

## Math symbols defined by LaTeX package «kmath»

Part of the «Kerkis» font package. Requires txfonts.

No.	Text	Math	Macro	Category	Requirements	Comments
00021	!	!	!	mathpunct		EXCLAMATION MARK
00023	#	#	\#	mathord		NUMBER SIGN
00024	\$	\$	\\$	mathord		= \mathdollar, DOLLAR SIGN
00025	%	%	\%	mathord		PERCENT SIGN
00026	&	&	\&	mathord		# \binampersand (stmaryrd)
00028	(	(	(	mathopen		LEFT PARENTHESIS
00029	)	)	)	mathclose		RIGHT PARENTHESIS
0002A	*	*	*	mathord		# \ast, (high) ASTERISK, star
0002B	+	+	+	mathbin		PLUS SIGN
0002C	,	,	,	mathpunct		COMMA
0002E	.	.	.	mathalpha		FULL STOP, period
0002F	/	/	/	mathord		# \slash, SOLIDUS
00030	0	0	0	mathord		DIGIT ZERO
00031	1	1	1	mathord		DIGIT ONE
00032	2	2	2	mathord		DIGIT TWO
00033	3	3	3	mathord		DIGIT THREE
00034	4	4	4	mathord		DIGIT FOUR
00035	5	5	5	mathord		DIGIT FIVE
00036	6	6	6	mathord		DIGIT SIX
00037	7	7	7	mathord		DIGIT SEVEN
00038	8	8	8	mathord		DIGIT EIGHT
00039	9	9	9	mathord		DIGIT NINE
0003A	:	:	\colon	mathpunct		x :, COLON (not ratio)
0003B	;	;	;	mathpunct		SEMICOLON p:
0003C	<	<	<	mathrel		LESS-THAN SIGN r:
0003D	=	=	=	mathrel		EQUALS SIGN r:
0003E	>	>	>	mathrel		GREATER-THAN SIGN r:
0003F	?	?	?	mathord		QUESTION MARK
00040	@	@	@	mathord		at
00041	A	A	A	mathalpha	-literal	= \mathrm{A}, LATIN CAPITAL LETTER A
00042	B	B	B	mathalpha	-literal	= \mathrm{B}, LATIN CAPITAL LETTER B
00043	C	C	C	mathalpha	-literal	= \mathrm{C}, LATIN CAPITAL LETTER C
00044	D	D	D	mathalpha	-literal	= \mathrm{D}, LATIN CAPITAL LETTER D
00045	E	E	E	mathalpha	-literal	= \mathrm{E}, LATIN CAPITAL LETTER E
00046	F	F	F	mathalpha	-literal	= \mathrm{F}, LATIN CAPITAL LETTER F

No.	Text	Math	Macro	Category	Requirements	Comments
00047	G	<i>G</i>	G	mathalpha	-literal	= $\mathrm{G}$ , LATIN CAPITAL LETTER G
00048	H	<i>H</i>	H	mathalpha	-literal	= $\mathrm{H}$ , LATIN CAPITAL LETTER H
00049	I	<i>I</i>	I	mathalpha	-literal	= $\mathrm{I}$ , LATIN CAPITAL LETTER I
0004A	J	<i>J</i>	J	mathalpha	-literal	= $\mathrm{J}$ , LATIN CAPITAL LETTER J
0004B	K	<i>K</i>	K	mathalpha	-literal	= $\mathrm{K}$ , LATIN CAPITAL LETTER K
0004C	L	<i>L</i>	L	mathalpha	-literal	= $\mathrm{L}$ , LATIN CAPITAL LETTER L
0004D	M	<i>M</i>	M	mathalpha	-literal	= $\mathrm{M}$ , LATIN CAPITAL LETTER M
0004E	N	<i>N</i>	N	mathalpha	-literal	= $\mathrm{N}$ , LATIN CAPITAL LETTER N
0004F	O	<i>O</i>	O	mathalpha	-literal	= $\mathrm{O}$ , LATIN CAPITAL LETTER O
00050	P	<i>P</i>	P	mathalpha	-literal	= $\mathrm{P}$ , LATIN CAPITAL LETTER P
00051	Q	<i>Q</i>	Q	mathalpha	-literal	= $\mathrm{Q}$ , LATIN CAPITAL LETTER Q
00052	R	<i>R</i>	R	mathalpha	-literal	= $\mathrm{R}$ , LATIN CAPITAL LETTER R
00053	S	<i>S</i>	S	mathalpha	-literal	= $\mathrm{S}$ , LATIN CAPITAL LETTER S
00054	T	<i>T</i>	T	mathalpha	-literal	= $\mathrm{T}$ , LATIN CAPITAL LETTER T
00055	U	<i>U</i>	U	mathalpha	-literal	= $\mathrm{U}$ , LATIN CAPITAL LETTER U
00056	V	<i>V</i>	V	mathalpha	-literal	= $\mathrm{V}$ , LATIN CAPITAL LETTER V
00057	W	<i>W</i>	W	mathalpha	-literal	= $\mathrm{W}$ , LATIN CAPITAL LETTER W
00058	X	<i>X</i>	X	mathalpha	-literal	= $\mathrm{X}$ , LATIN CAPITAL LETTER X
00059	Y	<i>Y</i>	Y	mathalpha	-literal	= $\mathrm{Y}$ , LATIN CAPITAL LETTER Y
0005A	Z	<i>Z</i>	Z	mathalpha	-literal	= $\mathrm{Z}$ , LATIN CAPITAL LETTER Z
0005B	[	[	<code>\lbrack</code>	mathopen		LEFT SQUARE BRACKET
0005C	\	\	<code>\backslash</code>	mathord		REVERSE SOLIDUS
0005D	]	]	<code>\rbrack</code>	mathclose		RIGHT SQUARE BRACKET
0005F	_	_	<code>\_</code>	mathord		LOW LINE, TeX subscript operator
00061	a	<i>a</i>	a	mathalpha	-literal	= $\mathrm{a}$ , LATIN SMALL LETTER A
00062	b	<i>b</i>	b	mathalpha	-literal	= $\mathrm{b}$ , LATIN SMALL LETTER B
00063	c	<i>c</i>	c	mathalpha	-literal	= $\mathrm{c}$ , LATIN SMALL LETTER C
00064	d	<i>d</i>	d	mathalpha	-literal	= $\mathrm{d}$ , LATIN SMALL LETTER D
00065	e	<i>e</i>	e	mathalpha	-literal	= $\mathrm{e}$ , LATIN SMALL LETTER E
00066	f	<i>f</i>	f	mathalpha	-literal	= $\mathrm{f}$ , LATIN SMALL LETTER F
00067	g	<i>g</i>	g	mathalpha	-literal	= $\mathrm{g}$ , LATIN SMALL LETTER G
00068	h	<i>h</i>	h	mathalpha	-literal	= $\mathrm{h}$ , LATIN SMALL LETTER H
00069	i	<i>i</i>	i	mathalpha	-literal	= $\mathrm{i}$ , LATIN SMALL LETTER I
0006A	j	<i>j</i>	j	mathalpha	-literal	= $\mathrm{j}$ , LATIN SMALL LETTER J
0006B	k	<i>k</i>	k	mathalpha	-literal	= $\mathrm{k}$ , LATIN SMALL LETTER K
0006C	l	<i>l</i>	l	mathalpha	-literal	= $\mathrm{l}$ , LATIN SMALL LETTER L
0006D	m	<i>m</i>	m	mathalpha	-literal	= $\mathrm{m}$ , LATIN SMALL LETTER M
0006E	n	<i>n</i>	n	mathalpha	-literal	= $\mathrm{n}$ , LATIN SMALL LETTER N

No.	Text	Math	Macro	Category	Requirements	Comments
0006F	o	o	o	mathalpha	-literal	= $\mathrm{o}$ , LATIN SMALL LETTER O
00070	p	p	p	mathalpha	-literal	= $\mathrm{p}$ , LATIN SMALL LETTER P
00071	q	q	q	mathalpha	-literal	= $\mathrm{q}$ , LATIN SMALL LETTER Q
00072	r	r	r	mathalpha	-literal	= $\mathrm{r}$ , LATIN SMALL LETTER R
00073	s	s	s	mathalpha	-literal	= $\mathrm{s}$ , LATIN SMALL LETTER S
00074	t	t	t	mathalpha	-literal	= $\mathrm{t}$ , LATIN SMALL LETTER T
00075	u	u	u	mathalpha	-literal	= $\mathrm{u}$ , LATIN SMALL LETTER U
00076	v	v	v	mathalpha	-literal	= $\mathrm{v}$ , LATIN SMALL LETTER V
00077	w	w	w	mathalpha	-literal	= $\mathrm{w}$ , LATIN SMALL LETTER W
00078	x	x	x	mathalpha	-literal	= $\mathrm{x}$ , LATIN SMALL LETTER X
00079	y	y	y	mathalpha	-literal	= $\mathrm{y}$ , LATIN SMALL LETTER Y
0007A	z	z	z	mathalpha	-literal	= $\mathrm{z}$ , LATIN SMALL LETTER Z
0007B	{	{	\{	mathopen		= $\lbrace$ , LEFT CURLY BRACKET
0007C				mathfence		= $\vline$ , vertical bar
0007D	}	}	\}	mathclose		= $\rbrace$ , RIGHT CURLY BRACKET
0007E	~	(~)	\sptilde	mathord	amxtra	# $\sim$ , TILDE
000A0			~			nbsp
000A2	¢	¢	\cent	mathord	wasysym	= $\mathcent$ (txfonts), cent
000A3	£	£	\pounds	mathord	-fourier -omlmathit	= $\mathsterling$ (txfonts), POUND SIGN, fourier prints a dollar sign
000AC	¬	¬	\neg	mathord		= $\not$ , NOT SIGN
000B1	±	±	\pm	mathbin		plus-or-minus sign
000B7	·	(·)	(·)	mathbin		# $\cdot$ , x $\centerdot$ , b: MIDDLE DOT
000D7	×	×	\times	mathbin		MULTIPLICATION SIGN, z notation Cartesian product
000F0	÷	÷	\eth	mathalpha	amssymb arevmath	eth
000F7	÷	÷	\div	mathbin		divide sign
00131	ı	ı	\imath	mathalpha	-literal	imath
00237	Ƶ	Ƶ	\jmath	mathalpha	-literal	jmath
00300	˘	˘	\grave	mathaccent		grave accent
00301	˙	˙	\acute	mathaccent		acute accent
00302	ˆ	ˆ	\hat	mathaccent		# $\widehat$ (amssymb), circumflex accent
00303	˜	˜	\tilde	mathaccent		# $\widetilde$ (yhmath, fourier), tilde
00304	¯	¯	\bar	mathaccent		macron
00305	̄	̄	\overline	mathaccent		overbar embellishment
00306	˘	˘	\breve	mathaccent		breve
00307	˙	˙	\dot	mathaccent	-oz	= $\mathring{}$ (wrisym), dot above
00308	¨	¨	\ddot	mathaccent		= $\mathring{\mathring{}}$ (wrisym), dieresis
0030A	ˆ	ˆ	\mathring	mathaccent	amssymb	= $\mathring$ (yhmath), ring
0030C	ˇ	ˇ	\check	mathaccent		caron

