```
\alpha
                      \theta
                           \theta
                                                                  \tau
\alpha
                                          0
                                               0
\beta
     \beta
                           \vartheta
                                                                  \upsilon
                                         \pi
                                               \pi
     \gamma
                           \gamma
                                               \varpi
                                                                  \phi
                                          \varpi
\delta
     \delta
                                                                  \varphi
                           \kappa
                                               \rho
                      \kappa
                                          \rho
     \epsilon
                           \varrho
                                                                  \chi
\epsilon
                      λ
                                                             \chi
     \varepsilon
                                               \sigma
                                                                  \psi
ε
                           \mu
                                                             \psi
                      \mu
                                          \sigma
ζ
     \zeta
                           \nu
                                               \varsigma
                                                                  \omega
                      \nu
                                          ς
                                                             \omega
     \eta
                      ξ
                           \xi
Γ
     \backslash Gamma
                      Λ
                           \Lambda
                                          \Sigma
                                               \Sigma
                                                                  \Psi
                                          Υ
\Delta
     \Delta
                      Ξ
                           \Xi
                                               \Upsilon
                                                             Ω
                                                                  \Omega
                      П
                           \Pi
                                               \Phi
Θ
     \Theta
                                          Φ
```

Table 1: Greek Letters

\pm	\pm	\cap	\cap	\Diamond	\d iamond	\oplus	$\oldsymbol{\colored}$
Ŧ	\mbox{mp}	U	\cup	Δ	\bigtriangleup	\ominus	ω ominus
×	\times	\forall	\uplus	∇	\bigtriangledown	\otimes	$\$ otimes
÷	\div	П	\sqcap	◁	\triangleleft	\oslash	\oslash
*	\ast	\sqcup	\sqcup	\triangleright	$\$ triangleright	\odot	\odot
*	\star	V	\vee	\triangleleft	$ackslash \mathtt{lhd}^b$	\circ	\bigcirc
0	\circ	Λ	\wedge	\triangleright	$\backslash \mathtt{rhd}^b$	†	\dagger
•	ackslashbullet	\	$\$ setminus	\leq	$ackslash \mathtt{unlhd}^b$	‡	\ddagger
•	\cdot	ì	\wr	⊵	$ackslash \mathtt{unrhd}^b$	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	=	$\mbox{\mbox{\mbox{models}}}$
\prec	\prec	\succ	\succ	~	\sim	\perp	\perp
\preceq	\preceq	\succeq	\succeq	\simeq	\simeq		$\mbox{\mbox{\it mid}}$
«	\11	\gg	\gg	\asymp	\asymp		\parallel
\subset	\subset	\supset	\supset	\approx	\approx	\bowtie	\bowtie
\subseteq	$\$ subseteq	\supseteq	\supseteq	\cong	$\setminus cong$	\bowtie	$\setminus \mathtt{Join}^b$
	$ackslash ext{sqsubset}^b$		$ackslash ext{sqsupset}^b$	\neq	\neq	$\overline{}$	$\$ smile
⊑	\sqsubseteq	⊒	\sqsupseteq	÷	\doteq	$\overline{}$	\frown
\in	\in	∋	\ni	\propto	\propto	=	=
\vdash	$\$ vdash	\dashv	\d ashv	<	<	>	>
:	:						

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Table 3: Relation Symbols

, , ; ; : \colon . \ldotp · \cdotp

Table 4: Punctuation Symbols

\leftarrow	\leftarrow	←—	$\label{longleftarrow}$	1	\uparrow
\Leftarrow	\Leftarrow	\Leftarrow	\L ongleftarrow	⇑	\Uparrow
\rightarrow	\rightarrow	\longrightarrow	$\label{longright} \$	\downarrow	\downarrow
\Rightarrow	\Rightarrow	\Longrightarrow	\L ongrightarrow	\Downarrow	\Downarrow
\longleftrightarrow	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	\longleftrightarrow	$\label{longleftright} \$	\uparrow	\updownarrow
\Leftrightarrow	$ackslash ext{Leftrightarrow}$	\iff	$ackslash ext{Longleftrightarrow}$	\$	\Updownarrow
\mapsto	\mapsto	\longmapsto	$\label{longmapsto}$	/	\nearrow
\leftarrow	\hookleftarrow	\hookrightarrow	\hookrightarrow	>	\searrow
_	$\$ leftharpoonup		$\$ rightharpoonup	/	\swarrow
_	$\$ leftharpoondown	$\overline{}$	$\$ rightharpoondown	1	\nwarrow
\rightleftharpoons	\rightleftharpoons	\sim	$ackslash ext{leadsto}^b$		

^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

	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $		\cdots	:	\vdots	٠	\ddots
Х	\aleph	1	\prime	\forall	\forall	∞	\infty
\hbar	\hbar	Ø	\emptyset	\exists	\exists		$\backslash \mathtt{Box}^b$
\imath	$\$ imath	∇	\nabla	\neg	\neg	\Diamond	$ackslash \mathtt{Diamond}^b$
ĵ	$\$ jmath	$\sqrt{}$	\surd	b	\flat	\triangle	$\$ triangle
ℓ	\ell	Ť	\top	þ	\n	*	\clubsuit
Ø	\wp	\perp	\bot	#	\slash sharp	\Diamond	\diamondsuit
R	\Re		\ I	\	\backslash	\Diamond	\heartsuit
\Im	\Im		$\$ angle	$\dot{\partial}$	∂		\spadesuit
Ω	$\backslash \mathtt{mho}^b$						

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

 ${\bf Table~6:~Miscellaneous~Symbols}$

\sum	\sum	\cap	\bigcap	\odot	\bigodot
\prod	\prod	U	\bigcup	\otimes	\bigotimes
\coprod	\coprod	Ш	\bigsqcup	\oplus	\bigoplus
$\overline{\int}$	$\$ int	V	\bigvee	ΨĪ	\biguplus
∮	\o int	Á	\bigwedge	_	

Table 7: Variable-sized Symbols

\arccos	\cos	\csc	\exp	\ker	$\$ limsup	$\mbox{\mbox{\mbox{$^{\prime}$}}}$	\sinh
\arcsin	\cosh	\deg	\gcd	\lg	\ln	\Pr	\sup
\arctan	\cot	\det	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	\log	\sec	$\$ tan
\arg	$\c oth$	\dim	$\setminus \inf$	\liminf	\max	\sin	$\$ tanh

Table 8: Log-like Symbols

Table 9: Delimiters

Table 11: Math mode accents

$\frac{\widetilde{abc}}{\widetilde{abc}}$	<pre>\widetilde{abc} \overleftarrow{abc} \overline{abc}</pre>	\widehat{abc} abc \underline{abc}	<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