

A	B	C	D	Y
0	0	0	0	X
0	0	0	1	1
0	0	1	0	0
0	0	1	1	1
0	1	0	0	0
0	1	0	1	1
0	1	1	0	0
0	1	1	1	1
1	0	0	0	1
1	0	0	1	0
1	0	1	0	1
1	0	1	1	0
1	1	0	0	1
1	1	0	1	X
1	1	1	0	X
1	1	1	1	X

K-Map

Y AB CD		00	01	11	10
		00	01	11	10
00		X	0	1	1
01		1	1	X	0
11		1	1	X	0
10		0	0	X	1

$$Y = \bar{A}D + A\bar{D}$$