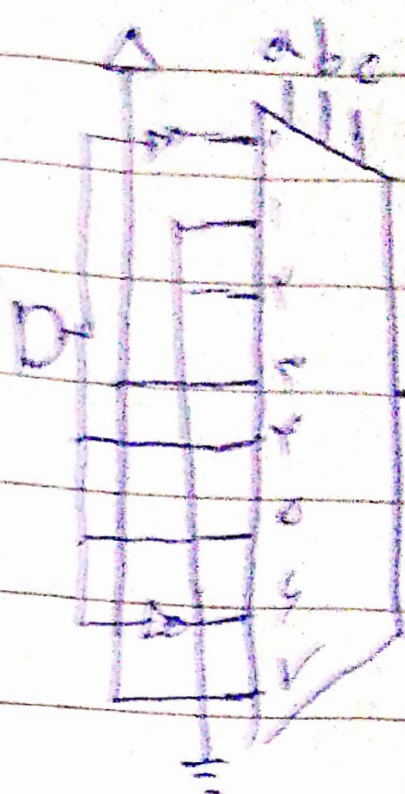


A	B	C	D
0	0	0	0
0	0	0	1
0	0	1	0
0	0	1	1
0	1	0	0
0	1	0	1
0	1	1	0
0	1	1	1



$w(A, B, C, D)$

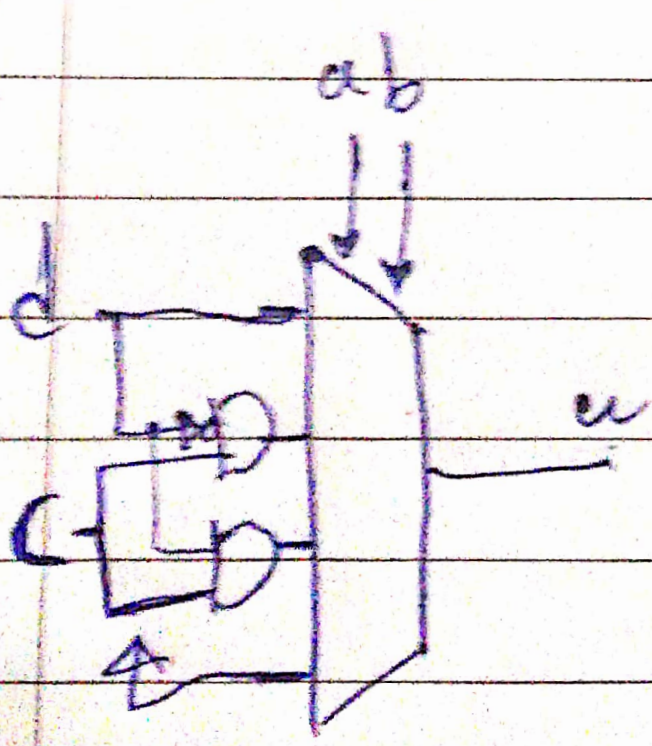
cd \ ab	00	01	11	10
00	π_0	π_1	π_3	π_2
01	π_4	π_5	π_7	π_6
11	π_8	π_9	π_{11}	π_{10}
10	π_{12}	π_{13}	π_{15}	π_{14}

cd \ ab	00	01	11	10
00	0	1	1	0
01	0	0	0	1
11	1	1	1	1
10	0	0	1	0

-5

$$F(abc d) = \sum_{c,d} ab + a \frac{b}{c} + \bar{a} \bar{b} d + b c \bar{d}$$

(a)



-10

cd \ ab	00	01	11	10
00	0	1	1	0
01	1	0	0	1
11	1	1	1	1
10	0	0	1	0

(c)