

English and Logical Symbols

not	is written as	$\neg$
and	is written as	$\wedge$
or	is written as	$\vee$
if ... then ...	is written as	$\rightarrow$
every / for all	is written as	$\forall$
some / there exists	is written as	$\exists$

We abbreviate atomic English sentences with capital letters.

Sometimes “if and only if”	is written as	$\leftrightarrow$
Sometimes “exclusive or”	is written as	$\oplus$