$$\backslash A \to$$

$$\mathbb{A}$$

$$\backslash casefour\{1\}\{2\}\{3\}\{4\}\{5\}\{6\}\{7\}\{8\} \to$$

$$\begin{cases} 1 & 2 \\ 3 & 4 \\ 5 & 6 \\ 7 & 8 \end{cases}$$

$$\backslash casethree\{1\}\{2\}\{3\}\{4\}\{5\}\{6\} \to$$

$$\begin{cases} 1 & 2 \\ 3 & 4 \\ 5 & 6 \end{cases}$$

$$\backslash casetwo\{1\}\{2\}\{3\}\{4\} \to$$

$$\begin{cases} 1 & 2 \\ 3 & 4 \end{cases}$$

$$\backslash C \to$$

$$\mathbb{C}$$

$$\backslash c \to$$

$$\subset$$

$$\backslash ddx\{arg\} \to$$

$$\frac{d}{dx}$$

arg

$$\backslash ddx \to$$

$$\frac{d}{dx}$$

$$\backslash ddy\{arg\} \to$$

$$\frac{d}{dy}$$

arg

$$\backslash ddy \to$$

$$\frac{d}{dy}$$

$$\backslash d \to$$

$$\partial$$

1

$$\backslash e\{G\} \rightarrow$$

$$\in G$$

$$\backslash E\{0\}\{a\} \rightarrow$$

$$\sum_{0}^{a}$$

$$\backslash fep\{a\}\{b\} \rightarrow$$

$$(a - b, a + b)$$

$$\backslash finv \rightarrow$$

$$f^{-1}$$

$$\backslash fmv\{g\}\{one\}\{two\} \rightarrow$$

$$g : one \rightarrow two$$

$$\backslash fm\{one\}\{two\} \rightarrow$$

$$f : one \rightarrow two$$

$$\backslash fvinv\{g\} \rightarrow$$

$$g^{-1}$$

$$\backslash fx\{x2\} \rightarrow$$

$$f(x) = x^2$$

$$\backslash f \rightarrow$$

$$f(x)$$

$$\backslash gof\{g\}\{f\} \rightarrow$$

$$g \circ f$$

$$\backslash H \rightarrow$$

$$\mathbb{H}$$

$$\backslash null \rightarrow$$

$$\emptyset$$

$$\backslash oball\{a\}\{b\} \rightarrow$$

$$(a - b, a + b)$$

$$\backslash oo \rightarrow$$

$$\infty$$

$$\backslash oS\{0\}\{a\} \rightarrow$$

$$\oint_{0}^{a}$$

$$\backslash ox \to$$

$$\otimes$$

$$\backslash O \to$$

$$\bigcirc$$

$$\backslash o \to$$

$$\circ$$

$$\backslash polyv\{a\}\{x\}\{k\} \to$$

$$a_0 + a_1 x + \cdots + a_k x^k$$

$$\backslash poly\{a\}\{x\} \to$$

$$a_0 + a_1 x + \cdots + a_n x^n$$

$$\backslash P\{A|B\} \to$$

$$\Pr(A|B)$$

$$\backslash Q \to$$

$$\mathbb{Q}$$

$$\backslash R \to$$

$$\mathbb{R}$$

$$\backslash Rp \to$$

$$\mathbb{R}^+$$

$$\backslash Rs \to$$

$$\mathbb{R}^*$$

$$\backslash Rx \to$$

$$\mathbb{R}^\times$$

$$\backslash set\{1,2,3,4\} \to$$

$$\{1,2,3,4\}$$

$$\backslash SS\{0\}\{a\}\{0\}\{b\}\{0\}\{c\} \to$$

$$\int_0^a \int_0^b \int_0^c$$

$$\backslash SS\{0\}\{a\}\{0\}\{b\} \to$$

$$\int_0^a \int_0^b$$

$$\backslash S\{0\}\{a\} \to$$

$$\int_0^a$$

$\backslash tbl\{|c|c|\}\{\backslash\backslash hline$

a&b

c&d

$\backslash\backslash$

$\} \rightarrow$

a	b
c	d

$\backslash w \rightarrow$

ω

$\backslash xdel\{a\}\{b\} \rightarrow$

$(a - b, a + b)$

$\backslash x \rightarrow$

$\times$

$\backslash Z \rightarrow$

$\mathbb{Z}$