Assignment 5

Manav Garg

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1 Boolean equation

$f = AB'C'D' + A'BC'D' + ABC'D' + ABCD'$

2 Kmap for 2.5,a

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

3 Simplified equation

$f = AB'C'D' + A'BC'D' + ABD'$