









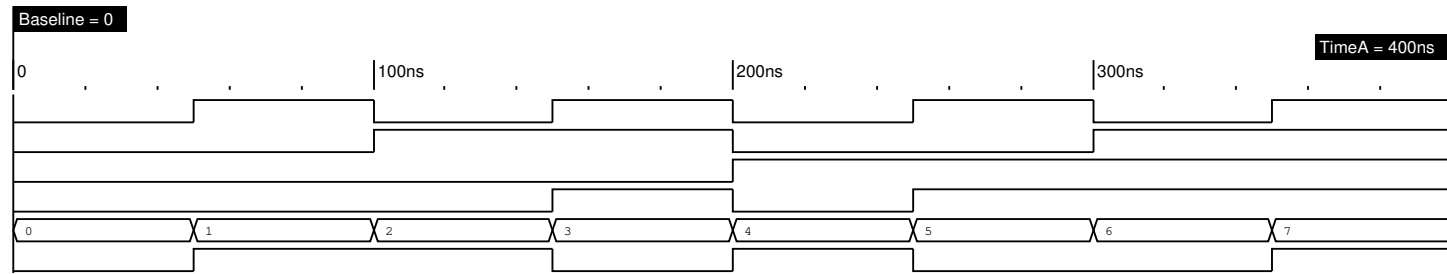
5.

