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@(#)SCDS: LVS version 6.1.7-64b 07/05/2016 20:10 (sjfhw313) \$

Command line: /software/cadence-Aug2016/IC617/tools.lnx86/dfII/bin/64bit/LVS -dir /home/grossfe2/ece425.work/LVS -l -s -t /home/grossfe2/ece425.work/LVS/layout /home/grossfe2/ece425.work/LVS/schematic

Like matching is enabled.

Net swapping is enabled.

Using terminal names as correspondence points.

```
Net-list summary for /home/grossfe2/ece425.work/LVS/layout/netlist
count
852          nets
86           terminals
928          pmos
928          nmos
```

```
Net-list summary for /home/grossfe2/ece425.work/LVS/schematic/netlist
count
852          nets
86           terminals
928          pmos
928          nmos
```

```
Terminal correspondence points
N801      N18      c<0>
N788      N62      c<1>
N782      N22      c<2>
N770      N52      c<3>
N839      N43      cin
N848      N10      d<0>
N834      N4       d<1>
N826      N57      d<2>
N815      N15      d<3>
N841      N40      f0_in
N812      N71      f3_in
N772      N34      f<0>
N849      N11      f<1>
N835      N29      f<2>
N827      N32      f<3>
N773      N17      f_sel<0>
N851      N16      f_sel<1>
N780      N9       func_sel<0>
N768      N20      func_sel<1>
N844      N24      func_sel<2>
N775      N0       gnd!
N847      N64      inv_r
N845      N67      inv_s
N778      N41      iq_master_en
N798      N54      iq_slave_en
N776      N69      ireg_a_wr
N823      N58      ireg_b_wr
N837      N37      ireg_wr
N817      N65      p<0>
N808      N68      p<1>
N802      N74      p<2>
N789      N35      p<3>
N816      N50      q0_in
N796      N44      q0_out
N790      N38      q3_in
N774      N2       q3_out
N791      N48      q_master_en
N800      N23      q_sel<0>
```

N787	N31	q_sel<1>
N850	N72	q_slave_en
N829	N70	r_sel<0>
N820	N36	r_sel<1>
N831	N60	reg_a_wr
N794	N51	reg_b_wr
N840	N59	reg_wr
N783	N6	s_sel<0>
N771	N7	s_sel<1>
N825	N56	select_a_hi<0>
N838	N47	select_a_hi<10>
N828	N55	select_a_hi<11>
N818	N53	select_a_hi<12>
N809	N5	select_a_hi<13>
N803	N25	select_a_hi<14>
N792	N14	select_a_hi<15>
N814	N30	select_a_hi<1>
N807	N12	select_a_hi<2>
N797	N19	select_a_hi<3>
N785	N61	select_a_hi<4>
N779	N33	select_a_hi<5>
N767	N39	select_a_hi<6>
N843	N13	select_a_hi<7>
N832	N63	select_a_hi<8>
N822	N27	select_a_hi<9>
N813	N87	select_b_hi<0>
N786	N77	select_b_hi<10>
N781	N76	select_b_hi<11>
N769	N49	select_b_hi<12>
N846	N3	select_b_hi<13>
N833	N21	select_b_hi<14>
N824	N46	select_b_hi<15>
N806	N86	select_b_hi<1>
N795	N85	select_b_hi<2>
N784	N84	select_b_hi<3>
N777	N83	select_b_hi<4>
N766	N82	select_b_hi<5>
N842	N81	select_b_hi<6>
N830	N80	select_b_hi<7>
N821	N79	select_b_hi<8>
N811	N78	select_b_hi<9>
N805	N1	vdd!
N819	N73	y<0>
N810	N75	y<1>
N804	N66	y<2>
N793	N26	y<3>
N799	N42	y_sel
N836	N28	zero

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
active	1856	1856
total	1856	1856

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	nets	
un-matched	0	0
merged	0	0
pruned	0	0
active	852	852
total	852	852

	terminals	
un-matched	0	0
matched but different type	0	0
total	86	86

Probe files from /home/grossfe2/ece425.work/LVS/schematic

devbad.out:

netbad.out:

mergenet.out:

termbad.out:

prunenet.out:

prunedev.out:

audit.out:

Probe files from /home/grossfe2/ece425.work/LVS/layout

devbad.out:

netbad.out:

mergenet.out:

termbad.out:

prunenet.out:

prunedev.out:

audit.out: