

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

Table 1: Greek Letters

\pm	\pm	\cap	\cap	\diamond	\diamond	\oplus	\oplus
\mp	\mp	\cup	\cup	\triangleup	\bigtriangleup	\ominus	\ominus
\times	\times	\uplus	\uplus	\triangledown	\bigtriangledown	\otimes	\otimes
\div	\div	\sqcap	\sqcap	\triangleleft	\triangleleft	\oslash	\oslash
$*$	\ast	\sqcup	\sqcup	\triangleright	\triangleright	\odot	\odot
\star	\star	\vee	\vee	\lhd^b	\lhd ^b	\bigcirc	\bigcirc
\circ	\circ	\wedge	\wedge	\rhd^b	\rhd ^b	\dagger	\dagger
\bullet	\bullet	\setminus	\setminus	\unlhd^b	\unlhd ^b	\ddagger	\ddagger
\cdot	\cdot	\wr	\wr	\unrhd^b	\unrhd ^b	\amalg	\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	\models
\prec	\prec	\succ	\succ	\sim	\sim	\perp	\perp
\preceq	\preceq	\succeq	\succeq	\simeq	\simeq	\mid	\mid
\ll	\ll	\gg	\gg	\asymp	\asymp	\parallel	\parallel
\subset	\subset	\supset	\supset	\approx	\approx	\bowtie	\bowtie
\subseteq	\subseteq	\supseteq	\supseteq	\cong	\cong	\Join^b	\Join ^b
\sqsubset	\sqsubset	\sqsupset	\sqsupset	\neq	\neq	\smile	\smile
\sqsubseteq	\sqsubseteq	\sqsupseteq	\sqsupseteq	\doteq	\doteq	\frown	\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	\longleftarrow	\uparrow	\uparrow
\Leftarrow	\Leftarrow	\Longleftarrow	\Updownarrow	\Updownarrow
\rightarrow	\rightarrow	\longrightarrow	\downarrow	\downarrow
\Rightarrow	\Rightarrow	\Longrightarrow	\Downarrow	\Downarrow
\leftrightarrow	\leftrightarrow	\longleftrightarrow	\updownarrow	\updownarrow
\Leftrightarrow	\Leftrightarrow	\Longleftrightarrow	\Updownarrow	\Updownarrow
\mapsto	\mapsto	\longmapsto	\nearrow	\nearrow
\hookleftarrow	\hookleftarrow	\hookrightarrow	\searrow	\searrow
\leftharpoonup	\leftharpoonup	\rightharpoonup	\swarrow	\swarrow
\leftharpoonondown	\leftharpoonondown	\rightharpoonondown	\nwarrow	\nwarrow
\rightleftharpoons	\rightleftharpoons	\leadsto^b		

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Table 5: Arrow Symbols

...	\ldots	\cdots	\vdots	\ddots
\aleph	\aleph	$'$	\forall	∞
\hbar	\hbar	\emptyset	\exists	\Box^b
i	i	∇	\neg	\Diamond^b
j	j	\surd	\flat	\triangle
ℓ	ℓ	\top	\natural	\clubsuit
\wp	\wp	\bot	\sharp	\diamondsuit
\Re	\Re	\mid	\backslash	\heartsuit
\Im	\Im	\angle	∂	\spadesuit
\mho^b	\mho^b	$.$	$ $	

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Table 6: Miscellaneous Symbols

\sum	\sum	\bigcap	\bigcup	\bigodot
\prod	\prod	\bigcup	\bigcap	\bigotimes
\coprod	\coprod	\bigcup	\bigcup	\bigoplus
\int	\int	\bigvee	\bigwedge	\biguplus
\oint	\oint	\bigvee	\bigwedge	

Table 7: Variable-sized Symbols

\arccos	\cos	\csc	\exp	\ker	\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
[[]]	\downarrow	\downarrow	\downarrow
{	{	}	}	\updownarrow	\updownarrow	\updownarrow
[\lfloor	\rfloor	\lceil	\lceil	\rceil	\rceil
{	\langle	\rangle	$/$	$/$	\backslash	\backslash
			\parallel			

Table 9: Delimiters

$\left\{$	<code>\rmoustache</code>	$\left\{$	<code>\lmoustache</code>	$\right\}$	<code>\rgroup</code>	$\left($	<code>\lgroup</code>
$\left\ $	<code>\arrowvert</code>	$\left\ $	<code>\Arrowvert</code>	$\right\ $	<code>\bracevert</code>		

Table 10: Large Delimiters

\hat{a}	<code>\hat{a}</code>	\acute{a}	<code>\acute{a}</code>	\bar{a}	<code>\bar{a}</code>	\dot{a}	<code>\dot{a}</code>	\ddot{a}	<code>\ddot{a}</code>
\check{a}	<code>\check{a}</code>	\grave{a}	<code>\grave{a}</code>	\vec{a}	<code>\vec{a}</code>	\ddot{a}	<code>\ddot{a}</code>	\tilde{a}	<code>\tilde{a}</code>

Table 11: Math mode accents

\widetilde{abc}	<code>\widetilde{abc}</code>	\widehat{abc}	<code>\widehat{abc}</code>
\overleftarrow{abc}	<code>\overleftarrow{abc}</code>	\overrightarrow{abc}	<code>\overrightarrow{abc}</code>
\overline{abc}	<code>\overline{abc}</code>	\underline{abc}	<code>\underline{abc}</code>
\overbrace{abc}	<code>\overbrace{abc}</code>	\underbrace{abc}	<code>\underbrace{abc}</code>
\sqrt{abc}	<code>\sqrt{abc}</code>	$\sqrt[n]{abc}$	<code>\sqrt[n]{abc}</code>
f'	<code>f'</code>	$\frac{abc}{xyz}$	<code>\frac{abc}{xyz}</code>

Table 12: Some other constructions