No.	Text	Math	Macro	Category	Requirements	Comments
00331	$\underline{x}$	$\underline{x}$	<code>\underbar</code>	mathaccent		COMBINING MACRON BELOW
00332	$\underline{x}$	$\underline{x}$	<code>\underline</code>	mathaccent		COMBINING LOW LINE
00338	$\not{x}$	$\not{x}$	<code>\not</code>	mathaccent		COMBINING LONG SOLIDUS OVERLAY
00393	$\Gamma$	$\Gamma$	<code>\Gamma</code>	mathalpha	-literal	= <code>\Gamma</code> (-slantedGreek), = <code>\mathrm{\Gamma}</code> , capital gamma, greek
00394	$\Delta$	$\Delta$	<code>\Delta</code>	mathalpha	-literal	= <code>\Delta</code> (-slantedGreek), = <code>\mathrm{\Delta}</code> , capital delta, greek
00398	$\Theta$	$\Theta$	<code>\Theta</code>	mathalpha	-literal	= <code>\Theta</code> (-slantedGreek), = <code>\mathrm{\Theta}</code> , capital theta, greek
0039B	$\Lambda$	$\Lambda$	<code>\Lambda</code>	mathalpha	-literal	= <code>\Lambda</code> (-slantedGreek), = <code>\mathrm{\Lambda}</code> , capital lambda, greek
0039E	$\Xi$	$\Xi$	<code>\Xi</code>	mathalpha	-literal	= <code>\Xi</code> (-slantedGreek), = <code>\mathrm{\Xi}</code> , capital xi, greek
003A0	$\Pi$	$\Pi$	<code>\Pi</code>	mathalpha	-literal	= <code>\Pi</code> (-slantedGreek), = <code>\mathrm{\Pi}</code> , capital pi, greek
003A3	$\Sigma$	$\Sigma$	<code>\Sigma</code>	mathalpha	-literal	= <code>\Sigma</code> (-slantedGreek), = <code>\mathrm{\Sigma}</code> , capital sigma, greek
003A5	$\Upsilon$	$\Upsilon$	<code>\Upsilon</code>	mathalpha	-literal	= <code>\Upsilon</code> (-slantedGreek), = <code>\mathrm{\Upsilon}</code> , capital upsilon, greek
003A6	$\Phi$	$\Phi$	<code>\Phi</code>	mathalpha	-literal	= <code>\Phi</code> (-slantedGreek), = <code>\mathrm{\Phi}</code> , capital phi, greek
003A8	$\Psi$	$\Psi$	<code>\Psi</code>	mathalpha	-literal	= <code>\Psi</code> (-slantedGreek), = <code>\mathrm{\Psi}</code> , capital psi, greek
003A9	$\Omega$	$\Omega$	<code>\Omega</code>	mathalpha	-literal	= <code>\Omega</code> (-slantedGreek), = <code>\mathrm{\Omega}</code> , capital omega, greek
003B1	$\alpha$	$\alpha$	<code>\alpha</code>	mathalpha	-literal	= <code>\mathrm{\alpha}</code> (omlmathrm), = <code>\alphaup</code> (kpfonts mathdesign), = <code>\upalpha</code> (upgreek), alpha, greek
003B2	$\beta$	$\beta$	<code>\beta</code>	mathalpha	-literal	= <code>\mathrm{\beta}</code> (omlmathrm), = <code>\betaup</code> (kpfonts mathdesign), = <code>\upbeta</code> (upgreek), beta, greek
003B3	$\gamma$	$\gamma$	<code>\gamma</code>	mathalpha	-literal	= <code>\mathrm{\gamma}</code> (omlmathrm), = <code>\gammaup</code> (kpfonts mathdesign), = <code>\upgamma</code> (upgreek), gamma, greek
003B4	$\delta$	$\delta$	<code>\delta</code>	mathalpha	-literal	= <code>\mathrm{\delta}</code> (omlmathrm), = <code>\deltaup</code> (kpfonts mathdesign), = <code>\updelta</code> (upgreek), delta, greek
003B5	$\varepsilon$	$\varepsilon$	<code>\varepsilon</code>	mathalpha	-literal	= <code>\mathrm{\varepsilon}</code> (omlmathrm), = <code>\varepsilonup</code> (kpfonts mathdesign), = <code>\upepsilon</code> (upgreek), rounded epsilon, greek
003B6	$\zeta$	$\zeta$	<code>\zeta</code>	mathalpha	-literal	= <code>\mathrm{\zeta}</code> (omlmathrm), = <code>\zetaup</code> (kpfonts mathdesign), = <code>\upzeta</code> (upgreek), zeta, greek
003B7	$\eta$	$\eta$	<code>\eta</code>	mathalpha	-literal	= <code>\mathrm{\eta}</code> (omlmathrm), = <code>\etaup</code> (kpfonts mathdesign), = <code>\upeta</code> (upgreek), eta, greek
003B8	$\theta$	$\theta$	<code>\theta</code>	mathalpha	-literal	= <code>\mathrm{\theta}</code> (omlmathrm), = <code>\thetaup</code> (kpfonts mathdesign), straight theta, = <code>\uptheta</code> (upgreek), theta, greek
003B9	$\iota$	$\iota$	<code>\iota</code>	mathalpha	-literal	= <code>\mathrm{\iota}</code> (omlmathrm), = <code>\iotaup</code> (kpfonts mathdesign), = <code>\upiota</code> (upgreek), iota, greek
003BA	$\kappa$	$\kappa$	<code>\kappa</code>	mathalpha	-literal	= <code>\mathrm{\kappa}</code> (omlmathrm), = <code>\kappaup</code> (kpfonts mathdesign), = <code>\upkappa</code> (upgreek), kappa, greek
003BB	$\lambda$	$\lambda$	<code>\lambda</code>	mathalpha	-literal	= <code>\mathrm{\lambda}</code> (omlmathrm), = <code>\lambdaup</code> (kpfonts mathdesign), = <code>\uplambda</code> (upgreek), lambda, greek
003BC	$\mu$	$\mu$	<code>\mu</code>	mathalpha	-literal	= <code>\mathrm{\mu}</code> (omlmathrm), = <code>\muup</code> (kpfonts mathdesign), = <code>\upmu</code> (upgreek), mu, greek

No.	Text	Math	Macro	Category	Requirements	Comments
003BD	$\nu$	$\nu$	<code>\nu</code>	mathalpha	-literal	= <code>\mathrm{\nu}</code> (omlmathrm), = <code>\nuup</code> (kpfonts mathdesign), = <code>\upnu</code> (upgreek), nu, greek
003BE	$\xi$	$\xi$	<code>\xi</code>	mathalpha	-literal	= <code>\mathrm{\xi}</code> (omlmathrm), = <code>\xiup</code> (kpfonts mathdesign), = <code>\upxi</code> (upgreek), xi, greek
003C0	$\pi$	$\pi$	<code>\pi</code>	mathalpha	-literal	= <code>\mathrm{\pi}</code> (omlmathrm), = <code>\piup</code> (kpfonts mathdesign), = <code>\uppi</code> (upgreek), pi, greek
003C1	$\rho$	$\rho$	<code>\rho</code>	mathalpha	-literal	= <code>\mathrm{\rho}</code> (omlmathrm), = <code>\rhoup</code> (kpfonts mathdesign), = <code>\uprho</code> (upgreek), rho, greek
003C2	$\varsigma$	$\varsigma$	<code>\varsigma</code>	mathalpha	-literal	= <code>\mathrm{\varsigma}</code> (omlmathrm), = <code>\varsigmaup</code> (kpfonts mathdesign), = <code>\upvarsigma</code> (upgreek), terminal sigma, greek
003C3	$\sigma$	$\sigma$	<code>\sigma</code>	mathalpha	-literal	= <code>\mathrm{\sigma}</code> (omlmathrm), = <code>\sigmaup</code> (kpfonts mathdesign), = <code>\upsigma</code> (upgreek), sigma, greek
003C4	$\tau$	$\tau$	<code>\tau</code>	mathalpha	-literal	= <code>\mathrm{\tau}</code> (omlmathrm), = <code>\taup</code> (kpfonts mathdesign), = <code>\uptau</code> (upgreek), tau, greek
003C5	$\upsilon$	$\upsilon$	<code>\upsilon</code>	mathalpha	-literal	= <code>\mathrm{\upsilon}</code> (omlmathrm), = <code>\upsilonup</code> (kpfonts mathdesign), = <code>\upupsilon</code> (upgreek), upsilon, greek
003C6	$\varphi$	$\varphi$	<code>\varphi</code>	mathalpha	-literal	= <code>\mathrm{\varphi}</code> (omlmathrm), = <code>\varphiup</code> (kpfonts mathdesign), = <code>\upvarphi</code> (upgreek), curly or open phi, greek
003C7	$\chi$	$\chi$	<code>\chi</code>	mathalpha	-literal	= <code>\mathrm{\chi}</code> (omlmathrm), = <code>\chiup</code> (kpfonts mathdesign), = <code>\upchi</code> (upgreek), chi, greek
003C8	$\psi$	$\psi$	<code>\psi</code>	mathalpha	-literal	= <code>\mathrm{\psi}</code> (omlmathrm), = <code>\psiup</code> (kpfonts mathdesign), = <code>\uppsi</code> (upgreek), psi, greek
003C9	$\omega$	$\omega$	<code>\omega</code>	mathalpha	-literal	= <code>\mathrm{\omega}</code> (omlmathrm), = <code>\omegoup</code> (kpfonts mathdesign), = <code>\upomega</code> (upgreek), omega, greek
003D1	$\vartheta$	$\vartheta$	<code>\vartheta</code>	mathalpha	-literal	= <code>\mathrm{\vartheta}</code> (omlmathrm), = <code>\varthetaup</code> (kpfonts mathdesign), curly or open theta
003D2	$\Upsilon$	$(\Upsilon)$		mathalpha		# <code>\mathrm{\Upsilon}</code> , GREEK UPSILON WITH HOOK SYMBOL
003D5	$\phi$	$\phi$	<code>\phi</code>	mathalpha	-literal	= <code>\mathrm{\phi}</code> (omlmathrm), = <code>\phiup</code> (kpfonts mathdesign), GREEK PHI SYMBOL (straight)
003D6	$\varpi$	$\varpi$	<code>\varpi</code>	mathalpha	-literal	= <code>\mathrm{\varpi}</code> (omlmathrm), = <code>\varpiup</code> (kpfonts mathdesign), GREEK PI SYMBOL (pomega)
003DC	$F$	$F$	<code>\digamma</code>	mathalpha	amssymb -wrisym	= <code>\Digamma</code> (wrisym), capital digamma
003F6	$\varepsilon$	$\varepsilon$	<code>\backepsilon</code>	mathord	amssymb wrisym	GREEK REVERSED LUNATE EPSILON SYMBOL
02001	$\sqcap$		<code>\quad</code>			emquad
0200B		$()$				# <code>\hspace{0pt}</code> , zwsp
02016	$\parallel$	$\parallel$	<code>\ </code>	mathfence		= <code>\Vert</code> , double vertical bar
02020	$\dagger$	$\dagger$	<code>\dagger</code>	mathbin		DAGGER relation
02021	$\ddagger$	$\ddagger$	<code>\ddagger</code>	mathbin		DOUBLE DAGGER relation
02022	$\bullet$	$(\bullet)$		mathbin		# <code>\bullet</code> , b: round BULLET, filled
02026	$\dots$	$\dots$	<code>\ldots</code>	mathord		ellipsis (horizontal)

