

Solution

Ben Heard

January 31, 2022

1 Truth Table

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

Table 1: Truth Table

2 Equation

$$F = \bar{A} \cdot B + B \cdot C$$

3 Schematic

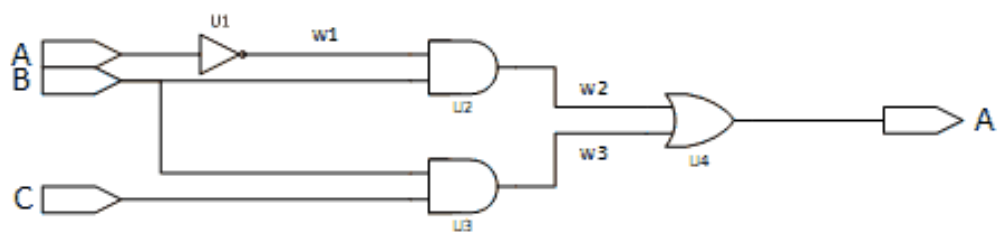


Figure 1: Schematic