

# Tabelas Verdades

A	B	C	D	B & D	!B & !D	A+C+(B&D)+(!B&!D)
0	0	0	0	0	1	1
0	0	0	1	0	0	0
0	0	1	0	0	1	1
0	0	1	1	0	0	1
0	1	0	0	0	0	0
0	1	0	1	1	0	1
0	1	1	0	0	0	1
0	1	1	1	1	0	1
1	0	0	0	0	1	1
1	0	0	1	0	0	1

A	B	C	D	B + !C + D
0	0	0	0	1
0	0	0	1	1
0	0	1	0	0
0	0	1	1	1
0	1	0	0	1
0	1	0	1	1
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	1

A	B	C	D	!B & !D	C & !D	(!B&!D) + (C&!D)
0	0	0	0	1	0	1
0	0	0	1	0	0	0
0	0	1	0	1	1	1
0	0	1	1	0	0	0
0	1	0	0	0	0	0
0	1	0	1	0	0	0
0	1	1	0	0	1	1
0	1	1	1	0	0	0
1	0	0	0	1	0	1
1	0	0	1	0	0	0

A	B	C	D	B & !C	!B & C	B & !D	A + (B&!D) + (!B&C) + (B&!D)
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	1	0	1
0	0	1	1	0	1	0	1
0	1	0	0	1	0	0	1
0	1	0	1	0	0	0	0
0	1	1	0	0	0	1	1
0	1	1	1	0	0	0	0
1	0	0	0	1	0	0	1
1	0	0	1	0	0	0	1

A	B	C	D	!B	C & D	!C & !D	!B + (C&D) + (!C&!D)
0	0	0	0	1	0	1	1
0	0	0	1	1	0	0	1
0	0	1	0	1	0	0	1
0	0	1	1	1	1	0	1
0	1	0	0	0	0	1	1
0	1	0	1	0	0	0	0
0	1	1	0	0	0	0	0
0	1	1	1	0	1	0	1
1	0	0	0	1	0	1	1
1	0	0	1	1	0	0	1

A	B	C	D	!B & !D	C & !B	C & !D	B & !C & D	A + (!B&!D) + (C&!B) + (C&!D) + (B&!C&D)
0	0	0	0	1	0	0	0	1
0	0	0	1	0	0	0	0	0
0	0	1	0	1	1	1	0	1
0	0	1	1	0	1	0	0	1
0	1	0	0	0	0	0	0	0
0	1	0	1	0	0	0	1	1
0	1	1	0	0	0	1	0	1
0	1	1	1	0	0	0	0	0
1	0	0	0	1	0	0	0	1
1	0	0	1	0	0	0	0	1

A	B	C	D	!C & !D	!C & B	B & !D	A + (!C&!D) + (!C&B) + (B&!D)
0	0	0	0	1	0	0	1
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	1	1	0	0	0	0
0	1	0	0	1	1	1	1
0	1	0	1	0	1	0	1
0	1	1	0	0	0	1	1
0	1	1	1	0	0	0	0
1	0	0	0	1	0	0	1
1	0	0	1	0	0	0	1