No.	Text	Math	Macro	Category	Requirements	Comments
02032	'	'	\prime	mathord		PRIME or minute, not superscripted
02035	`	`	\backprime	mathord	amssymb	reverse prime, not superscripted
0203C	!!	(!!)		mathord		# !!, DOUBLE EXCLAMATION MARK
02044	/	(/)		mathbin		# /, FRACTION SLASH
02047	??	(??)		mathord		# ??, DOUBLE QUESTION MARK
0204E	*	(*)		mathbin		# \ast, lowast, LOW ASTERISK
02052	/.	(./.)		mathord		# ./., COMMERCIAL MINUS SIGN
0205F			\:			= \medspace (amsmath), MEDIUM MATHEMATICAL SPACE, four-eighteenths of an em
020D6	$\overleftarrow{x}$	( $\overleftarrow{x}$ )	\LVec	mathaccent	wrisym	# \overleftarrow, COMBINING LEFT ARROW ABOVE
020D7	$\overrightarrow{x}$	( $\overrightarrow{x}$ )	\vec	mathaccent	-wrisym	= \Vec (wrisym), # \overrightarrow, COMBINING RIGHT ARROW ABOVE
02102	$\mathbb{C}$	$\mathbb{C}$	\mathbb{C}	mathalpha	mathbb	= \mathds{C} (dsfont), open face C
0210B	$\mathcal{H}$	$\mathcal{H}$	\mathcal{H}	mathalpha		hamiltonian (script capital H)
0210C	$\mathfrak{H}$	$\mathfrak{H}$	\mathfrak{H}	mathalpha	eufrak	/frak H, black-letter capital H
0210D	$\mathbb{H}$	$\mathbb{H}$	\mathbb{H}	mathalpha	mathbb	= \mathds{H} (dsfont), open face capital H
0210E	$h$	( $h$ )		mathord		# h, Planck constant
0210F	$\hbar$	$\hbar$	\hslash	mathalpha	amssymb arevmath	=\HBar (wrisym), Planck's h over 2pi
02110	$\mathcal{I}$	$\mathcal{I}$	\mathcal{I}	mathalpha		/scr I, script capital I
02111	$\Im$	$\Im$	\Im	mathalpha		= \mathfrak{I} (eufrak), imaginary part
02112	$\mathcal{L}$	$\mathcal{L}$	\mathcal{L}	mathalpha		lagrangian (script capital L)
02113	$\ell$	$\ell$	\ell	mathalpha		cursive small l
02115	$\mathbb{N}$	$\mathbb{N}$	\mathbb{N}	mathalpha	mathbb	= \mathds{N} (dsfont), open face N
02118	$\wp$	$\wp$	\wp	mathalpha	amssymb	weierstrass p
02119	$\mathbb{P}$	$\mathbb{P}$	\mathbb{P}	mathalpha	mathbb	= \mathds{P} (dsfont), open face P
0211A	$\mathbb{Q}$	$\mathbb{Q}$	\mathbb{Q}	mathalpha	mathbb	= \mathds{Q} (dsfont), open face Q
0211B	$\mathcal{R}$	$\mathcal{R}$	\mathcal{R}	mathalpha		/scr R, script capital R
0211C	$\Re$	$\Re$	\Re	mathalpha		= \mathfrak{R} (eufrak), real part
0211D	$\mathbb{R}$	$\mathbb{R}$	\mathbb{R}	mathalpha	mathbb	= \mathds{R} (dsfont), open face R
02124	$\mathbb{Z}$	$\mathbb{Z}$	\mathbb{Z}	mathalpha	mathbb	= \mathds{Z} (dsfont), open face Z
02126	$\Omega$	( $\Omega$ )	\tcohm	mathalpha	mathcomp	# \mathrm{\Omega}, ohm (deprecated in math, use greek letter)
02127	$\mathfrak{U}$	$\mathfrak{U}$	\mho	mathord	amsfonts arevmath	= \Mho (wrisym), t \agemO (wasysym), conductance
02128	$\mathfrak{Z}$	$\mathfrak{Z}$	\mathfrak{Z}	mathalpha	eufrak	/frak Z, black-letter capital Z
0212B	$\text{\AA}$	( $\text{\AA}$ )	\Angstroem	mathalpha	wrisym	# \mathring{\mathrm{A}}, Ångström capital A with ring
0212C	$\mathcal{B}$	$\mathcal{B}$	\mathcal{B}	mathalpha		bernoulli function (script capital B)
0212D	$\mathfrak{C}$	$\mathfrak{C}$	\mathfrak{C}	mathalpha	eufrak	black-letter capital C
02130	$\mathcal{E}$	$\mathcal{E}$	\mathcal{E}	mathalpha		/scr E, script capital E
02131	$\mathcal{F}$	$\mathcal{F}$	\mathcal{F}	mathalpha		/scr F, script capital F

No.	Text	Math	Macro	Category	Requirements	Comments
02132	ⓕ	ⓕ	<code>\Finv</code>	mathord	amssymb	TURNED CAPITAL F
02133	ℳ	ℳ	<code>\mathcal{M}</code>	mathalpha		physics m-matrix (SCRIPT CAPITAL M)
02135	ℵ	ℵ	<code>\aleph</code>	mathalpha		aleph, hebrew
02136	beth	beth	<code>\beth</code>	mathalpha	amssymb wrisym	beth, hebrew
02137	gimel	gimel	<code>\gimel</code>	mathalpha	amssymb wrisym	gimel, hebrew
02138	daleth	daleth	<code>\daleth</code>	mathalpha	amssymb wrisym	daleth, hebrew
02141	ⓐ	ⓐ		mathord		# <code>\Game</code> (amssymb), TURNED SANS-SERIF CAPITAL G (amssymb has mirrored G)
0214B	⌘	⌘	<code>\invamp</code>	mathbin	txfonts	# <code>\bindnasrepma</code> (stmaryrd), TURNED AMPERSAND
02190	←	←	<code>\leftarrow</code>	mathrel		= <code>\gets</code> , a: leftward arrow
02191	↑	↑	<code>\uparrow</code>	mathrel		upward arrow
02192	→	→	<code>\rightarrow</code>	mathrel		= <code>\to</code> , = <code>\fun</code> (oz), = <code>\fun</code> (oz), rightward arrow, z notation total function
02193	↓	↓	<code>\downarrow</code>	mathrel		downward arrow
02194	↔	↔	<code>\leftrightarrow</code>	mathrel	-wrisym	= <code>\rel</code> (oz), LEFT RIGHT ARROW, z notation relation
02195	↕	↕	<code>\updownarrow</code>	mathrel		up and down arrow
02196	↖	↖	<code>\nwarrow</code>	mathrel	amssymb	nw pointing arrow
02197	↗	↗	<code>\nearrow</code>	mathrel		ne pointing arrow
02198	↘	↘	<code>\searrow</code>	mathrel		se pointing arrow
02199	↙	↙	<code>\swarrow</code>	mathrel		sw pointing arrow
0219A	↚	↚	<code>\nleftarrow</code>	mathrel	amssymb	not left arrow
0219B	↛	↛	<code>\nrightarrow</code>	mathrel	amssymb	not right arrow
0219E	↔	↔	<code>\twoheadleftarrow</code>	mathrel	amssymb	left two-headed arrow
021A0	↠	↠	<code>\twoheadrightarrow</code>	mathrel	amssymb	= <code>\tsur</code> (oz), = <code>\surj</code> (oz), right two-headed arrow, z notation total surjection
021A2	↵	↵	<code>\leftarrowtail</code>	mathrel	amssymb	left arrow-tailed
021A3	↶	↶	<code>\rightarrowtail</code>	mathrel	amssymb	= <code>\tinj</code> (oz), = <code>\inj</code> (oz), right arrow-tailed, z notation total injection
021A6	↷	↷	<code>\mapsto</code>	mathrel		maps to, rightward, z notation maplet
021A9	↵	↵	<code>\hookleftarrow</code>	mathrel		left arrow-hooked
021AA	↶	↶	<code>\hookrightarrow</code>	mathrel		right arrow-hooked
021AB	↻	↻	<code>\looparrowleft</code>	mathrel	amssymb	left arrow-looped
021AC	↻	↻	<code>\looparrowright</code>	mathrel	amssymb	right arrow-looped
021AD	↻	↻	<code>\leftrightsquigarrow</code>	mathrel	amssymb	left and right arr-wavy
021AE	↻	↻	<code>\nlefrightharpoonright</code>	mathrel	amssymb	not left and right arrow
021B0	↶	↶	<code>\Lsh</code>	mathrel	amssymb	a: UPWARDS ARROW WITH TIP LEFTWARDS
021B1	↷	↷	<code>\Rsh</code>	mathrel	amssymb	a: UPWARDS ARROW WITH TIP RIGHTWARDS
021B6	↶	↶	<code>\curvearrowleft</code>	mathrel	amssymb fourier	left curved arrow
021B7	↷	↷	<code>\curvearrowright</code>	mathrel	amssymb fourier	right curved arrow
021BA	↶	↶	<code>\circlearrowleft</code>	mathord	amssymb	= <code>\leftturn</code> (wasysym), ANTICLOCKWISE OPEN CIRCLE ARROW
021BB	↷	↷	<code>\circlearrowright</code>	mathord	amssymb	= <code>\rightturn</code> (wasysym), CLOCKWISE OPEN CIRCLE ARROW
021BC	↶	↶	<code>\leftharpoonup</code>	mathrel		left harpoon-up

