```
1: @(#)$CDS: LVS version 6.1.7-64b 09/27/2016 19:41 (sifhw305) $
2:
 3: Command line: /software/cadence/installs/IC617/tools.lnx86/dfII/bin/64bit/LVS -dir /qaia/class/student/komacd/CadDemo/Ass
    ignment2/LVS -1 -s -t /gaia/class/student/komacd/CadDemo/Assignment2/LVS/layout /gaia/class/student/komacd/CadDemo/Assign
    ment2/LVS/schematic
 4: Like matching is enabled.
 5: Net swapping is enabled.
 6: Using terminal names as correspondence points.
 7: Compiling Diva LVS rules...
 8:
9:
       Net-list summary for /qaia/class/student/komacd/CadDemo/Assignment2/LVS/layout/netlist
10:
           count.
11:
            8
                            nets
12:
            6
                            terminals
13:
            3
                            pmos
14:
            3
                            nmos
15:
16:
       Net-list summary for /gaia/class/student/komacd/CadDemo/Assignment2/LVS/schematic/netlist
17:
           count
18:
            8
                            nets
19:
            6
                            terminals
20:
            4
                            pmos
21:
            2
                            nmos
22:
23:
       Terminal correspondence points
24:
25:
                  N1
                            а
26:
       Ν4
                  ΝO
                            b
27:
       N2
                  N5
                            С
28:
       Ν6
                  N4
                            output
29:
       Ν3
                  Ν6
                            vdd
30:
       N7
                  N2
                            vss
31:
32: Devices in the netlist but not in the rules:
33:
            pcapacitor
34: Devices in the rules but not in the netlist:
35:
            cap nfet pfet nmos4 pmos4
36:
37:
       Ill-defined correspondence points.
38:
39:
       N6 N4 Purged because neither is a subset of the other
40:
               Purged because neither is a subset of the other
41:
               Purged because neither is a subset of the other
42:
                Purged because neither is a subset of the other
       N7 N2
43:
               Purged because neither is a subset of the other
       N7 N2 Purged because neither is a subset of the other
44:
45:
46:
47:
            Device summary for layout
48:
                       bad total
49:
                nmos
                         3
                               3
50:
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51:
 52:
             Device summary for schematic
 53:
                        bad total
 54:
                         1
                                 4
                 pmos
 55:
                 nmos
                          2
                                 2
 56:
 57: 2 net-list ambiguities were resolved by random selection.
 59: The net-lists failed to match.
 60:
 61:
                                  layout schematic
 62:
                                     instances
 63:
             un-matched
                                     3
                                             3
                                             0
 64:
             rewired
                                     0
 65:
             size errors
                                     0
                                             0
                                     0
                                             0
 66:
             pruned
                                     6
 67:
             active
                                             6
 68:
             total
                                     6
                                             6
 69:
70:
                                       nets
                                             3
71:
             un-matched
72:
                                     0
                                             0
             merged
73:
             pruned
                                     0
                                             0
                                     8
                                             8
74:
             active
                                             8
75:
                                     8
             total
76:
77:
                                     terminals
78:
             un-matched
79:
            matched but
                                             0
80:
             different type
                                     0
81:
             total
                                     6
                                             6
82:
 83:
 84: Probe files from /qaia/class/student/komacd/CadDemo/Assignment2/LVS/schematic
86: devbad.out:
 87: I /P3
 88: ? Device does not cross-match.
 89: I /N1
 90: ? Device does not cross-match.
 91: I /NO
 92: ? Device does not cross-match.
 93:
 94: netbad.out:
 95: N /net18
 96: ? Net does not cross-match. It has 2 connections.
 97: N /vss
 98: ? Net does not cross-match. It has 4 connections.
100: ? Net does not cross-match. It has 2 connections.
101:
102: mergenet.out:
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103:
104: termbad.out:
105: T -1 vss /vss
106: ? Terminal vss in the schematic failed to match any terminal in the layout.
107:
108: prunenet.out:
109:
110: prunedev.out:
111:
112: audit.out:
113:
114:
115: Probe files from /qaia/class/student/komacd/CadDemo/Assignment2/LVS/layout
116:
117: devbad.out:
118: I /+0
119: ? Device does not cross-match.
120: I /+1
121: ? Device does not cross-match.
122: I /+2
123: ? Device does not cross-match.
124:
125: netbad.out:
126: N /vss
127: ? Net does not cross-match. It has 3 connections.
128: N /7
129: ? Net does not cross-match. It has 2 connections.
130: N /8
131: ? Net does not cross-match. It has 2 connections.
132:
133: mergenet.out:
134:
135: termbad.out:
136: T -1 vss /vss
137: ? Terminal vss in the layout failed to match any terminal in the schematic.
138:
139: prunenet.out:
140:
141: prunedev.out:
142:
143: audit.out:
144:
```