

## 1 Basic math

$$\begin{aligned} & ((a + b) - c) \\ & (a + (b - c)) \end{aligned}$$

## 2 Intervals

$$\begin{aligned} & (a, b) \\ & [a, b) \\ & (a, b] \\ & [a, b] \end{aligned}$$

## 3 Cases

$$\begin{aligned} & \begin{matrix} a \\ b \end{matrix} = \left\{ \begin{matrix} c \\ d \end{matrix} \right. \\ & \left( \begin{matrix} c \\ d \end{matrix} \right) \\ & (a + \left( \begin{matrix} c \\ d \end{matrix} \right) + b) \end{aligned}$$

## 4 Atop

$$\begin{aligned} & a + \frac{b}{c} + d \\ & a + \left[ \begin{matrix} b \\ c \end{matrix} \right] + d \end{aligned}$$

## 5 Delimiters

$$\begin{aligned} & \left( \frac{a}{b} \right) \\ & \left[ \frac{a}{b} \right] \end{aligned}$$

$$\left[\frac{a}{b}\right]$$

$$\left\{\frac{a}{b}\right\}$$

$$\left\{\frac{a}{b}\right\}$$

$$\left\lfloor \frac{a}{b} \right\rfloor$$

$$\left\lceil \frac{a}{b} \right\rceil$$

$$\left\langle \frac{a}{b} \right\rangle$$

$$\left\langle \frac{a}{b} \right\rangle$$

$$\left| \frac{a}{b} \right|$$

$$\left| \frac{a}{b} \right|$$

$$\left\| \frac{a}{b} \right\|$$

$$\left\| \frac{a}{b} \right\|$$

$$\overset{\uparrow}{\phantom{a}}\!\!\!\begin{array}{c} a \\ \hline b \end{array}\!\!\downarrow$$

$$\overset{\uparrow}{\phantom{a}}\!\!\!\begin{array}{c} a \\ \hline b \end{array}\!\!\downarrow\!\!\downarrow$$

$$\overset{\uparrow}{\phantom{a}}\!\!\!\begin{array}{c} a \\ \hline b \end{array}\!\!\uparrow\!\!\uparrow$$

$$a+\left\langle \frac{b}{c} \right\rangle+d$$

$$\frac{a}{b}\Big/\frac{c}{d}$$

$$2\\$$