No.	Text	Math	Macro	Category	Requirements	Comments
021BD	←	←	\leftharpoondown	mathrel		left harpoon-down
021BE	↑	↑	\upharpoonright	mathrel	amssymb	= \restriction (amssymb), = \upharpoonrightup (wrisym), a: up harpoon-right
021BF	↑	↑	\upharpoonleft	mathrel	amssymb	= \upharpoonleftup (wrisym), up harpoon-left
021C0	→	→	\rightharpoonup	mathrel		right harpoon-up
021C1	→	→	\rightharpoondown	mathrel		right harpoon-down
021C2	↓	↓	\downharpoonright	mathrel	amssymb	= \upharpoonrightdown (wrisym), down harpoon-right
021C3	↓	↓	\downharpoonleft	mathrel	amssymb	= \upharpoonleftdown (wrisym), down harpoon-left
021C4	↔	↔	\rightleftarrows	mathrel	amssymb	= \rightleftarrow (wrisym), right arrow over left arrow
021C6	↔	↔	\leftrightarrows	mathrel	amssymb	= \leftrightarrow (wrisym), left arrow over right arrow
021C7	⇐	⇐	\leftleftarrows	mathrel	amssymb fourier	two left arrows
021C8	⇑	⇑	\upuparrows	mathrel	amssymb	two up arrows
021C9	⇒	⇒	\rightrightarrows	mathrel	amssymb fourier	two right arrows
021CA	⇓	⇓	\downdownarrows	mathrel	amssymb	two down arrows
021CB	⇌	⇌	\leftrightharpoons	mathrel	amssymb	= \rewequilibrium (wrisym), left harpoon over right
021CC	⇌	⇌	\rightleftharpoons	mathrel		= \equilibrium (wrisym), right harpoon over left
021CD	⇏	⇏	\nLeftarrow	mathrel	amssymb	not implied by
021CE	⇏	⇏	\nLeftrightarrow	mathrel	amssymb	not left and right double arrows
021CF	⇏	⇏	\nRightarrow	mathrel	amssymb	not implies
021D0	⇐	⇐	\Leftarrow	mathrel		left double arrow
021D1	⇑	⇑	\Uparrow	mathrel		up double arrow
021D2	⇒	⇒	\Rightarrow	mathrel	-marvosym	right double arrow
021D3	⇓	⇓	\Downarrow	mathrel		down double arrow
021D4	⇔	⇔	\Leftrightarrow	mathrel		left and right double arrow
021D5	⇕	⇕	\Updownarrow	mathrel		up and down double arrow
021D6	↖	↖	\Nwarrow	mathrel	txfonts	nw pointing double arrow
021D7	↗	↗	\Nearrow	mathrel	txfonts	ne pointing double arrow
021D8	↘	↘	\Searrow	mathrel	txfonts	se pointing double arrow
021D9	↙	↙	\Swarrow	mathrel	txfonts	sw pointing double arrow
021DA	⇐⇐	⇐⇐	\Lleftarrow	mathrel	amssymb	left triple arrow
021DB	⇒⇒	⇒⇒	\Rrightarrow	mathrel	amssymb	right triple arrow
021DC	↔↔	↔↔	\leftsquigarrow	mathrel	mathabx txfonts	LEFTWARDS SQUIGGLE ARROW
021DD	↔↔	↔↔	\rightsquigarrow	mathrel	amssymb	RIGHTWARDS SQUIGGLE ARROW
021E0	←←	←←	\dashleftarrow	mathord	amsfonts	LEFTWARDS DASHED ARROW
021E2	→→	→→	\dashrightarrow	mathord	amsfonts	= \dasharrow (amsfonts), RIGHTWARDS DASHED ARROW
02200	∀	∀	\forall	mathord		FOR ALL
02201	∁	∁	\complement	mathord	amssymb fourier	COMPLEMENT sign
02202	∂	(∂)	\partial	mathord	kpfonts	# \partial, PARTIAL DIFFERENTIAL
02203	∃	∃	\exists	mathord		= \exi (oz), at least one exists



No.	Text	Math	Macro	Category	Requirements	Comments
02204	∄	∄	<code>\nexists</code>	mathord	amssymb fourier	= <code>\nexi</code> (oz), negated exists
02205	∅	∅	<code>\varnothing</code>	mathord	amssymb	circle, slash
02206	Δ	(Δ)		mathord		# <code>\mathrm{\Delta}</code> , laplacian (Delta; nabla square)
02207	∇	∇	<code>\nabla</code>	mathord		NABLA, del, hamilton operator
02208	∈	∈	<code>\in</code>	mathrel		set membership, variant
02209	∉	∉	<code>\notin</code>	mathrel		= <code>\nin</code> (wrisym), negated set membership
0220B	∋	∋	<code>\ni</code>	mathrel		= <code>\owns</code> , contains, variant
0220C	∉	∉	<code>\nni</code>	mathrel	wrisym	= <code>\notni</code> (txfonts), = <code>\notowner</code> (mathabx), = <code>\notowns</code> (fourier), negated contains, variant
0220E	■	(■)		mathord		# <code>\blacksquare</code> (amssymb), END OF PROOF
0220F	∏	∏	<code>\prod</code>	mathop		product operator
02210	∏	∏	<code>\coprod</code>	mathop		coproduct operator
02211	∑	∑	<code>\sum</code>	mathop		summation operator
02212	−	−	-	mathbin		MINUS SIGN
02213	∓	∓	<code>\mp</code>	mathbin		MINUS-OR-PLUS SIGN
02214	⊕	⊕	<code>\dotplus</code>	mathbin	amssymb	plus sign, dot above
02215	/	/	<code>\slash</code>	mathbin		DIVISION SLASH
02216	∖	∖	<code>\smallsetminus</code>	mathbin	amssymb fourier	small SET MINUS (cf. reverse solidus)
02217	*	*	<code>\ast</code>	mathbin		ASTERISK OPERATOR (Hodge star operator)
02218	∘	∘	<code>\circ</code>	mathbin		composite function (small circle)
02219	•	•	<code>\bullet</code>	mathbin		BULLET OPERATOR
0221A	√	√ <i>x</i>	<code>\sqrt</code>	mathradical		radical
0221B	∛	∛ <i>x</i>	<code>\sqrt[3]</code>	mathradical		CUBE ROOT
0221C	∜	∜ <i>x</i>	<code>\sqrt[4]</code>	mathradical		FOURTH ROOT
0221D	∝	∝	<code>\propto</code>	mathrel		# <code>\varpropto</code> (amssymb), is PROPORTIONAL TO
0221E	∞	∞	<code>\infty</code>	mathord		INFINITY
02220	∠	∠	<code>\angle</code>	mathord		ANGLE
02221	∢	∢	<code>\measuredangle</code>	mathord	amssymb wrisym	MEASURED ANGLE
02222	∢	<	<code>\sphericalangle</code>	mathord	amssymb wrisym	SPHERICAL ANGLE
02223			<code>\mid</code>	mathrel		r: DIVIDES
02224	∤	∤	<code>\nmid</code>	mathrel	amssymb	negated mid, DOES NOT DIVIDE
02225	∥	∥	<code>\parallel</code>	mathrel		parallel
02226	∦	∦	<code>\nparallel</code>	mathrel	amssymb fourier	not parallel
02227	∧	∧	<code>\wedge</code>	mathbin	amssymb	= <code>\land</code> , b: LOGICAL AND
02228	∨	∨	<code>\vee</code>	mathbin		= <code>\lor</code> , b: LOGICAL OR
02229	∩	∩	<code>\cap</code>	mathbin		INTERSECTION
0222A	∪	∪	<code>\cup</code>	mathbin		UNION or logical sum
0222B	∫	∫	<code>\int</code>	mathop		INTEGRAL operator

