

1. Introduction
2. Some examples
3. Controlling types and sizes
4. Reference guide

1 Introduction

Type	LATEX markup	Renders as
Parentheses; round brackets	<code>(x+y)</code>	$(x + y)$
Brackets; square brackets	<code>[x+y]</code>	$[x + y]$
Braces; curly brackets	<code>{x+y}</code>	$\{x + y\}$
Angle brackets	<code>\langle x+y \rangle</code>	$\langle x + y \rangle$
Pipes; vertical bars	<code>x+y</code>	$ x + y $
Double pipes	<code>x+y</code>	$\ \vec{x} + \vec{y}\ $

2 Some examples

Example 1:

$$F = G \left(\frac{m_1 m_2}{r^2} \right)$$

Example 2:

$$\left[\frac{N}{\left(\frac{L}{P}\right) - (m + n)} \right]$$

Example 3:

$$y = 1 + \left(\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots \right. \\ \left. y \frac{1}{x^{n-1}} + \frac{1}{x^n} \right)$$

3 (

Controlling types and sizes)

$$\left\langle 3x + 7 \right\rangle$$

4 (

Reference guide)

	LATEX markup	Render as
	$\backslash\mathrm{big}(\ \backslash\mathrm{Big}(\ \backslash\mathrm{bigg}(\ \backslash\mathrm{Bigg}(\$	$(((($
	$\backslash\mathrm{big}] \ \backslash\mathrm{Big}] \ \backslash\mathrm{bigg}] \ \backslash\mathrm{Bigg}]$	$]])]$
	$\backslash\mathrm{big}\{ \ \backslash\mathrm{Big}\{ \ \backslash\mathrm{bigg}\{ \ \backslash\mathrm{Bigg}\{$	$\{\{\{\{$
	$\backslash\mathrm{big}\langle \rangle \ \backslash\mathrm{Big}\langle \rangle \ \backslash\mathrm{bigg}\langle \rangle \ \backslash\mathrm{Bigg}\langle \rangle$	$\langle \langle \langle \langle$
	$\backslash\mathrm{big}\rangle \rangle \ \backslash\mathrm{Big}\rangle \rangle \ \backslash\mathrm{bigg}\rangle \rangle \ \backslash\mathrm{Bigg}\rangle \rangle$	$\rangle \rangle \rangle \rangle$
	$\backslash\mathrm{big} \ \ \ \ \backslash\mathrm{Big} \ \ \ \ \backslash\mathrm{bigg} \ \ \ \ \backslash\mathrm{Bigg} \ \ \ $	$ $
	$\backslash\mathrm{big} \lceil \rceil \ \backslash\mathrm{Big} \lceil \rceil \ \backslash\mathrm{bigg} \lceil \rceil \ \backslash\mathrm{Bigg} \lceil \rceil$	$\lceil \lceil \lceil \lceil$
	$\backslash\mathrm{big} \rceil \rceil \ \backslash\mathrm{Big} \rceil \rceil \ \backslash\mathrm{bigg} \rceil \rceil \ \backslash\mathrm{Bigg} \rceil \rceil$	$\rceil \rceil \rceil \rceil$
	$\backslash\mathrm{big} \lfloor \rfloor \ \backslash\mathrm{Big} \lfloor \rfloor \ \backslash\mathrm{bigg} \lfloor \rfloor \ \backslash\mathrm{Bigg} \lfloor \rfloor$	$\lfloor \lfloor \lfloor \lfloor$
	$\backslash\mathrm{big} \rfloor \rfloor \ \backslash\mathrm{Big} \rfloor \rfloor \ \backslash\mathrm{bigg} \rfloor \rfloor \ \backslash\mathrm{Bigg} \rfloor \rfloor$	$\rfloor \rfloor \rfloor \rfloor$