```
\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	$ackslash ext{unlhd}^b$	‡	\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	=	\models
\prec	\prec	\succ	\succ	\sim	\sim	\perp	\perp
\preceq	\preceq	\succeq	\succeq	\simeq	\simeq		\mid
«	\11	\gg	\gg	\asymp	\agnormalism	İ	\parallel
\subset	\subset	\supset	\supset	\approx	\approx	\bowtie	\bowtie
\subseteq	\subseteq	\supseteq	\supseteq	\cong	\cong	\bowtie	${ackslash}$ Join b
	$ackslash ext{sqsubset}^b$		$ackslash ext{sqsupset}^b$	\neq	\neq	\smile	\smile
	\sqsubseteq	\supseteq	\sqsupseteq	\doteq	\doteq	$\overline{}$	\frown
\in	\in	\ni	\ni	\propto	\propto	=	=
\vdash	\vdash	\dashv	\dashv	<	<	>	>
	•						

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Table 3: Relation Symbols

, , ; ; : \colon . \ldotp · \cdotp

Table 4: Punctuation Symbols

\leftarrow	\leftarrow	\leftarrow	$\label{longleftarrow}$	\uparrow	\uparrow
\Leftarrow	\Leftarrow	$ \leftarrow $	\Longleftarrow	\uparrow	\Uparrow
\rightarrow	\rightarrow	\longrightarrow	$\label{longright} \$	\downarrow	\downarrow
\Rightarrow	\Rightarrow	\Longrightarrow	\L ongrightarrow	\Downarrow	\Downarrow
\leftrightarrow	\leftrightarrow	\longleftrightarrow	\longleftrightarrow	\updownarrow	\updownarrow
\Leftrightarrow	\Leftrightarrow	\iff	\Longleftrightarrow	\$	\Updownarrow
\mapsto	\mapsto	\longmapsto	\longmapsto	7	\nearrow
\leftarrow	\hookleftarrow	\hookrightarrow	\hookrightarrow	>	\searrow
_	\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	٠٠.	\ddots
X	\aleph	1	\prime	\forall	\forall	∞	\infty
\hbar	\hbar	Ø	\emptyset	\exists	\exists		${ extstyle { extstyle { extstyle { extstyle { extstyle { extstyle {\extstyle {\extstyl$
\imath	$\$ imath	∇	\nabla	\neg	\neg	\Diamond	$ackslash exttt{Diamond}^b$
J	$\$ jmath		\surd	b	\flat	\triangle	\triangle
ℓ	\ell	Τ	\top	þ	\natural	*	\clubsuit
Ø	/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
Π	\prod	U	\bigcup	\otimes	\bigotimes
П	\coprod		\bigsqcup	\oplus	\bigoplus
ſ	$\$ int	V	\bigvee	+	\biguplus
₫	\oint	Λ	\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	an
\arg	\coth	\dim	$\$ inf	\liminf	\max	\sin	\tanh

Table 8: Log-like Symbols

(())	\uparrow	\uparrow	\uparrow	\Uparrow
[[]]	\downarrow	\downarrow	\Downarrow	\Downarrow
{	\{	}	\}	\updownarrow	\updownarrow	1	\Updownarrow
Ĺ	\lfloor	ĺ	\rfloor	Ė	\lceil	j	\rceil
($\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	\rangle	\rangle	/	/	\	\backslash
Ĺ	1	İ	\I	·		·	

Table 9: Delimiters

Table 11: Math mode accents

$\frac{\widetilde{abc}}{\overset{abc}{abc}}$	<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}	\underbrace{abc}	\underbrace{abc}
f'	\sqrt{abc} f'	$\sqrt[n]{abc}$ $\frac{abc}{xyz}$	\sqrt[n]{abc} \frac{abc}{xyz}

Table 12: Some other constructions