

si.out Wed Mar 01 01:47:28 2023 1

@(#)SCDS: LVS version 6.1.8-64b 08/17/2021 19:16 (cpgsrv12) \$

Command line: /software/cadence-2021-09/IC618/tools.lnx86/dfII/bin/64bit/LVS -dir /home/koepcke2/ece425.work/LVS -l -s -t /home/koepcke2/ece425.work/LVS/layout /home/koepcke2/ece425.work/LVS/schematic

Like matching is enabled.

Net swapping is enabled.

Using terminal names as correspondence points.

```
Net-list summary for /home/koepcke2/ece425.work/LVS/layout/netlist
count
147      nets
26       terminals
128      pmos
128      nmos
```

```
Net-list summary for /home/koepcke2/ece425.work/LVS/schematic/netlist
count
147      nets
28       terminals
128      pmos
128      nmos
```

Terminal correspondence points

N128	N9	a<0>
N125	N8	a<1>
N122	N7	a<2>
N145	N6	a<3>
N141	N5	a<4>
N137	N4	a<5>
N134	N3	a<6>
N132	N2	a<7>
N143	N17	b<0>
N140	N16	b<1>
N136	N15	b<2>
N133	N14	b<3>
N130	N13	b<4>
N127	N12	b<5>
N124	N11	b<6>
N121	N10	b<7>
N144	N26	cin
N138	N27	cout
N131	N25	sum<0>
N129	N24	sum<1>
N126	N23	sum<2>
N123	N22	sum<3>
N146	N21	sum<4>
N142	N20	sum<5>
N139	N19	sum<6>
N135	N18	sum<7>

Devices in the netlist but not in the rules:

pmos nmos

The net-lists match.

	layout	schematic
	instances	
un-matched	0	0
rewired	0	0
size errors	0	0
pruned	0	0

**si.out**                      **Wed Mar 01 01:47:28 2023**                      **2**

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	26	28

Probe files from /home/koepcke2/ece425.work/LVS/schematic

devbad.out:

netbad.out:

mergenet.out:

termbad.out:

prunenet.out:

prunedev.out:

audit.out:

Probe files from /home/koepcke2/ece425.work/LVS/layout

devbad.out:

netbad.out:

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