No.	Text	Math	Macro	Category	Requirements	Comments
0222C	$\iint$	$\iint$	<code>\iint</code>	mathop	amsmath fourier esint wasysym	DOUBLE INTEGRAL operator
0222D	$\iiint$	$\iiint$	<code>\iiint</code>	mathop	amsmath fourier esint wasysym	TRIPLE INTEGRAL operator
0222E	$\oint$	$\oint$	<code>\oint</code>	mathop		CONTOUR INTEGRAL operator
0222F	$\oiint$	$\oiint$	<code>\oiint</code>	mathop	esint wasysym fourier	= <code>\dbloint</code> ( <code>wrisym</code> ), double contour integral operator
02230	$\oiint$	$\oiint$	<code>\oiint</code>	mathop	txfonts fourier	triple contour integral operator
02232	$\oint$	$\oint$	<code>\varointclockwise</code>	mathop	esint	= <code>\clockoint</code> ( <code>wrisym</code> ), contour integral, clockwise
02233	$\oint$	$\oint$	<code>\ointctrclockwise</code>	mathop	esint	= <code>\cntclockoint</code> ( <code>wrisym</code> ), contour integral, anticlockwise
02234	$\therefore$	$\therefore$	<code>\therefore</code>	mathord	amssymb <code>wrisym</code>	= <code>\wasytherefore</code> ( <code>wasysym</code> ), THEREFORE
02235	$\because$	$\because$	<code>\because</code>	mathord	amssymb <code>wrisym</code>	BECAUSE
02236	$\colon$	$\colon$	<code>\colon</code>	mathrel		x <code>\colon</code> , RATIO
02237	$\propto$	$\propto$	<code>\Proportion</code>	mathrel	<code>wrisym</code>	# <code>\propto</code> , two colons
02239	$\!-\!:$	$\!-\!:$	<code>\eqcolon</code>	mathrel	txfonts - <code>mathabx</code>	# <code>\!-\!:</code> , EXCESS
0223C	$\sim$	$\sim$	<code>\sim</code>	mathrel		similar to, TILDE OPERATOR
0223D	$\smile$	$\smile$	<code>\backsim</code>	mathrel	amssymb	reverse similar
02240	$\wr$	$\wr$	<code>\wr</code>	mathbin	amssymb	WREATH PRODUCT
02241	$\nsim$	$\nsim$	<code>\nsim</code>	mathrel	amssymb <code>wrisym</code>	not similar
02242	$\simeq$	$\simeq$	<code>\eqsim</code>	mathrel	amssymb	equals, similar
02243	$\simeq$	$\simeq$	<code>\simeq</code>	mathrel		similar, equals
02244	$\nsimeq$	$\nsimeq$	<code>\nsimeq</code>	mathrel	txfonts	not similar, equals
02245	$\cong$	$\cong$	<code>\cong</code>	mathrel		congruent with
02247	$\ncong$	$\ncong$	<code>\ncong</code>	mathrel	amssymb <code>wrisym</code>	not congruent with
02248	$\approx$	$\approx$	<code>\approx</code>	mathrel		approximate
0224A	$\approx$	$\approx$	<code>\approxeq</code>	mathrel	amssymb	approximate, equals
0224D	$\asymp$	$\asymp$	<code>\asymp</code>	mathrel		asymptotically equal to
0224E	$\bumpeq$	$\bumpeq$	<code>\Bumpeq</code>	mathrel	amssymb <code>wrisym</code>	bumpy equals
0224F	$\bumpeq$	$\bumpeq$	<code>\bumpeq</code>	mathrel	amssymb <code>wrisym</code>	bumpy equals, equals
02250	$\doteq$	$\doteq$	<code>\doteq</code>	mathrel		= <code>\dotequal</code> ( <code>wrisym</code> ), equals, single dot above
02251	$\doteq$	$\doteq$	<code>\Doteq</code>	mathrel	amssymb	= <code>\doteqdot</code> ( <code>amssymb</code> ), <code>/doteq r</code> : equals, even dots
02252	$\fallingdotseq$	$\fallingdotseq$	<code>\fallingdotseq</code>	mathrel	amssymb	equals, falling dots
02253	$\risingdotseq$	$\risingdotseq$	<code>\risingdotseq</code>	mathrel	amssymb	equals, rising dots
02254	$\coloneqq$	$\coloneqq$	<code>\coloneq</code>	mathrel	mathabx -txfonts	= <code>\coloneqq</code> ( <code>txfonts</code> ), = <code>\SetDelayed</code> ( <code>wrisym</code> ), # <code>\coloneq</code> : equals, equals
02255	$\!-\!:$	$\!-\!:$	<code>\eqcolon</code>	mathrel	mathabx -txfonts	= <code>\eqqcolon</code> ( <code>txfonts</code> ), # <code>\!-\!:</code> , equals, colon
02256	$\!-\!:$	$\!-\!:$	<code>\eqcirc</code>	mathrel	amssymb	circle on equals sign
02257	$\!-\!:$	$\!-\!:$	<code>\circeq</code>	mathrel	amssymb	circle, equals
0225C	$\triangleq$	$\triangleq$	<code>\triangleq</code>	mathrel	amssymb	= <code>\varsdef</code> ( <code>oz</code> ), triangle, equals

No.	Text	Math	Macro	Category	Requirements	Comments
02260	$\neq$	$\neq$	<code>\neq</code>	mathrel		= <code>\ne</code> , r: not equal
02261	$\equiv$	$\equiv$	<code>\equiv</code>	mathrel		identical with
02264	$\leq$	$\leq$	<code>\leq</code>	mathrel		= <code>\le</code> , r: less-than-or-equal
02265	$\geq$	$\geq$	<code>\geq</code>	mathrel		= <code>\ge</code> , r: greater-than-or-equal
02266	$\leqq$	$\leqq$	<code>\leqq</code>	mathrel	amssymb	less, double equals
02267	$\geqq$	$\geqq$	<code>\geqq</code>	mathrel	amssymb	greater, double equals
02268	$\leqneqq$	$\leqneqq$	<code>\leqneqq</code>	mathrel	amssymb	less, not double equals
02269	$\gneqq$	$\gneqq$	<code>\gneqq</code>	mathrel	amssymb	greater, not double equals
0226A	$\ll$	$\ll$	<code>\ll</code>	mathrel		much less than, type 2
0226B	$\gg$	$\gg$	<code>\gg</code>	mathrel		much greater than, type 2
0226C	$\between$	$\between$	<code>\between</code>	mathrel	amssymb	BETWEEN
0226E	$\nless$	$\nless$	<code>\nless</code>	mathrel	amssymb	NOT LESS-THAN
0226F	$\ngtr$	$\ngtr$	<code>\ngtr</code>	mathrel	amssymb	NOT GREATER-THAN
02270	$\nleq$	$\nleq$	<code>\nleq</code>	mathrel	amssymb wrisym	= <code>\nleqslant</code> (fourier), not less-than-or-equal
02271	$\ngeq$	$\ngeq$	<code>\ngeq</code>	mathrel	amssymb wrisym	= <code>\ngeqslant</code> (fourier), not greater-than-or-equal
02272	$\lesssim$	$\lesssim$	<code>\lessim</code>	mathrel	amssymb	= <code>\apprle</code> (wasysym), = <code>\LessTilde</code> (wrisym), less, similar
02273	$\gtrsim$	$\gtrsim$	<code>\gtrsim</code>	mathrel	amssymb	= <code>\apprge</code> (wasysym), = <code>\GreaterTilde</code> (wrisym), greater, similar
02276	$\lessgtr$	$\lessgtr$	<code>\lessgtr</code>	mathrel	amssymb	less, greater
02277	$\gtrless$	$\gtrless$	<code>\gtrless</code>	mathrel	amssymb	= <code>\GreaterLess</code> (wrisym), greater, less
0227A	$\prec$	$\prec$	<code>\prec</code>	mathrel		PRECEDES
0227B	$\succ$	$\succ$	<code>\succ</code>	mathrel		SUCCEEDS
0227C	$\preccurlyeq$	$\preccurlyeq$	<code>\preccurlyeq</code>	mathrel	amssymb	= <code>\PrecedesSlantEqual</code> (wrisym), precedes, curly equals
0227D	$\succcurlyeq$	$\succcurlyeq$	<code>\succcurlyeq</code>	mathrel	amssymb	= <code>\SucceedsSlantEqual</code> (wrisym), succeeds, curly equals
0227E	$\precsim$	$\precsim$	<code>\precsim</code>	mathrel	amssymb	= <code>\PrecedesTilde</code> (wrisym), precedes, similar
0227F	$\succsim$	$\succsim$	<code>\succsim</code>	mathrel	amssymb	= <code>\SucceedsTilde</code> (wrisym), succeeds, similar
02280	$\nprec$	$\nprec$	<code>\nprec</code>	mathrel	amssymb wrisym	not precedes
02281	$\nsucc$	$\nsucc$	<code>\nsucc</code>	mathrel	amssymb wrisym	not succeeds
02282	$\subset$	$\subset$	<code>\subset</code>	mathrel		subset or is implied by
02283	$\supset$	$\supset$	<code>\supset</code>	mathrel		superset or implies
02286	$\subseteq$	$\subseteq$	<code>\subseteq</code>	mathrel		subset, equals
02287	$\supseteq$	$\supseteq$	<code>\supseteq</code>	mathrel		superset, equals
02288	$\nsubseteq$	$\nsubseteq$	<code>\nsubseteq</code>	mathrel	amssymb wrisym	not subset, equals
02289	$\nsupseteq$	$\nsupseteq$	<code>\nsupseteq</code>	mathrel	amssymb wrisym	not superset, equals
0228A	$\subsetneq$	$\subsetneq$	<code>\subsetneq</code>	mathrel	amssymb	= <code>\varsubsetneq</code> (fourier), subset, not equals
0228B	$\supsetneq$	$\supsetneq$	<code>\supsetneq</code>	mathrel	amssymb	superset, not equals
0228E	$\uplus$	$\uplus$	<code>\uplus</code>	mathbin		= <code>\buni</code> (oz), plus sign in union
0228F	$\sqsubset$	$\sqsubset$	<code>\sqsubset</code>	mathrel	amsfonts	square subset
02290	$\sqsupset$	$\sqsupset$	<code>\sqsupset</code>	mathrel	amsfonts	square superset

