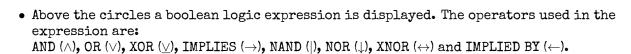
On the Subject of Boolean Venn Diagrams

Why is there a big Venn diagram? Why are there some weird symbols? Oh no...

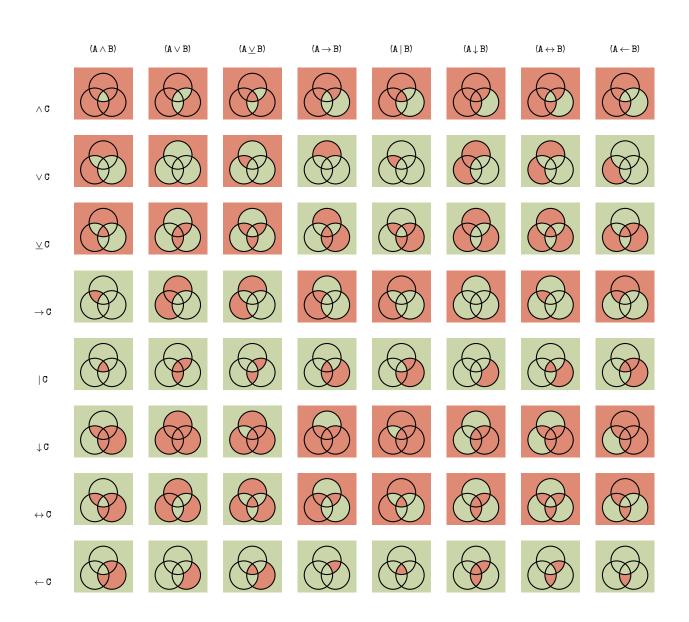
- This module has eight buttons, one for each enclosed section of the Venn diagram and one representing the area not enclosed in any section of the diagram.
- The three circles are referred to as "A" (top), "B" (bottom left), and



- Use the boolean logic expression to determine the correct solution given in the table below or in the one on the next page.
- Press all buttons that are marked green in the solution. If the background is green, then the small circular button in the top right on the module must be pressed.
- If an incorrect button is pressed, a strike will be recorded and the section will turn red.

Table 1: (A * B) * C formulas

"C" (bottom right).



(A→B) | C

В

C

D E

F

G Η

Ι J K

L

M

N 0

Ρ

R

S

Τ

U V W

X Y \mathbf{z}

Table 2: A * (B * C) formulas

A

В

C

D E

F

G H

I J K

L

M

N

P

Q R

S

Т

V V U

X Y Z

	A ^	${\tt A} \vee$	${\tt A}\underline{\vee}$	$\mathtt{A} \to$	A	A \	${\tt A} \leftrightarrow$	${\tt A} \leftarrow$
(B ∧ C)								
(B ∨ C)								
(B <u>∨</u> C)								
$(\mathtt{B} \to \mathtt{C})$								
(B C)								
(B↓C)								
$(B \leftrightarrow \texttt{C})$								
$(B \leftarrow C)$								