## Cheatsheet for 001-001-basics.tex

```
0.0, 1.0, 3.1415926544, 314.15926544, 3.1415926535897933e + 18, 3.1415926544e - 12, -314.15926544e - 12, -314.15926544e - 12, -314.1592654e - 12, -314.1592666e - 12, -314.1592666e - 12, -314.1592666e - 12, -314.1592666e - 12, -314.159266e - 12, -314.159266e - 12, -314.159266e - 12, -314.15926e - 12,
ackslashexackslashloatsar{\mathtt{A}}
\ensuremath{\texttt{exFloatsB}}
                                                              0.00,\ 1.00,\ 3.14,\ 314.16,\ 3141592653589793280.00,\ 0.00,\ -314.16
\exFloatsC
                                                             0, 1, 3.14, 314, 3.14e + 18, 3.14e - 12, -314
                                                             0, 1, 3.14, 314, 3.14 \times 10^{18}, 3.14 \times 10^{-12}, -314
\exFloatsD
\exCalL
\exMathrm
                                                             roman
\exTexttt
                                                             typed
\exMathbf
                                                             bold
\langle exX \rangle
                                                             x
\ensuremath{\mathtt{exSmall}}
                                                             \boldsymbol{x}
\backslash \mathtt{exSmaller}
\exEqualA
                                                              \mathcal{L} = \text{roman}
\setminusexEqualB
                                                              \mathcal{L} = \text{roman}
                                                             \mathcal{L} = \text{roman} = 3 = x = y
\ensuremath{\texttt{exEqualC}}
                                                              \mathcal{L} = \text{roman}
\backslash \mathtt{exEqualD}
\exEqualE
                                                              \mathcal{L} = \text{roman}, \ \mathcal{L} = \text{roman} = 3 = x = y
\exOpsA
                                                             x < y, \ x \le y, \ x \ne y, \ x \ge y, \ x > y, \ \pi \simeq 3.14
\setminusex0psB
                                                             x < y < z < \dots
\exOpsC
                                                             x \le y \le z \le \dots
\exOpsD
                                                             x \neq y \neq z \neq \dots
\ex0psE
                                                             x \ge y \ge z \ge \dots
\ex0psF
                                                             x > y > z > \dots
\exOpsG
                                                             x \simeq y \simeq z \simeq \dots
                                                             x < y, \ x \le y, \ x \ne y, \ x \ge y, \ x > y, \ \pi \simeq 3.14
\exOpsH
\exPipe
\exProdA
                                                              xy
\exProdB
                                                              x \cdot y
\exProdC
                                                             x \times y
\exExpr
                                                                           \overline{-x + y^{x-y} + xy}
                                                              1 + \sigma^2/-x + y^{x-y} + xy
\exFlatExpr
\exDef
\exSequence
\exGroup
                                                              \overline{(x+y)}, (x+y), (x+y)
\exDecorationA
                                                             (x+y)^{-1}, (x+y)^{T}, (x+y)^{*}, (x+y)^{*}, (x+y)^{+}, (x+y)^{-}, (x+y)^{\dagger}, (x+y)^{\dagger}, (x+y)'', (x+y)'''
\exDecorationB
ackslash 	ext{exDecorationC}
                                                              (x+y)^{\perp}, (x+y)_{\perp}, (x+y)^{\parallel}, (x+y)_{\parallel}
\exDecorationD
                                                              \mathcal{L}|_x^y
\ensuremath{	ext{NecorationE}}
\exIndexExponent
                                                              xy, x \times y, x^y, x_y, x_y^{\sigma}
                                                             x^2y^3x^n12345
\backslash \texttt{exCat}
                                                             x^2 y^3 x^n 1 2 3 4 5
ackslashexKat
                                                             x^2, y^3, x^n, 1, 2, 3, 4, 5
\exSeq
                                                              x^2, y^3, x^n, 1, 2, 3, 4, 5
\exSek
\ensuremath{\texttt{exFuncA}}
                                                              f_{\sigma, i}^{\pi}(x, y, i, n, \pi)
                                                             f_{\sigma,i}^{\pi}\left(x\mid\frac{y}{z}\right)
\ensuremath{\ensuremath{\mathsf{exFuncB}}}
\exFuncName
                                                             (x, y, i, 3)hello world
\exText
```