

$$D_0 > D_1 > D_3 > D_2$$

D_3	D_2	D_1	D_0	Y_1	Y_2
0	0	0	0	X	X
✓ 0	0	0	1	0	0
✓ 0	0	1	0	0	1
✓ 0	0	1	1	0	0
✓ 0	1	0	0	1	0
✓ 0	1	0	1	0	0
✓ 0	1	1	0	0	1
✓ 0	1	1	1	0	0
✓ 1	0	0	0	1	1
✓ 1	0	0	1	0	0
✓ 1	0	1	0	0	1
✓ 1	0	1	1	0	0
✓ 1	1	0	0	1	1
✓ 1	1	0	1	0	0
✓ 1	1	1	0	0	1
✓ 1	1	1	1	0	0

for y_0

D_1, D_0

D_2, D_3

x	0	1	0	1
0	0	0	0	1
1	1	0	0	1
1	1	0	0	1

$$\overline{D_1 D_0} + D_2 \overline{D_0}$$

for y_1

D_1, D_0

D_2, D_3

x	0	1	0	0
1	1	0	0	0
1	1	0	0	0
1	1	0	0	0

$$\overline{D_1} \overline{D_0}$$