

GATE EE2017, 36

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The output expression of the Karnaugh map shown below is

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

[label=.] $B\bar{D} + BCD B\bar{D} + AB \bar{B}D + ABC B\bar{D} + ABC$