

Truth Tables Bookmark

		OR	NOR
p	q	$p \vee q$	$\neg(p \vee q)$
T	T	T	F
T	F	T	F
F	T	T	F
F	F	F	T

		XOR	XNOR
p	q	$p \underline{\vee} q$	$\neg(p \underline{\vee} q)$
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		Equi.	Non equ.
p	q	$p \Leftrightarrow q$	$\neg(p \Leftrightarrow q)$
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		Impl.	Non-Impl.
p	q	$p \Rightarrow q$	$\neg(p \Rightarrow q)$
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		q ⇒ p	¬(q ⇒ p)
p	q	$q \Rightarrow p$	$\neg(q \Rightarrow p)$
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¬p	q	¬p ⇒ q	¬(¬p ⇒ q)
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$$p \Rightarrow q \equiv \neg p \vee q$$

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\times_{rg}

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