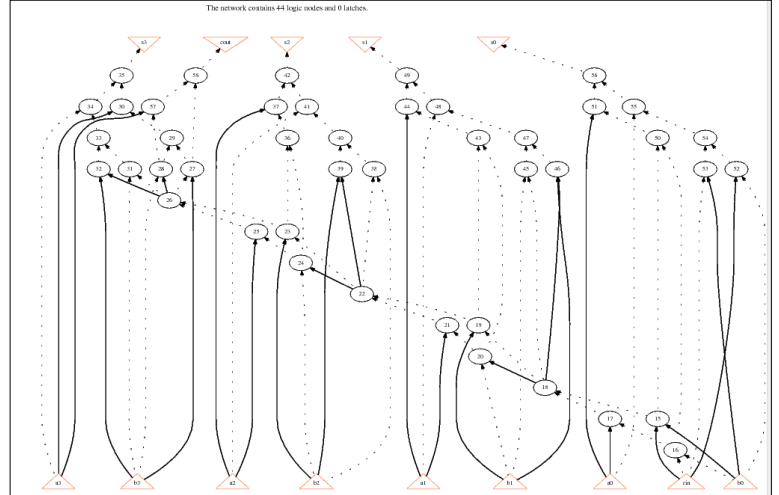(a) Difference between "aig", "strash" / "bdd", "collapse" commands.

The "aig", "bdd" command are functionality changing procedures, which replace the functionality manager of the network and update the pointers to the functionality representation of the nodes. They do not modify the network structure, while "strash", "collapse" is applied directly on the network structure. To illustrate the differences, the resulting networks after each command are shown below.
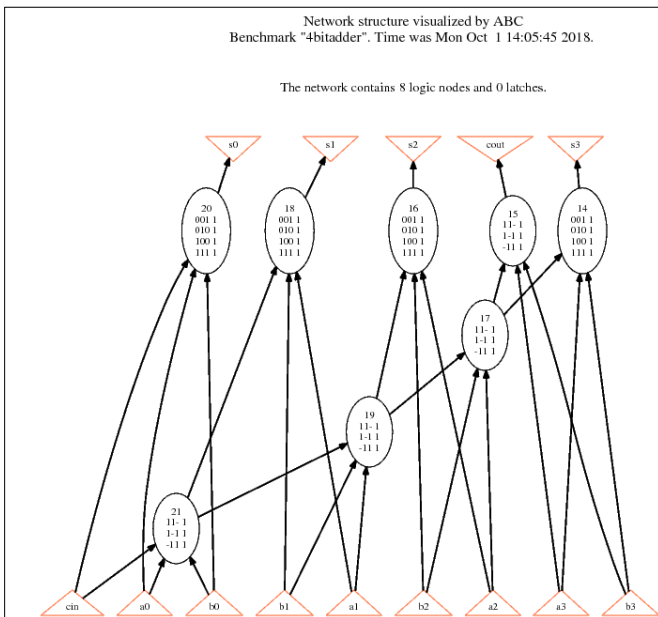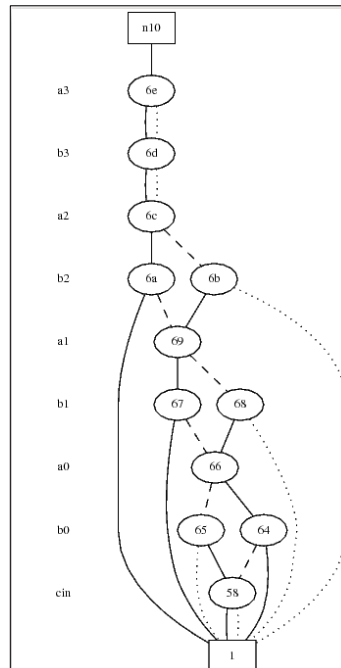
1. Network after command "aig"

2. Network after command "strash"

2. Network after command "bdd"

4. Network after command "collapse"

(b) Given a structurally hashed AIG, please find a sequence of ABC commands to covert it to a logic network in SOP.

```
01> read example
02> strash
03> logic # turn to SOP
```