```
\alpha
                      \theta
                           \theta
                                                                   \tau
β
     \beta
                           \vartheta
                                               \pi
                                                              v
                                                                   \upsilon
                                          \pi
     \gamma
                                                                   \phi
\gamma
                      \gamma
                           \gamma
                                          \varpi
                                               \varpi
δ
     \delta
                           \kappa
                                               \rho
                                                                   \varphi
     \epsilon
                           \lambda
                                               \varrho
                                                                   \chi
\epsilon
                                          \varrho
                                                              \chi
     \varepsilon
                           \mu
                                               \sigma
                                                                   \psi
\varepsilon
                      \mu
                                                              \psi
                                          \sigma
                                               \varsigma
\zeta
     \zeta
                           \nu
                                                                   \omega
                      \nu
     \eta
                      ξ
                           \xi
\eta
Γ
                                          \Sigma
     \Gamma
                      Λ
                           \Lambda
                                               \Sigma
                                                                   \Psi
     \Delta
                                          Υ
                                               \Upsilon
Δ
                      Ξ
                           \Xi
                                                              \Omega
                                                                   \Omega
                      П
                           \Pi
                                               \Phi
Θ
     \Theta
```

Table 1: Greek Letters

\pm	\pm	\cap	\cap	\Diamond	\diamond	\oplus	\oplus
Ŧ	\mp	\cup	\cup	\triangle	\bigtriangleup	\ominus	\ominus
\times	\times	\forall	\uplus	∇	\bigtriangledown	\otimes	\otimes
÷	\div	П	\sqcap	\triangleleft	\triangleleft	\oslash	\oslash
*	\ast		\sqcup	\triangleright	$\$ triangleright	\odot	\odot
*	\star	\vee	\vee	\triangleleft	$ackslash \mathtt{lhd}^b$	\bigcirc	\bigcirc
0	\circ	\wedge	\wedge	\triangleright	$ackslash ext{rhd}^b$	†	\dagger
•	\bullet	\	\setminus	\leq	$ackslash{ t unlhd}^b$	‡	\ddagger
	\cdot	?	\wr	\trianglerighteq	$ackslash \mathtt{unrhd}^b$	П	\amalg
+	+	_	_				

b Not predefined in a format based on basefont.tex. Use one of the style options oldlfont, newlfont, amsfonts or amssymb.

Table 2: Binary Operation Symbols

\leq	\leq	\geq	\geq	\equiv	\equiv	=	\models
\prec	\prec	\succ	\succ	\sim	\sim	\perp	\perp
\preceq	\preceq	\succeq	\succeq	\simeq	\simeq		\mid
\ll	\11	\gg	\gg	\asymp	\asymp		\parallel
\subset	\subset	\supset	\supset	\approx	\approx	\bowtie	\bowtie
\subseteq	\subseteq	\supseteq	\supseteq	\cong	\cong	\bowtie	${ackslash}$ Join b
	$ackslash$ sqsubset b	\Box	$ackslash ext{sqsupset}^b$	\neq	\neq	$\overline{}$	\smile
	\sqsubseteq	\supseteq	\sqsupseteq	$\dot{=}$	\doteq	$\overline{}$	\frown
\in	\in	\ni	\ni	\propto	\propto	=	=
\vdash	\vdash	\dashv	\dashv	<	<	>	>
:	:						

 $[^]b$ Not predefined in a format based on <code>basefont.tex</code>. Use one of the style options oldlfont, newlfont, amsfonts or amssymb.

Table 3: Relation Symbols

, , ; ; : \colon . \ldotp · \cdotp

Table 4: Punctuation Symbols

\leftarrow	\leftarrow	\longleftarrow	$\label{longleftarrow}$	\uparrow	\uparrow
\Leftarrow	\Leftarrow	\iff	\Longleftarrow	\uparrow	\Uparrow
\rightarrow	\rightarrow	\longrightarrow	$\label{longright} \$	\downarrow	\downarrow
\Rightarrow	\Rightarrow	\Longrightarrow	\Longrightarrow	\Downarrow	\Downarrow
\leftrightarrow	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	\longleftrightarrow	$\label{longleftrightarrow}$	\updownarrow	\updownarrow
\Leftrightarrow	\Leftrightarrow	\iff	\Longleftrightarrow	1	\Updownarrow
\mapsto	\mapsto	\longmapsto	$\label{longmapsto}$	7	\nearrow
\leftarrow	\hookleftarrow	\hookrightarrow	\h ookrightarrow	\searrow	\searrow
_	$\label{leftharpoonup}$	\rightarrow	$\$ rightharpoonup	/	\swarrow
$\overline{}$	\leftharpoondown	\rightarrow	\rightharpoondown	_	\nwarrow
\rightleftharpoons	\rightleftharpoons	\sim	$ackslash$ leadsto b		

^b Not predefined in a format based on basefont.tex. Use one of the style options oldlfont, newlfont, amsfonts or amssymb.

Table 5: Arrow Symbols

	\ldots		\cdots	÷	\vdots	٠.	\ddots
×	\aleph	1	\prime	\forall	\forall	∞	\infty
\hbar	\hbar	Ø	\emptyset	\exists	\exists		${ extstyle { extstyle {\extstyle { extstyle { extstyle { extstyle { extstyle {\extstyle {\extstyl$
\imath	$\$ imath	∇	\nabla	\neg	\neg	\Diamond	$ackslash exttt{Diamond}^b$
J	$\$ jmath		\surd	b	\flat	\triangle	\triangle
ℓ	\ell	Ť	\top	þ	\natural	*	\clubsuit
69	\wp	\perp	\bot	#	\sharp	\Diamond	\diamondsuit
\Re	\Re		\1	\	\backslash	\Diamond	\heartsuit
\Im	\Im	Z	\angle	∂	\partial	\spadesuit	\spadesuit
Ω	\label{mho}^b		•		1		

b Not predefined in a format based on basefont.tex. Use one of the style options oldlfont, newlfont, amsfonts or amssymb.

Table 6: Miscellaneous Symbols

\sum	\sum	\cap	\bigcap	\odot	\bigodot
$\overline{\prod}$	\prod	Ü	\bigcup	\otimes	\bigotimes
П	\coprod	Ш	\bigsqcup	\oplus	\bigoplus
$\overline{\int}$	$\$ int	V	\bigvee	+	\biguplus
þ	\oint	À	\bigwedge		

Table 7: Variable-sized Symbols

\arccos	\cos	\csc	\exp	\ker	\label{limsup}	\min	\sinh
\arcsin	\cosh	\deg	\gcd	\lg	\ln	\Pr	\sup
\arctan	\cot	\det	\hom	\lim	\log	\sec	\tan
\arg	\coth	\dim	$\$ inf	\liminf	\max	\sin	\tanh

Table 8: Log-like Symbols

Table 9: Delimiters

Table 11: Math mode accents

$\frac{\widetilde{abc}}{\widetilde{abc}}$ $\frac{abc}{abc}$	<pre>\widetilde{abc} \overleftarrow{abc} \overline{abc}</pre>	$ \begin{array}{c} \widehat{abc} \\ \widehat{abc} \\ \underline{abc} \end{array} $	<pre>\widehat{abc} \overrightarrow{abc} \underline{abc}</pre>
\widehat{abc}	\overbrace{abc}	abc	\underbrace{abc}
$\int abc \\ f'$	\sqrt{abc} f'	$\sqrt[n]{abc}$ $\frac{abc}{xyz}$	\sqrt[n]{abc} \frac{abc}{xyz}

Table 12: Some other constructions