

#48 Show that every compound wff is equivalent to a wff using only the connectives of \vee and \neg .

Show that we can construct \wedge + \rightarrow with \vee and \neg . (\leftrightarrow is defined in terms of other connectives).

A	B	$A \wedge B$	$(A' \vee B)'$	$A \rightarrow B$	$A' \vee B$
T	T	T	T	F	T
T	F	F	F	F	F
F	T	F	F	T	T
F	F	F	T	T	T