## Cheatsheet for 001-001-basics.tex

```
\mathcal{L}
 \exCalL
 \exMathrm
                                                                                              roman
  \ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremat
                                                                                              typed
 \langle exX \rangle
 \exSmall
 \exSmaller
 \exEqualA
                                                                                              \mathcal{L} = \mathrm{roman}
                                                                                              \mathcal{L} = \mathrm{roman}
 \exEqualB
\exOpsA
                                                                                              x < y, \; x \leq y, \; x \neq y, \; x \geq y, \; x > y
                                                                                              x < y, \; x \leq y, \; x \neq y, \; x \geq y, \; x > y
 \ex0psB
 \exProdA
 \exProdB
                                                                                              x.y
 \exProdC
                                                                                              x \times y
                                                                                             1 + \frac{\sigma^2}{-x + y^{x-y} + xy} + xy + \frac{\sigma^2}{1 + \sigma^2/-x + y^{x-y} + xy}
\exExpr
\exFlatExpr
                                                                                                                                      \frac{\sigma^2}{-x+y^{x-y}+xy}\stackrel{\mathrm{def}}{=} 1+\sigma^2/{-x+y^{x-y}+xy}
\ensuremath{\texttt{exDef}}
\ensuremath{\texttt{exApprox}}
                                                                                            \pi, x, \dots, y, 1 + \frac{\sigma^2}{-x + y^{x-y} + xy}, \dots
(n + \frac{1}{n}), (n + \frac{1}{n})^n
\exSequence
\exGroup
                                                                                              (x+y), (x+y), (x+y)^{-1}, (x+y)^{T}, (x+y)^{\star}, (x+y)^{+}, (x+y)^{-}, (x+y)'
\exDecoration
 \exIndexExponent
                                                                                              xy, x \times y, x^y, x_y, x_y^{\sigma}
                                                                                             x^2y^3x^n12345
 \exCat
                                                                                             x^{2} y^{3} x^{n} 1 2 3 4 5
x^{2}, y^{3}, x^{n}, 1, 2, 3, 4, 5
  \ensuremath{\texttt{\c kat}}
 \exSeq
 \exSek
                                                                                              x^2, y^3, x^n, 1, 2, 3, 4, 5
                                                                                              f_{\sigma, i}^{\pi}(x, y, i, n, \pi)
 \ensuremath{\mathtt{exFunc}}
                                                                                              (x, y, i, 3)hello world
 \exText
                                                                                                x n+1 x^2 x^2
\ensuremath{\setminus} \mathtt{exLayout}
                                                                                                                                   \pi
                                                                                                                                                             3
                                                                                                   1
```