

$w \in \{A, B, C, D\}$

$\bar{a} \bar{b} \bar{c} d$

CD \ AB	00	01	11	10
00	0	1	0	1
01	0	0	0	1
11	1	1	1	1
10	0	0	1	0

$\bar{A} C d$

$AB$

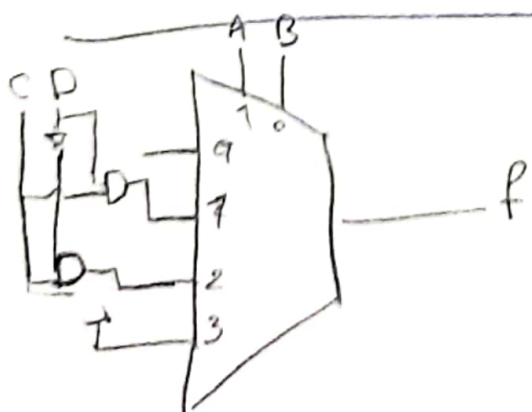
$a \bar{b} c d$

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$$f = AB + \bar{A} C d + A \bar{b} c d + \bar{a} \bar{b} \bar{c} d$$

CD \ AB	00	01	10	11	00	01	10	11
00	0	8	4	12	2	10	6	14
01	1	9	5	13	3	11	7	15
10	0	0	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0

$$f(A, B, C, D) = \sum m(1, 2, 6, 12, 11, 13, 14, 15)$$



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CD \ AB	00	01	10	11
00	0	8	4	12
01	1	9	5	13
10	2	10	6	14
11	3	11	7	15