

Consider the following Function F with 3 inputs...

Truth-Table

A	B	C	F
0	0	0	1
0	0	1	1
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	0
1	1	0	1
1	1	1	0

k-map

	C	0	1
B	0	1	1
1	0	1	1

	C	0	0
B	0	0	0
1	0	1	0

Equation: $\bar{B} + C$, $B\bar{C}$

