

Wahrheitstabelle von $(a \wedge b) \rightarrow \neg(a \vee c) =: A$

a	b	c	$(a \wedge b)$	$\neg(a \vee c)$	A
0	0	0	0	1	1
0	0	1	0	0	1
0	1	0	0	1	1
0	1	1	0	0	1
1	0	0	0	0	1
1	0	1	0	0	1
1	1	0	1	0	0
1	1	1	1	0	0

Wahrheitstabelle von $(a \vee b) \rightarrow \neg(a \wedge c) =: B$

a	b	c	$(a \vee b)$	$\neg(a \wedge c)$	B
0	0	0	0	1	1
0	0	1	0	1	1
0	1	0	1	1	1
0	1	1	1	1	1
1	0	0	1	1	1
1	0	1	1	0	0
1	1	0	1	1	1
1	1	1	1	0	0

Wahrheitstabelle von $\neg(a \vee b) \rightarrow (a \wedge c) =: C$

a	b	c	$\neg(a \vee b)$	$(a \wedge c)$	C
0	0	0	1	0	0
0	0	1	1	0	0
0	1	0	0	0	1
0	1	1	0	0	1
1	0	0	0	0	1
1	0	1	0	1	1
1	1	0	0	0	1
1	1	1	0	1	1

Wahrheitstabelle von $\neg(a \wedge b) \rightarrow (a \vee c) =: D$

a	b	c	$\neg(a \wedge b)$	$(a \vee c)$	D
0	0	0	1	0	0
0	0	1	1	1	1
0	1	0	1	0	0
0	1	1	1	1	1
1	0	0	1	1	1
1	0	1	1	1	1
1	1	0	0	1	1
1	1	1	0	1	1

Wahrheitstabelle von $\neg(a \wedge b) \rightarrow \neg(a \vee c) =: E$

a	b	c	$\neg(a \wedge b)$	$\neg(a \vee c)$	E
0	0	0	1	1	1
0	0	1	1	0	0
0	1	0	1	1	1
0	1	1	1	0	0
1	0	0	1	0	0
1	0	1	1	0	0
1	1	0	0	0	1
1	1	1	0	0	1

Wahrheitstabelle von $(a \wedge b) \rightarrow (a \vee c) =: F$

a	b	c	$(a \wedge b)$	$(a \vee c)$	F
0	0	0	0	0	1
0	0	1	0	1	1
0	1	0	0	0	1
0	1	1	0	1	1
1	0	0	0	1	1
1	0	1	0	1	1
1	1	0	1	1	1
1	1	1	1	1	1