\textstyle \frac{x}{y}	\\\frac{x}{y}
\textstyle \sum_x^n	\\\sum_{x=1}^{n}
\textstyle \prod_x^n	\\\prod^{x=1}_{n}
\textstyle \int_a^b	\\\int_{a}^{b} f (x)\\\,dx
\textstyle \frac{\partial x}{\partial y}	\\\frac{\\\partial x}{\\\partial y}
\textstyle \sqrt x	\\\sqrt{x}
\textstyle \sqrt[3]{x}	\\\sqrt[3]{x}
\textstyle f(x)	f(x)
\lim	\\\lim_{x\\\to\\\infty}

***

\sin	\\\sin (x)
\cos	\\\cos (x)
\tan	\\\tan (x)
\log	\\\log (x)
\ln	\\\ln (x)

***

\le	\\\le
\ge	\\\ge
\neq	\\\neq
\approx	\\\approx
\equiv	\\\equiv
\propto	\\\propto
\infty	\\\infty

***

\alpha	\\\alpha
\beta	\\\beta
\gamma	\\\gamma
\delta	\\\delta
\epsilon	\\\epsilon
\zeta	\\\zeta
\eta	\\\eta
\theta	\\\theta
\vartheta	\\\vartheta
\kappa	\\\kappa
\lambda	\\\lambda
\mu	\\\mu
\xi	\\\xi
\pi	\\\pi
\rho	\\\rho
\sigma	\\\sigma
\tau	\\\tau
\phi	\\\phi
\varphi	\\\varphi
\chi	\\\chi

\psi	\\\psi
\omega	\\\omega
***	
\Rightarrow	\\\Rightarrow
\rightarrow	\\\rightarrow
\Leftarrow	\\\Leftarrow
\leftarrow	\\\leftarrow
\Leftrightarrow	\\\Leftrightarrow
\vec{x}	\\\vec{x}
***	
(x)	\\\left(x\\\right)
[x]	\\\left[x\\\right]
\{x\}	\\\left\\\{x\\\right\\\}
\textstyle {n \choose k}	{n \\\choose k}
***	
\Box	\\\Box
\forall	\\\forall
\exists	\\\exists
\in	\\\in
\not\in	\\\not\\\in
***	
\mbox{Taylor}	f(x) = \\\sum_{k=0}^{\\\infty } \\\frac{ f^{k} (a) }{ k! } (x - a)^k
\mbox{Euler}^1	e^{i \\\varphi } := \\\cos \\\varphi + i \\\sin \\\varphi