```
.model lion9
.inputs x0 x1
.outputs v6_4
.latch v6_0 s0 0
.latch v6_1 s1 0
.latch v6_2 s2 1
.latch v6_3 s3 0
.names [17] v6_4
0 1
.names [9] v6_0
0 1
.names [11] v6_1
01
.names [13] v6_2
01
.names [15] v6_3
01
.names x0 x1 s1 s3 [0]
00011
<omitted truth tables>
.names [1] [2] [6] [7] [11]
00001
.names [0] [4] [5] [7] [13]
00001
.names [2] [5] [6] [8] [15]
00001
.names [3] [5] [6] [7] [8] [17]
000001
.end
```