1 Basic math

$$((a+b)-c)$$

$$(a+(b-c))$$

2 Intervals

$$(a,b)$$

$$[a,b)$$

$$(a,b]$$

$$[a,b]$$

3 Cases

$$\left.\begin{array}{l} a \\ b \end{array}\right\} = \left\{\begin{array}{l} c \\ d \end{array}\right.$$

$$\left(\begin{array}{c} c \\ d \end{array}\right)$$

$$(a+\left(\begin{array}{c} c \\ d \end{array}\right)+b)$$

4 Atop

$$a+\begin{array}{c} b \\ c \end{array}+d$$

$$a+\left[\begin{array}{c} b \\ c \end{array}\right]+d$$

5 Delimiters

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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