No.	Text	Math	Macro	Category	Requirements	Comments
02291	$\sqsubseteq$	$\sqsubseteq$	<code>\sqsubseteq</code>	mathrel		square subset, equals
02292	$\sqsupseteq$	$\sqsupseteq$	<code>\sqsupseteq</code>	mathrel		square superset, equals
02293	$\sqcap$	$\sqcap$	<code>\sqcap</code>	mathbin		square intersection
02294	$\sqcup$	$\sqcup$	<code>\sqcup</code>	mathbin		square union
02295	$\oplus$	$\oplus$	<code>\oplus</code>	mathbin		plus sign in circle
02296	$\ominus$	$\ominus$	<code>\ominus</code>	mathbin		minus sign in circle
02297	$\otimes$	$\otimes$	<code>\otimes</code>	mathbin		multiply sign in circle
02298	$\oslash$	$\oslash$	<code>\oslash</code>	mathbin		solidus in circle
02299	$\odot$	$\odot$	<code>\odot</code>	mathbin		middle dot in circle
0229A	$\circledcirc$	$\circledcirc$	<code>\circledcirc</code>	mathbin	amssymb	small circle in circle
0229B	$\circledast$	$\circledast$	<code>\circledast</code>	mathbin	amssymb	asterisk in circle
0229D	$\circleddash$	$\circleddash$	<code>\circleddash</code>	mathbin	amssymb	hyphen in circle
0229E	$\boxplus$	$\boxplus$	<code>\boxplus</code>	mathbin	amssymb	plus sign in box
0229F	$\boxminus$	$\boxminus$	<code>\boxminus</code>	mathbin	amssymb	minus sign in box
022A0	$\boxtimes$	$\boxtimes$	<code>\boxtimes</code>	mathbin	amssymb	multiply sign in box
022A1	$\boxdot$	$\boxdot$	<code>\boxdot</code>	mathbin	amssymb stmaryrd	<code>/dotsquare</code> <code>/boxdot b</code> : small dot in box
022A2	$\vdash$	$\vdash$	<code>\vdash</code>	mathrel		RIGHT TACK, proves, implies, yields, (vertical, dash)
022A3	$\dashv$	$\dashv$	<code>\dashv</code>	mathrel	amssymb	LEFT TACK, non-theorem, does not yield, (dash, vertical)
022A4	$\top$	$\top$	<code>\top</code>	mathord		DOWN TACK, top
022A5	$\bot$	$\bot$	<code>\bot</code>	mathord		UP TACK, bottom
022A6	$\vDash$	$(\vDash)$		mathrel		<code># \vdash</code> , ASSERTION (vertical, short dash)
022A7	$\models$	$\models$	<code>\models</code>	mathrel		MODELS (vertical, short double dash)
022A8	$\Vdash$	$\Vdash$	<code>\Vdash</code>	mathrel	amssymb fourier	TRUE (vertical, double dash)
022A9	$\Vdash$	$\Vdash$	<code>\Vdash</code>	mathrel	amssymb	double vertical, dash
022AA	$\Vdash$	$\Vdash$	<code>\Vdash</code>	mathrel	amssymb	triple vertical, dash
022AB	$\Vdash$	$\Vdash$	<code>\Vdash</code>	mathrel	mathabx txfonts	double vert, double dash
022AC	$\nvdash$	$\nvdash$	<code>\nvdash</code>	mathrel	amssymb	not vertical, dash
022AD	$\nVdash$	$\nVdash$	<code>\nVdash</code>	mathrel	amssymb fourier	not vertical, double dash
022AE	$\nvdash$	$\nvdash$	<code>\nvdash</code>	mathrel	amssymb	not double vertical, dash
022AF	$\nVdash$	$\nVdash$	<code>\nVdash</code>	mathrel	amssymb	not double vert, double dash
022B2	$\triangleleft$	$\triangleleft$	<code>\vartriangleleft</code>	mathrel	amssymb	left triangle, open, variant
022B3	$\triangleright$	$\triangleright$	<code>\vartriangleright</code>	mathrel	amssymb	right triangle, open, variant
022B4	$\trianglelefteq$	$\trianglelefteq$	<code>\trianglelefteq</code>	mathrel	amssymb	<code>= \unlhd</code> (wrisym), left triangle, equals
022B5	$\trianglerighteq$	$\trianglerighteq$	<code>\trianglerighteq</code>	mathrel	amssymb	<code>= \unrhd</code> (wrisym), right triangle, equals
022B6	$\multimap$	$\multimap$	<code>\multimapdotbothA</code>	mathrel	txfonts	ORIGINAL OF
022B7	$\multimap$	$\multimap$	<code>\multimapdotbothB</code>	mathrel	txfonts	IMAGE OF
022B8	$\multimap$	$\multimap$	<code>\multimap</code>	mathrel	amssymb	<code>/MULTIMAP a</code> :
022BA	$\intercal$	$\intercal$	<code>\intercal</code>	mathbin	amssymb fourier	intercal

No.	Text	Math	Macro	Category	Requirements	Comments
022BB	$\veebar$	$\veebar$	<code>\veebar</code>	mathbin	amssymb	logical or, bar below (large vee); exclusive disjunction
022BC	$\bar{\wedge}$	$\bar{\wedge}$	<code>\barwedge</code>	mathbin	amssymb	logical NAND (bar over wedge)
022C0	$\bigwedge$	$\bigwedge$	<code>\bigwedge</code>	mathop		logical and operator
022C1	$\bigvee$	$\bigvee$	<code>\bigvee</code>	mathop		logical or operator
022C2	$\bigcap$	$\bigcap$	<code>\bigcap</code>	mathop		intersection operator
022C3	$\bigcup$	$\bigcup$	<code>\bigcup</code>	mathop		union operator
022C4	$\diamond$	$\diamond$	<code>\diamond</code>	mathbin		DIAMOND OPERATOR (white diamond)
022C5	$\cdot$	$\cdot$	<code>\cdot</code>	mathbin		DOT OPERATOR (small middle dot)
022C6	$\star$	$\star$	<code>\star</code>	mathbin		small star, filled, low
022C7	$\div$	$\div$	<code>\div</code>	mathbin	amssymb	division on times
022C8	$\bowtie$	$\bowtie$	<code>\bowtie</code>	mathrel		= <code>\lrtimes</code> (txfonts), BOWTIE
022C9	$\ltimes$	$\ltimes$	<code>\ltimes</code>	mathbin	amssymb	times sign, left closed
022CA	$\rtimes$	$\rtimes$	<code>\rtimes</code>	mathbin	amssymb	times sign, right closed
022CB	$\leftthreetimes$	$\leftthreetimes$	<code>\leftthreetimes</code>	mathbin	amssymb	LEFT SEMIDIRECT PRODUCT
022CC	$\rightthreetimes$	$\rightthreetimes$	<code>\rightthreetimes</code>	mathbin	amssymb	RIGHT SEMIDIRECT PRODUCT
022CD	$\backsimeq$	$\backsimeq$	<code>\backsimeq</code>	mathrel	amssymb	reverse similar, equals
022CE	$\curlyvee$	$\curlyvee$	<code>\curlyvee</code>	mathbin	amssymb	CURLY LOGICAL OR
022CF	$\curlywedge$	$\curlywedge$	<code>\curlywedge</code>	mathbin	amssymb	CURLY LOGICAL AND
022D0	$\Subset$	$\Subset$	<code>\Subset</code>	mathrel	amssymb	DOUBLE SUBSET
022D1	$\Supset$	$\Supset$	<code>\Supset</code>	mathrel	amssymb	DOUBLE SUPERSET
022D2	$\Cap$	$\Cap$	<code>\Cap</code>	mathbin	amssymb	/cap /doublecap b: DOUBLE INTERSECTION
022D3	$\Cup$	$\Cup$	<code>\Cup</code>	mathbin	amssymb	/cup /doublecup b: DOUBLE UNION
022D4	$\pitchfork$	$\pitchfork$	<code>\pitchfork</code>	mathrel	amssymb	PITCHFORK
022D6	$\lessdot$	$\lessdot$	<code>\lessdot</code>	mathrel	amssymb	less than, with dot
022D7	$\gtrdot$	$\gtrdot$	<code>\gtrdot</code>	mathrel	amssymb	greater than, with dot
022D8	$\lll$	$\lll$	<code>\lll</code>	mathrel	amssymb mathabx	- triple less-than
022D9	$\ggg$	$\ggg$	<code>\ggg</code>	mathrel	amssymb mathabx	- triple greater-than
022DA	$\lesseqgtr$	$\lesseqgtr$	<code>\lesseqgtr</code>	mathrel	amssymb	less, equals, greater
022DB	$\gtreqless$	$\gtreqless$	<code>\gtreqless</code>	mathrel	amssymb	greater, equals, less
022DE	$\curlyeqprec$	$\curlyeqprec$	<code>\curlyeqprec</code>	mathrel	amssymb	curly equals, precedes
022DF	$\curlyeqsucc$	$\curlyeqsucc$	<code>\curlyeqsucc</code>	mathrel	amssymb	curly equals, succeeds
022E0	$\npreceq$	$\npreceq$	<code>\npreceq</code>	mathrel	amssymb wrisym	DOES NOT PRECEDE OR EQUAL
022E1	$\nsucceq$	$\nsucceq$	<code>\nsucceq</code>	mathrel	amssymb wrisym	not succeeds, curly equals
022E6	$\lnsim$	$\lnsim$	<code>\lnsim</code>	mathrel	amssymb	less, not similar
022E7	$\gnsim$	$\gnsim$	<code>\gnsim</code>	mathrel	amssymb	greater, not similar
022E8	$\precnsim$	$\precnsim$	<code>\precnsim</code>	mathrel	amssymb	precedes, not similar

