

K-map for (a)

K ganesh reddy

7/01/2021

1 expression for $a = D'B'(C'A + CA')$

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

From the K-Map above, we can infer that the POS expression is:

$$c = D'B'(C'A + CA') \quad (1)$$