

A3: Truth tables

The book we use for the course **Mathematical Structures** uses T and F as truth values.

p	q	$p \wedge q$	$\neg(p \wedge q)$	$\neg p$	$\neg q$	$\neg p \vee \neg q$
T	T	T	F	F	F	F
T	F	F	T	F	T	T
F	T	F	T	T	F	T
F	F	F	T	T	T	T

But what if I use a different book next year that uses 1 and 0?

How can I prevent that I have to recreate all my truth tables?

By using \LaTeX 's `\newcommand{...}` and `\renewcommand{...}` constructions.

Try it!

