

Fraction and equation over multiple lines

Feature	Description sample	Appearance
Fraction	<code>\frac{2}{4}</code> or <code>{2 \over 4}</code>	$\frac{2}{4}$
Binomial	<code>{n \choose k}</code>	$\binom{n}{k}$
Equation over multiple lines	<code>\begin{matrix} f(n+1) & = & (n+1)^2 \\ & = & n^2 + 2n + 1 \end{matrix}</code>	$\begin{aligned} f(n+1) &= (n+1)^2 \\ &= n^2 + 2n + 1 \end{aligned}$

Fonts

Feature	Description sample	Appearance
Greeks	<code>\alpha \beta \gamma \Gamma \phi \Phi \Psi \tau \Omega</code> <code>\Phi \Psi \tau \Omega</code>	$\alpha \beta \gamma \Gamma \phi \Phi \Psi \tau \Omega$
Greeks Bold	<code>\boldsymbol{\alpha+\beta+\gamma}</code>	$\boldsymbol{\alpha + \beta + \gamma}$

Parentheses

Feature	Description sample	Appearance
	<code>\left(\frac{1}{2} \right)</code>	$\left(\frac{1}{2}\right)$
Parentheses	<code>\left(A \right)</code>	(A)
Brackets	<code>\left[A \right]</code>	$[A]$
Braces	<code>\left\{ A \right\}</code>	$\{A\}$
Angle brackets	<code>\left\langle A \right\rangle</code>	$\langle A \rangle$
Bars	<code>\left A \right </code>	$ A $
Use <code>\left.</code> and <code>\right.</code> to prevent parentheses being displayed.	<code>\left. \{A \over B\} \right\} \to X</code>	$\left. \frac{A}{B} \right\} \rightarrow X$