

mkdir
check_abc
check_sis

NumOfCra
NumOfErr
NumOfSucc

\$loop > 100,000

Yes

No

Format converter
.v to .blif

ABC in batch mode:
./abc -c "read_blif rtl/...."

SIS in batch mode:
./sis -f sis.scr

Equivalence checker
./abc cec

Record the result in .txt file
>./check_abc_sis/abc_sis_**\$loop**.txt

Extract information from .txt file
grep "equivalent"
./check_abc_sis/abc_sis_**\$loop**
...

case

\$(NumOfCra + 1)

\$(NumOfErr + 1)

\$(NumOfSucc +1)

Update iterator
\$loop

echo \$NumOfCra
...