

IMPLIES

NOTATIONS:

$$x \rightarrow y$$

$$x \Rightarrow y$$

$$x \supset y$$

(implies x y) - racket

x	y	$x \rightarrow y$
0	0	1
0	1	1
1	0	0
1	1	1

OPERATION:

IMPLIES STATES THAT IF A IS TRUE, THEN B MUST ALSO BE TRUE.

IF A IS FALSE, B CAN

BE ANYTHING. IT IS EQUIVALENT TO $(A \vee B)$

AS SEEN IN THE CIRCUIT DIAGRAM.

