

2.40 Convert the function F shown in the truth table in Table 2.4 to an equation. Don't minimize the equation.

$$F = a'b'c + abc' + abc$$

Table 2.4: Truth table.

a	b	c	F
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	1
1	1	1	1