

A	B	C	D	
4th	3rd	2nd	1st	Logic
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

Sum of Products: $D + AC + CB$

	A'	A'	A	A	
C'	0	0	0	0	D'
C'	1	1	1	1	D
C	1	1	1	1	D
C	0	1	1	1	D'
	B'	B	B	B'	