| А | В | С | S |   |
|---|---|---|---|---|
| V | ٧ | V | F |   |
| V | V | F | ٧ | 1 |
| V | F | ٧ | F |   |
| V | F | F | > | 1 |
| F | ٧ | ٧ | ٧ | 1 |
| F | ٧ | F | V | 1 |
| F | F | V | F |   |
| F | F | F | V | 1 |

EXPRESSÃO TABELA VERDADE

S= A.B.~C + A.~B.~C + ~A.B.C + ~A.B.~C + ~A.~B.~C

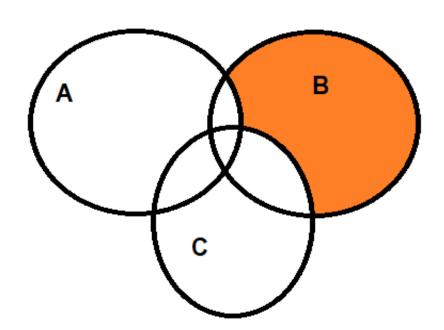
## MAPA DE KARNAUGH

|    | ~B |   | В |    |
|----|----|---|---|----|
| ~A | 1  | 0 | 1 | 1  |
| А  | 1  | 0 | 0 | 1  |
|    | ~C | С |   | ~C |

 $S = ^{\sim}C + ^{\sim}A.B$ 

DIAGRAMA DE VENN

 $S = ^{\sim}C + ^{\sim}A.B$ 



## CIRCUITO LÓGICO

