

Cheatsheet for 001-001-basics.tex

\exFloatsA	0.0, 1.0, 3.1415926544, 314.15926544, 3.1415926535897933e + 18, 3.1415926544e - 12, -314.159265
\exFloatsB	0.00, 1.00, 3.14, 314.16, 3141592653589793280.00, 0.00, -314.16, -0.00
\exFloatsC	0, 1, 3.14, 314, 3.14e + 18, 3.14e - 12, -314, -3.14e - 12
\exFloatsD	0, 1, 3.14, 314, 3.14×10^{18} , 3.14×10^{-12} , -314, -3.14×10^{-12}
\exCall	\mathcal{L}
\exMathrm	roman
\exTexttt	typed
\exMathbf	bold
\exX	x
\exSmall	x
\exSmaller	x
\exEqualA	$\mathcal{L} = \text{roman}$
\exEqualB	$\mathcal{L} = \text{roman}$
\exEqualC	$\mathcal{L} = \text{roman} = 3 = x = y$
\exEqualD	$\mathcal{L} = \text{roman}$
\exEqualE	$\mathcal{L} = \text{roman}, \mathcal{L} = \text{roman} = 3 = x = y$
\exOpsA	$x < y, x \leq y, x \neq y, x \geq y, x > y, \pi \simeq 3.14$
\exOpsB	$x < y < z < \dots$
\exOpsC	$x \leq y \leq z \leq \dots$
\exOpsD	$x \neq y \neq z \neq \dots$
\exOpsE	$x \geq y \geq z \geq \dots$
\exOpsF	$x > y > z > \dots$
\exOpsG	$x \simeq y \simeq z \simeq \dots$
\exOpsH	$x < y, x \leq y, x \neq y, x \geq y, x > y, \pi \simeq 3.14$
\exPipe	$\begin{array}{c c} x & x \\ \hline y & x+z \end{array}$
\exProdA	xy
\exProdB	$x \cdot y$
\exProdC	$x \times y$
\exExpr	$1 + \frac{\sigma^2}{-x + y^{x-y} + xy}$
\exFlatExpr	$1 + \sigma^2 / -x + y^{x-y} + xy$
\exDef	$\mathcal{L} \stackrel{\text{def}}{=} 1 + \frac{\sigma^2}{-x + y^{x-y} + xy} \stackrel{\text{def}}{=} 1 + \sigma^2 / -x + y^{x-y} + xy$
\exSequence	$\pi, x, \dots, y, 1 + \frac{\sigma^2}{-x + y^{x-y} + xy}, \dots$
\exGroup	$\left(n + \frac{1}{n} \right), \underbrace{\left(n + \frac{1}{n} \right)_n}_{(x+y)}, \underbrace{(x+y)}_{(x+y)}, \underbrace{(x+y)}_{(x+y)}$
\exDecorationA	$(x+y)^{-1}, (x+y)^T, (x+y)^\star, (x+y)^*, (x+y)^+, (x+y)^-, (x+y)^\dagger, (x+y)^\ddagger$
\exDecorationB	$(x+y)', (x+y)'', (x+y)'''$
\exDecorationC	$(x+y)^\perp, (x+y)_\perp, (x+y)^\parallel, (x+y)_\parallel$
\exDecorationD	$\mathcal{L} _x^y$
\exDecorationE	$xy, x \times y, x^y, xy, x_y^\sigma$
\exIndexExponent	$x^2 y^3 x^n 12345$
\exCat	$x^2 y^3 x^n 1 2 3 4 5$
\exKat	$x^2, y^3, x^n, 1, 2, 3, 4, 5$
\exSeq	$x^2, y^3, x^n, 1, 2, 3, 4, 5$
\exSek	$f_{\sigma, i}(x, y, i, n, \pi)$
\exFuncA	$f_{\sigma, i}^\pi \left(x \mid \frac{y}{z} \right)$
\exFuncB	$f_{\sigma, i}^\pi$
\exFuncName	$(x, y, i, 3)$ hello world
\exText	

$$\begin{array}{l}
 \backslash \text{exLayoutA} \\
 | \left(\begin{array}{ccc} x & y & z \\ n & n+1 & n+2 \\ x & x^2 & \\ & \pi & \\ 1 & & 3 \end{array} \right) \\
 \backslash \text{exLayoutB} \\
 | \left(\begin{array}{ccc} x & y & z \\ \overline{x} & \overline{x} & \overline{x} \\ \overline{x} & \overline{x} & \overline{x} \\ \overline{y} & \overline{y} & \overline{y} \\ \overline{x} & \overline{y} & \overline{z} \end{array} \right) \\
 \backslash \text{exLayoutC} \\
 | \left(\begin{array}{ccc} x & y & z \\ \overline{x} & \overline{x} & \overline{x} \\ \overline{y} & \overline{y} & \overline{y} \\ \overline{x} & \overline{x} & \overline{x} \\ \overline{y} & \overline{y} & \overline{y} \\ x & y & z \end{array} \right)
 \end{array}$$