α	\alpha	θ	\theta	o	0	au	\tau
β	\beta	ϑ	$\$ vartheta	π	\pi	v	\upsilon
γ	\gamma	γ	\gamma	ϖ	\varpi	ϕ	\phi
δ	\delta	κ	\kappa	ρ	\rho	φ	\varphi
ϵ	\epsilon	λ	\lambda	ϱ	\varrho	χ	\chi
ε	\varepsilon	μ	\mu	σ	\sigma	ψ	\psi
ζ	\zeta	ν	\nu	ς	\varsigma	ω	\omega
η	\eta	ξ	\xi				
Γ	\Gamma	Λ	\Lambda	\sum	\Sigma	Ψ	\Psi
Δ	\Delta	Ξ	\Xi	Υ	Υ	Ω	\Omega
Θ	\Theta	Π	\Pi	Φ	\Phi		

Table 1: Greek Letters

\pm	\pm	\cap	\cap	\Diamond	\diamond	\oplus	\oplus
Ŧ	\mp	\cup	\cup	\triangle	\bigtriangleup	\ominus	\ominus
×	\times	\forall	\uplus	∇	\bigtriangledown	\otimes	\otimes
÷	\div	П	\sqcap	◁	$\$ triangleleft	\oslash	\oslash
*	\ast	Ц	\sqcup	\triangleright	\triangleright	\odot	\odot
*	\star	\vee	\vee	\triangleleft	$ackslash lhd^b$	\bigcirc	\bigcirc
0	\circ	\wedge	\wedge	\triangleright	$ackslash exttt{rhd}^b$	†	\dagger
•	\bullet	\	\setminus	\leq	$ackslash \mathtt{unlhd}^b$	‡	\ddagger
	\cdot	ì	\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	\asymp	İ	\parallel
\subset	\subset	\supset	\supset	\approx	\approx	\bowtie	\bowtie
\subseteq	\subseteq	\supseteq	\supseteq	\cong	\cong	\bowtie	${ackslash}$ Join b
	$ackslash$ sqsubset $^{ar{b}}$		$ackslash$ sqsupset b	\neq	\neq	$\overline{}$	\smile
	\sqsubseteq	\supseteq	\sqsupseteq	Ė	\doteq	$\overline{}$	\frown
\in	\in	\ni	\ni	\propto	\propto	=	=
\vdash	\vdash	\dashv	\dashv	<	<	>	>
:	:						

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

Table 3: Relation Symbols

, , ; ; : \colon . \ldotp \cdot \cdotp

Table 4: Punctuation Symbols

\leftarrow	\leftarrow	\leftarrow	$\label{longleftarrow}$	\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
\Leftrightarrow	\Leftrightarrow	\iff	\Longleftrightarrow	1	\Updownarrow
\mapsto	\mapsto	\longmapsto	$\label{longmapsto} \$	7	\nearrow
\leftarrow	\hookleftarrow	\hookrightarrow	\h ookrightarrow	>	\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
×	\aleph	1	\prime	\forall	\forall	∞	\infty
\hbar	\hbar	Ø	\emptyset	\exists	\exists		${ extstyle { extstyle Nox}}^b$
\imath	\imath	∇	\nabla	\neg	\neg	\Diamond	$ackslash exttt{Diamond}^b$
J	\jmath		\surd	b	\flat	\triangle	\triangle
ℓ	\ell	Τ	\top	Ц	\natural	*	\clubsuit
Ø	\wp	\perp	\bot	#	\sharp	\Diamond	\diamondsuit
\Re	\Re		\1	\	\backslash	\Diamond	\heartsuit
\Im	\Im	7	\angle	∂	\partial	\spadesuit	\spadesuit
Ω	$\mbox{\ensuremath{\mathtt{mho}}}^b$				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
\prod	\prod	U	\bigcup	\otimes	\bigotimes
\prod	\coprod		\bigsqcup	\oplus	\bigoplus
ſ	$\$ int	V	\bigvee	+	\biguplus
∮	\oint	\wedge	\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

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

Table 9: Delimiters

Table 11: Math mode accents

$\frac{\widetilde{abc}}{\overline{abc}}$ \overline{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}
$ \sqrt{abc} $ $ f' $	\sqrt{abc} f'	$\sqrt[n]{abc}$ $\frac{abc}{xyz}$	\sqrt[n]{abc} \frac{abc}{xyz}

Table 12: Some other constructions