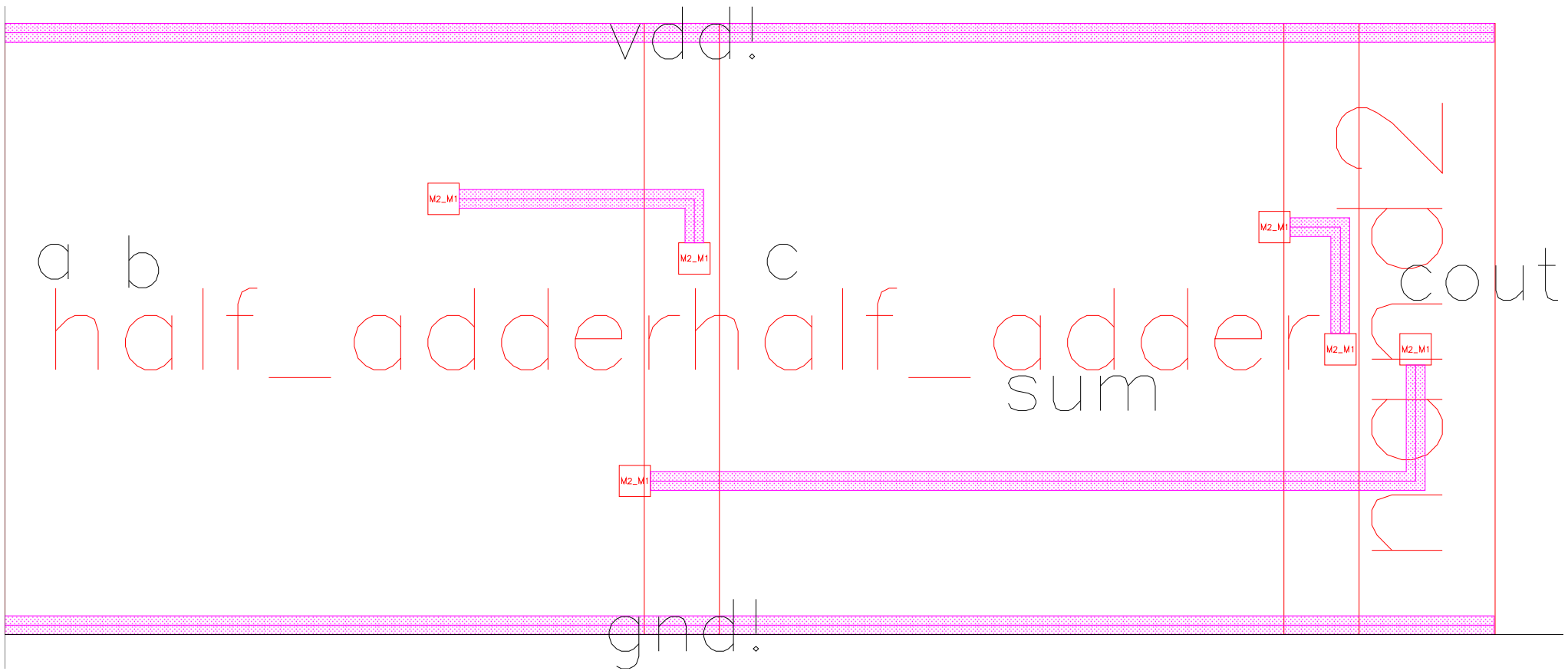
Cursor = 400ns

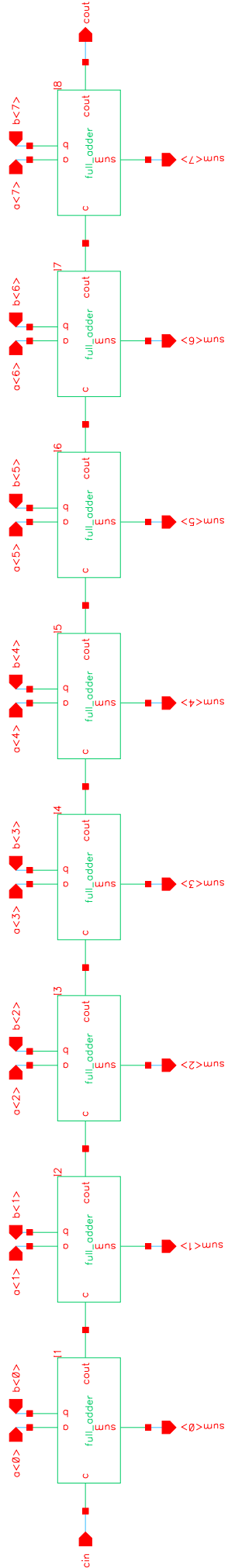
Baseline = 0

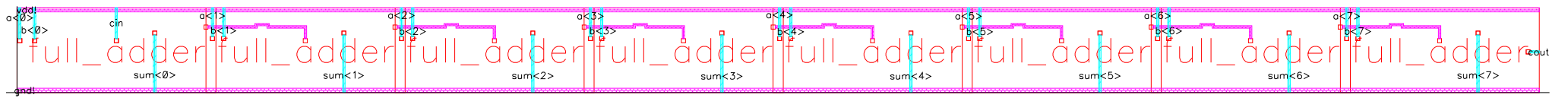
Cursor-Baseline = 400ns

	a	1
	b	1
	c	1
	cout	1
  	i[2:0]	'h7
	sum	1









si.out Sun Feb 27 02:37:44 2022 1

@(#)SCDS: LVS version 6.1.8-64b 10/08/2019 19:38 (ip-172-18-22-52) \$

Command line: /software/cadence-Feb2019/IC618/tools.lnx86/dfII/bin/64bit/LVS -dir /home/jrarndt2/ece425.work/LVS -l -s -t /home/jrarndt2/ece425.work/LVS/layout /home/jrarndt2/ece425.work/LVS/schematic

Like matching is enabled.

Net swapping is enabled.

Using terminal names as correspondence points.

Net-list summary for /home/jrarndt2/ece425.work/LVS/layout/netlist

count	
147	nets
0	terminals
128	pmos
128	nmos

Net-list summary for /home/jrarndt2/ece425.work/LVS/schematic/netlist

count	
147	nets
28	terminals
128	pmos
128	nmos

Devices in the rules but not in the netlist:

cap nfet pfet nmos4 pmos4

The net-lists match.

	layout	schematic
	instances	
un-matched	0	0
rewired	0	0
size errors	0	0
pruned	0	0
active	256	256
total	256	256
	nets	
un-matched	0	0
merged	0	0
pruned	0	0
active	147	147
total	147	147
	terminals	
un-matched	0	0
matched but		
different type	0	0
total	0	28

Probe files from /home/jrarndt2/ece425.work/LVS/schematic

devbad.out:

netbad.out:

mergenet.out:

termbad.out:

prunenet.out:

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prunedev.out:

audit.out:

Probe files from /home/jrarndt2/ece425.work/LVS/layout

devbad.out:

netbad.out:

mergenet.out:

termbad.out:

prunenet.out:

prunedev.out:

audit.out:

=====

Compare set name: c1 (hierarchical)

Databases:

Logical Name	Database Pathname	Type
g	/class/ece425/mp1/adder_8bit_run1/shm.db/shm.db.trn	Golden
t	/home/jrarndt2/ece425.work/adder_8bit_run1/shm.db/shm.db.trn	Test

=====

Compare command:

compare . -pos 2ns -neg 2ns -maxerrors 200

Comparison parameters:

Total error limit: 100
This error limit: 200
Depth: No limit
Negative tolerance: 2ns
Positive tolerance: 2ns
Start time: 0ns
End time: 18446744073.709551615s

Comparison summary:

Successful compares: 8/8
No problems found.

=====

Compare set name: c1:cds_globals.gnd_

Comparison parameters:

Golden expression: g::cds_globals.gnd_
Test expression: t::cds_globals.gnd_

Comparison summary:

No problems found.

=====

Compare set name: c1:cds_globals.vdd_

Comparison parameters:

Golden expression: g::cds_globals.vdd_
Test expression: t::cds_globals.vdd_

Comparison summary:

No problems found.

=====

Compare set name: c1:test.a[7:0]

Comparison parameters:

Golden expression: g::test.a[7:0]
Test expression: t::test.a[7:0]

Comparison summary:

No problems found.

=====
Compare set name: c1:test.b[7:0]

Comparison parameters:

Golden expression: g::test.b[7:0]
Test expression: t::test.b[7:0]

Comparison summary:

No problems found.

=====
Compare set name: c1:test.cin

Comparison parameters:

Golden expression: g::test.cin
Test expression: t::test.cin

Comparison summary:

No problems found.

=====
Compare set name: c1:test.cout

Comparison parameters:

Golden expression: g::test.cout
Test expression: t::test.cout

Comparison summary:

No problems found.

=====
Compare set name: c1:test.i[16:0]

Comparison parameters:

Golden expression: g::test.i[16:0]
Test expression: t::test.i[16:0]

Comparison summary:

No problems found.

=====
Compare set name: c1:test.sum[7:0]

Comparison parameters:

Golden expression: g::test.sum[7:0]

Test expression: t::test.sum[7:0]

Comparison summary:

No problems found.