No.	Text	Math	Macro	Category	Requirements	Comments
022E9	$\succsim$	$\succsim$	<code>\succsim</code>	mathrel	amssymb	succeeds, not similar
022EA	$\ntriangleleft$	$\ntriangleleft$	<code>\ntriangleleft</code>	mathrel	amssymb	= <code>\NotLeftTriangle</code> (wrisym), not left triangle
022EB	$\ntriangleright$	$\ntriangleright$	<code>\ntriangleright</code>	mathrel	amssymb	= <code>\NotRightTriangle</code> (wrisym), not right triangle
022EC	$\ntrianglelefteq$	$\ntrianglelefteq$	<code>\ntrianglelefteq</code>	mathrel	amssymb	= <code>\nunlhd</code> (wrisym), not left triangle, equals
022ED	$\ntrianglerighteq$	$\ntrianglerighteq$	<code>\ntrianglerighteq</code>	mathrel	amssymb	= <code>\nunrhd</code> (wrisym), not right triangle, equals
022EE	$\vdots$	$\vdots$	<code>\vdots</code>	mathrel		VERTICAL ELLIPSIS
022EF	$\cdots$	$\cdots$	<code>\cdots</code>	mathord		three dots, centered
022F1	$\ddots$	$\ddots$	<code>\ddots</code>	mathrel		three dots, descending
022FF	$\mathbb{E}$	$(\mathbb{E})$		mathrel		# <code>\mathsf{E}</code> , Z NOTATION BAG MEMBERSHIP
02300	$\emptyset$	$(\emptyset)$	<code>\diameter</code>	mathord	mathabx	# <code>\varnothing</code> (amssymb), DIAMETER SIGN
02305	$\bar{\wedge}$	$(\bar{\wedge})$		mathbin		# <code>\barwedge</code> (amssymb), PROJECTIVE (bar over small wedge) not nand
02306	$\overline{\wedge}$	$(\overline{\wedge})$		mathbin		# <code>\doublebarwedge</code> (amssymb), PERSPECTIVE (double bar over small wedge)
02308	$\lceil$	$\lceil$	<code>\lceil</code>	mathopen		LEFT CEILING
02309	$\rceil$	$\rceil$	<code>\rceil</code>	mathclose		RIGHT CEILING
0230A	$\lfloor$	$\lfloor$	<code>\lfloor</code>	mathopen		LEFT FLOOR
0230B	$\rfloor$	$\rfloor$	<code>\rfloor</code>	mathclose		RIGHT FLOOR
0231C	$\ulcorner$	$\ulcorner$	<code>\ulcorner</code>	mathopen	amfonts	upper left corner
0231D	$\urcorner$	$\urcorner$	<code>\urcorner</code>	mathclose	amfonts	upper right corner
0231E	$\llcorner$	$\llcorner$	<code>\llcorner</code>	mathopen	amfonts	lower left corner
0231F	$\lrcorner$	$\lrcorner$	<code>\lrcorner</code>	mathclose	amfonts	lower right corner
02322	$\frown$	$(\frown)$	<code>\frown</code>	mathrel		# <code>\smallFROWN</code> , down curve
02323	$\smile$	$(\smile)$	<code>\smile</code>	mathrel		# <code>\smallSMILE</code> , up curve
023DE	$\overbrace{x}$	$\overbrace{x}$	<code>\overbrace</code>	mathover		TOP CURLY BRACKET (mathematical use)
023DF	$\underbrace{x}$	$\underbrace{x}$	<code>\underbrace</code>	mathunder		BOTTOM CURLY BRACKET (mathematical use)
025B3	$\triangleup$	$\triangleup$	<code>\bigtriangleup</code>	mathbin	-stmaryrd	= <code>\triangle</code> (amfonts), # <code>\vartriangle</code> (amssymb), big up triangle, open
025B5	$\smalltriangleup$	$(\smalltriangleup)$	<code>\smalltriangleup</code>	mathbin	mathabx	# <code>\vartriangle</code> (amssymb), small up triangle, open
025B7	$\triangleright$	$\triangleright$	<code>\rhd</code>	mathbin	amssymb wasysym	= <code>\rres</code> (oz), = <code>\RightTriangle</code> (wrisym), (large) right triangle, open; z notation range restriction
025B9	$\smalltriangleright$	$(\smalltriangleright)$	<code>\smalltriangleright</code>	mathbin	mathabx	# <code>\triangleright</code> (amssymb), x <code>\triangleright</code> (mathabx), right triangle, open
025BD	$\triangledown$	$\triangledown$	<code>\bigtriangledown</code>	mathbin	-stmaryrd	big down triangle, open
025BF	$\smalltriangledown$	$(\smalltriangledown)$	<code>\smalltriangledown</code>	mathbin	mathabx	# <code>\triangledown</code> (amssymb), WHITE DOWN-POINTING SMALL TRIANGLE
025C1	$\triangleleft$	$\triangleleft$	<code>\lhd</code>	mathbin	amssymb wasysym	= <code>\dres</code> (oz), = <code>\LeftTriangle</code> (wrisym), (large) left triangle, open; z notation domain restriction
025C3	$\smalltriangleleft$	$(\smalltriangleleft)$	<code>\smalltriangleleft</code>	mathbin	mathabx	# <code>\triangleleft</code> (amssymb), x <code>\triangleleft</code> (mathabx), left triangle, open
025C6	$\blacklozenge$	$\blacklozenge$	<code>\Diamondblack</code>	mathord	txfonts	BLACK DIAMOND
025C7	$\diamond$	$\diamond$	<code>\Diamond</code>	mathord	amssymb	WHITE DIAMOND; diamond, open
025CA	$\lozenge$	$\lozenge$	<code>\lozenge</code>	mathord	amssymb	LOZENGE or total mark

No.	Text	Math	Macro	Category	Requirements	Comments
025CE	⊙	(⊙)		mathord		# \circledcirc (amssymb), BULLSEYE
025EB	▮	▮	\boxbar	mathbin	stmaryrd txfonts	vertical bar in box
025FB	◻	◻	\square	mathord	amssymb -fourier	WHITE MEDIUM SQUARE
025FC	◼	◼	\blacksquare	mathord	amssymb -fourier	BLACK MEDIUM SQUARE
02605	★	★	\bigstar	mathord	amssymb	star, filled
02660	♠	♠	\spadesuit	mathord		spades suit symbol
02661	♥	♥	\heartsuit	mathord		heart suit symbol
02662	♦	♦	\diamondsuit	mathord		diamond suit symbol
02663	♣	♣	\clubsuit	mathord		club suit symbol
02664	♠	♠	\varspadesuit	mathord	txfonts	= \varspade (arevmath), spade, white (card suit)
02665	♥	♥	\varheartsuit	mathord	txfonts	= \varheart (arevmath), filled heart (card suit)
02666	♦	♦	\vardiamondsuit	mathord	txfonts	= \vardiamond (arevmath), filled diamond (card suit)
02667	♣	♣	\varclubsuit	mathord	txfonts	= \varclub (arevmath), club, white (card suit)
0266D	♭	♭	\flat	mathord		musical flat
0266E	♮	♮	\natural	mathord		music natural
0266F	♯	♯	\sharp	mathord		# \# (oz), musical sharp, z notation infix bag count
026AA	○	○	\medcirc	mathord	txfonts	MEDIUM WHITE CIRCLE
026AB	●	●	\medbullet	mathord	txfonts	MEDIUM BLACK CIRCLE
027C2	⊥	⊥	\perp	mathrel		PERPENDICULAR
027C5	⌈	⌈	\Lbag	mathopen	stmaryrd txfonts	= \lbag (stmaryrd -oz), LEFT S-SHAPED BAG DELIMITER
027C6	⌋	⌋	\Rbag	mathclose	stmaryrd txfonts	= \rbag (stmaryrd -oz), RIGHT S-SHAPED BAG DELIMITER
027D0	◊	◊	\Diamonddot	mathord	txfonts	WHITE DIAMOND WITH CENTRED DOT
027DC	⋈	⋈	\multimapinv	mathrel	txfonts	LEFT MULTIMAP
027E8	⟨	⟨	\langle	mathopen		MATHEMATICAL LEFT ANGLE BRACKET
027E9	⟩	⟩	\rangle	mathclose		MATHEMATICAL RIGHT ANGLE BRACKET
027EE	(	(	\lgroup	mathopen		MATHEMATICAL LEFT FLATTENED PARENTHESIS
027EF	)	)	\rgroup	mathclose		MATHEMATICAL RIGHT FLATTENED PARENTHESIS
027F5	←	←	\longleftarrow	mathrel		LONG LEFTWARDS ARROW
027F6	→	→	\longrightarrow	mathrel		LONG RIGHTWARDS ARROW
027F7	↔	↔	\longleftrightarrow	mathrel		LONG LEFT RIGHT ARROW
027F8	⇐	⇐	\Longleftarrow	mathrel		= \impliedby (amsmath), LONG LEFTWARDS DOUBLE ARROW
027F9	⇒	⇒	\Longrightarrow	mathrel		= \implies (amsmath), LONG RIGHTWARDS DOUBLE ARROW
027FA	⇔	⇔	\Longleftrightarrow	mathrel		= \iff (oz), LONG LEFT RIGHT DOUBLE ARROW
027FC	↗	↗	\longmapsto	mathrel		LONG RIGHTWARDS ARROW FROM BAR
02933	↘	↘	\leadsto	mathrel	txfonts	WAVE ARROW POINTING DIRECTLY RIGHT
0297C	↵	↵	\strictfi	mathrel	txfonts	LEFT FISH TAIL
0297D	↶	↶	\strictif	mathrel	txfonts	RIGHT FISH TAIL
029B8	⊘	⊘	\circledbslash	mathbin	txfonts	CIRCLED REVERSE SOLIDUS

No.	Text	Math	Macro	Category	Requirements	Comments
029C0	⊙	⊙	<code>\circledless</code>	mathbin	txfonts	CIRCLED LESS-THAN
029C1	⊗	⊗	<code>\circledgtr</code>	mathbin	txfonts	CIRCLED GREATER-THAN
029C4	⊘	⊘	<code>\boxslash</code>	mathbin	stmaryrd txfonts	SQUARED RISING DIAGONAL SLASH
029C5	⊙	⊙	<code>\boxbslash</code>	mathbin	stmaryrd txfonts	SQUARED FALLING DIAGONAL SLASH
029C6	⊠	⊠	<code>\boxast</code>	mathbin	stmaryrd txfonts	SQUARED ASTERISK
029DF	⋈	⋈	<code>\multimapboth</code>	mathrel	txfonts	DOUBLE-ENDED MULTIMAP
029EB	◆	◆	<code>\blacklozenge</code>	mathbin	amssymb	BLACK LOZENGE
029F5	∖	∖	<code>\setminus</code>	mathbin		REVERSE SOLIDUS OPERATOR
02A00	⊙	⊙	<code>\bigodot</code>	mathop		N-ARY CIRCLED DOT OPERATOR
02A01	⊕	⊕	<code>\bigoplus</code>	mathop		N-ARY CIRCLED PLUS OPERATOR
02A02	⊗	⊗	<code>\bigotimes</code>	mathop		N-ARY CIRCLED TIMES OPERATOR
02A04	⊕	⊕	<code>\biguplus</code>	mathop		N-ARY UNION OPERATOR WITH PLUS
02A05	⊏	⊏	<code>\bigsqcap</code>	mathop	txfonts	N-ARY SQUARE INTERSECTION OPERATOR
02A06	⊐	⊐	<code>\bigsqcup</code>	mathop		N-ARY SQUARE UNION OPERATOR
02A09	⊗	⊗	<code>\varprod</code>	mathop	txfonts	N-ARY TIMES OPERATOR
02A0C	∫∫∫∫	∫∫∫∫	<code>\iiint</code>	mathop	amsmath esint	QUADRUPLE INTEGRAL OPERATOR
02A0F	∫	∫	<code>\fint</code>	mathop	esint wrisym	INTEGRAL AVERAGE WITH SLASH
02A16	∫	∫	<code>\sqint</code>	mathop	esint	= <code>\sqrnt</code> (wrisym), QUATERNION INTEGRAL OPERATOR
02A1D	⊗	⊗	<code>\Join</code>	mathop	amssymb	JOIN
02A2F	×	(×)		mathbin		# <code>\times</code> , VECTOR OR CROSS PRODUCT
02A3F	∏	∏	<code>\amalg</code>	mathbin		AMALGAMATION OR COPRODUCT
02A5E	∧	∧	<code>\doublebarwedge</code>	mathbin	amssymb	LOGICAL AND WITH DOUBLE OVERBAR
02A74	∴	∴	<code>\Coloneqq</code>	mathrel	txfonts	# <code>::=</code> , x <code>\Coloneq</code> (txfonts), DOUBLE COLON EQUAL
02A75	==	(==)	<code>\Equal</code>	mathrel	wrisym	# <code>==</code> , TWO CONSECUTIVE EQUALS SIGNS
02A76	===	(===)	<code>\Same</code>	mathrel	wrisym	# <code>===</code> , THREE CONSECUTIVE EQUALS SIGNS
02A7D	≲	≲	<code>\leqslant</code>	mathrel	amssymb fourier	LESS-THAN OR SLANTED EQUAL TO
02A7E	≳	≳	<code>\geqslant</code>	mathrel	amssymb fourier	GREATER-THAN OR SLANTED EQUAL TO
02A85	≲	≲	<code>\lessapprox</code>	mathrel	amssymb	LESS-THAN OR APPROXIMATE
02A86	≳	≳	<code>\gtrapprox</code>	mathrel	amssymb	GREATER-THAN OR APPROXIMATE
02A87	≲	≲	<code>\lneq</code>	mathrel	amssymb	LESS-THAN AND SINGLE-LINE NOT EQUAL TO
02A88	≳	≳	<code>\gneq</code>	mathrel	amssymb	GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
02A89	≲	≲	<code>\lnapprox</code>	mathrel	amssymb	LESS-THAN AND NOT APPROXIMATE
02A8A	≳	≳	<code>\gnapprox</code>	mathrel	amssymb	GREATER-THAN AND NOT APPROXIMATE
02A8B	≲	≲	<code>\lesseqgtr</code>	mathrel	amssymb	LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
02A8C	≲	≲	<code>\gtreqqlless</code>	mathrel	amssymb	GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
02A95	≲	≲	<code>\eqslantless</code>	mathrel	amssymb	SLANTED EQUAL TO OR LESS-THAN
02A96	≲	≲	<code>\eqslantgtr</code>	mathrel	amssymb	SLANTED EQUAL TO OR GREATER-THAN
02AAF	≲	≲	<code>\preceq</code>	mathrel		PRECEDES ABOVE SINGLE-LINE EQUALS SIGN



