

Typing in L^AT_EX. If you are interested in installing L^AT_EX (‘lātech’) on your own platform, see [Getting Started With LaTeX](#). For those with experience, mathematical typing in posts works like L^AT_EX with AMS symbols. [KaTeX Supported Functions](#) is a complete list of available commands. Here is a short list tailored to our purposes.

tilde	$\sim A$	<code>\mathord\sim A</code>	<code>\mathord</code> fixes spacing
arrow	$A \rightarrow B$	<code>A \to B</code>	
double arrow	$A \leftrightarrow B$	<code>A \leftrightarrows B</code>	
wedge	$A \vee B$	<code>A \vee B</code>	
caret	$A \wedge B$	<code>A \wedge B</code>	
universal	$\forall x Ax$	<code>\forall x Ax</code>	
existential	$\exists x Ax$	<code>\exists x Ax</code>	
bottom	\perp	<code>\perp</code>	
m-tilde	$\neg A$	<code>\neg A</code>	
m-arrow	$A \Rightarrow B$	<code>A \Rrightarrow B</code>	
m-double arrow	$A \Leftrightarrow B$	<code>A \Leftrightarrow B</code>	
m-wedge	$A \nabla B$	<code>A \mathbin{\triangledown} B</code>	<code>\mathbin</code> spaces ∇ as operator
m-caret	$A \triangle B$	<code>A \mathbin{\vartriangleright} B</code>	
slash	$a \neq b$	<code>a \not = b</code>	similarly for other relations
turnstile	$A \vdash B$	<code>A \vdash B</code>	
double turnstile	$A \vDash B$	<code>A \vDash B</code>	
times	$a \times b$	<code>a \times b</code>	
inequality	\leq, \geq	<code>\leq, \geq</code>	
angle bracket	$\langle a, b, c \rangle$	<code>\langle a, b, c \rangle</code>	
curly bracket	$\{a, b, c\}$	<code>\{a, b, c\}</code>	treat <code>{}</code> as literals
element	$A \in B$	<code>A \in B</code>	
union	\cup, \bigcup	<code>\cup, \bigcup</code>	
intersection	\cap, \bigcap	<code>\cap, \bigcap</code>	
typewriter	ABC	<code>\mathtt{ABC}</code>	brackets set scope of command
script	$\mathcal{A} \rightarrow \mathcal{B}$	<code>\mathcal{A} \to \mathcal{B}</code>	
Fraktur	\mathfrak{ABC}	<code>\mathfrak{ABC}</code>	
sans serif	plus	<code>\mathsf{plus}</code>	
small cap	NEG	<code>\scriptstyle\mathsf{NEG}</code>	shrink regular caps
italic	<i>Diag</i>	<code>\mathit{Diag}</code>	<code>\mathit</code> removes math spacing
blackboard	\mathbb{ABC}	<code>\mathbb{ABC}</code>	
combined	$\mathbb{N}eg$	<code>\mathit{\mathbb{N}eg}</code>	no italic blackboard in KaTeX
Greek	α, β	<code>\alpha, \beta</code>	similarly for other characters
	Γ, Δ	<code>\Gamma, \Delta</code>	
superscript	A^{123}	<code>A^{123}</code>	
subscript	A_{123}	<code>A_{123}</code>	
combined	A^1_2	<code>A^1_2</code>	
hat	$\widehat{123}$	<code>\mathsf{\widehat{123}}</code>	
overline	\overline{n}	<code>\overline{\mathsf{n}}</code>	
corner quote	$\ulcorner A \urcorner$	<code>\ulcorner A \urcorner</code>	
combined	$\overline{\ulcorner A \urcorner}$	<code>\overline{\ulcorner A \urcorner}</code>	

You can display formulas centered on a line of their own,

$$A \rightarrow B$$

using “...some text [latex display="true"] $A \rightarrow B$ [/latex] more text...”