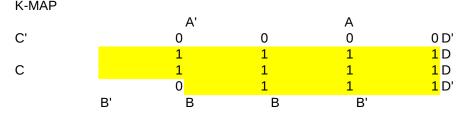
## Sheet1

## Truth Table

Α	В	С	D	Output
0	0	0	0 ->	0
0	0	0	1->	1
0	0	1	0 ->	0
0	0	1	1->	1
0	1	0	0 ->	0
0	1	0	1->	1
0	1	1	0 ->	1
0	1	1	1->	1
1	0	0	0 ->	0
1	0	0	1->	1
1	0	1	0 ->	1
1	0	1	1->	1
1	1	0	0 ->	0
1	1	0	1->	1
1	1	1	0 ->	1
1	1	1	1->	1

K-MAP



Result F = D + B\*C + A\*C