No.	Text	Math	Macro	Category	Requirements	Comments
02AB0	$\succ$	$\succ$	<code>\succeq</code>	mathrel		SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
02AB3	$\succcurlyeq$	$\succcurlyeq$	<code>\preceqq</code>	mathrel	txfonts	PRECEDES ABOVE EQUALS SIGN
02AB4	$\succcurlyeq$	$\succcurlyeq$	<code>\succeqq</code>	mathrel	txfonts	SUCCEEDS ABOVE EQUALS SIGN
02AB7	$\succapprox$	$\succapprox$	<code>\precapprox</code>	mathrel	amssymb	PRECEDES ABOVE ALMOST EQUAL TO
02AB8	$\succapprox$	$\succapprox$	<code>\succapprox</code>	mathrel	amssymb	SUCCEEDS ABOVE ALMOST EQUAL TO
02AB9	$\succapprox$	$\succapprox$	<code>\precnapprox</code>	mathrel	amssymb	PRECEDES ABOVE NOT ALMOST EQUAL TO
02ABA	$\succapprox$	$\succapprox$	<code>\succnapprox</code>	mathrel	amssymb	SUCCEEDS ABOVE NOT ALMOST EQUAL TO
02AC5	$\supseteq$	$\supseteq$	<code>\subteqq</code>	mathrel	amssymb	SUBSET OF ABOVE EQUALS SIGN
02AC6	$\supseteq$	$\supseteq$	<code>\supseteqqq</code>	mathrel	amssymb	SUPERSET OF ABOVE EQUALS SIGN
02ACB	$\supsetneq$	$\supsetneq$	<code>\subsetneqq</code>	mathrel	amssymb	SUBSET OF ABOVE NOT EQUAL TO
02ACC	$\supsetneq$	$\supsetneq$	<code>\supsetneqq</code>	mathrel	amssymb	SUPERSET OF ABOVE NOT EQUAL TO
02AEA	$\top$	$\top$	<code>\Top</code>	mathrel	txfonts	DOUBLE DOWN TACK
02AEB	$\perp$	$\perp$	<code>\Bot</code>	mathrel	txfonts	= <code>\Perp</code> (txfonts), DOUBLE UP TACK
02AFD	$\parallel$	$(\parallel)$	<code>\sslash</code>	mathbin	stmaryrd	# <code>\varparallel</code> (txfonts), DOUBLE SOLIDUS OPERATOR
02B1D	$\cdot$	$(\cdot)$		mathord		# <code>\centerdot</code> (amssymb), <code>t \Squaredot</code> (marvosym), BLACK VERY SMALL SQUARE
02B27	$\blacklozenge$	$(\blacklozenge)$		mathord		# <code>\blacklozenge</code> (amssymb), BLACK MEDIUM LOZENGE
02B28	$\lozenge$	$(\lozenge)$		mathord		# <code>\lozenge</code> (amssymb), WHITE MEDIUM LOZENGE
03008	$\angle$	$(\angle)$		mathopen		# <code>\angle</code> , LEFT ANGLE BRACKET (deprecated for math use)
03009	$\angle$	$(\angle)$		mathclose		# <code>\angle</code> , RIGHT ANGLE BRACKET (deprecated for math use)
1D400	<b>A</b>	<b>A</b>	<code>\mathbf{A}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL A
1D401	<b>B</b>	<b>B</b>	<code>\mathbf{B}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL B
1D402	<b>C</b>	<b>C</b>	<code>\mathbf{C}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL C
1D403	<b>D</b>	<b>D</b>	<code>\mathbf{D}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL D
1D404	<b>E</b>	<b>E</b>	<code>\mathbf{E}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL E
1D405	<b>F</b>	<b>F</b>	<code>\mathbf{F}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL F
1D406	<b>G</b>	<b>G</b>	<code>\mathbf{G}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL G
1D407	<b>H</b>	<b>H</b>	<code>\mathbf{H}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL H
1D408	<b>I</b>	<b>I</b>	<code>\mathbf{I}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL I
1D409	<b>J</b>	<b>J</b>	<code>\mathbf{J}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL J
1D40A	<b>K</b>	<b>K</b>	<code>\mathbf{K}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL K
1D40B	<b>L</b>	<b>L</b>	<code>\mathbf{L}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL L
1D40C	<b>M</b>	<b>M</b>	<code>\mathbf{M}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL M
1D40D	<b>N</b>	<b>N</b>	<code>\mathbf{N}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL N
1D40E	<b>O</b>	<b>O</b>	<code>\mathbf{O}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL O
1D40F	<b>P</b>	<b>P</b>	<code>\mathbf{P}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL P
1D410	<b>Q</b>	<b>Q</b>	<code>\mathbf{Q}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL Q
1D411	<b>R</b>	<b>R</b>	<code>\mathbf{R}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL R
1D412	<b>S</b>	<b>S</b>	<code>\mathbf{S}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL S

No.	Text	Math	Macro	Category	Requirements	Comments
1D413	<b>T</b>	<b>T</b>	<code>\mathbf{T}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL T
1D414	<b>U</b>	<b>U</b>	<code>\mathbf{U}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL U
1D415	<b>V</b>	<b>V</b>	<code>\mathbf{V}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL V
1D416	<b>W</b>	<b>W</b>	<code>\mathbf{W}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL W
1D417	<b>X</b>	<b>X</b>	<code>\mathbf{X}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL X
1D418	<b>Y</b>	<b>Y</b>	<code>\mathbf{Y}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL Y
1D419	<b>Z</b>	<b>Z</b>	<code>\mathbf{Z}</code>	mathalpha		MATHEMATICAL BOLD CAPITAL Z
1D41A	<b>a</b>	<b>a</b>	<code>\mathbf{a}</code>	mathalpha		MATHEMATICAL BOLD SMALL A
1D41B	<b>b</b>	<b>b</b>	<code>\mathbf{b}</code>	mathalpha		MATHEMATICAL BOLD SMALL B
1D41C	<b>c</b>	<b>c</b>	<code>\mathbf{c}</code>	mathalpha		MATHEMATICAL BOLD SMALL C
1D41D	<b>d</b>	<b>d</b>	<code>\mathbf{d}</code>	mathalpha		MATHEMATICAL BOLD SMALL D
1D41E	<b>e</b>	<b>e</b>	<code>\mathbf{e}</code>	mathalpha		MATHEMATICAL BOLD SMALL E
1D41F	<b>f</b>	<b>f</b>	<code>\mathbf{f}</code>	mathalpha		MATHEMATICAL BOLD SMALL F
1D420	<b>g</b>	<b>g</b>	<code>\mathbf{g}</code>	mathalpha		MATHEMATICAL BOLD SMALL G
1D421	<b>h</b>	<b>h</b>	<code>\mathbf{h}</code>	mathalpha		MATHEMATICAL BOLD SMALL H
1D422	<b>i</b>	<b>i</b>	<code>\mathbf{i}</code>	mathalpha		MATHEMATICAL BOLD SMALL I
1D423	<b>j</b>	<b>j</b>	<code>\mathbf{j}</code>	mathalpha		MATHEMATICAL BOLD SMALL J
1D424	<b>k</b>	<b>k</b>	<code>\mathbf{k}</code>	mathalpha		MATHEMATICAL BOLD SMALL K
1D425	<b>l</b>	<b>l</b>	<code>\mathbf{l}</code>	mathalpha		MATHEMATICAL BOLD SMALL L
1D426	<b>m</b>	<b>m</b>	<code>\mathbf{m}</code>	mathalpha		MATHEMATICAL BOLD SMALL M
1D427	<b>n</b>	<b>n</b>	<code>\mathbf{n}</code>	mathalpha		MATHEMATICAL BOLD SMALL N
1D428	<b>o</b>	<b>o</b>	<code>\mathbf{o}</code>	mathalpha		MATHEMATICAL BOLD SMALL O
1D429	<b>p</b>	<b>p</b>	<code>\mathbf{p}</code>	mathalpha		MATHEMATICAL BOLD SMALL P
1D42A	<b>q</b>	<b>q</b>	<code>\mathbf{q}</code>	mathalpha		MATHEMATICAL BOLD SMALL Q
1D42B	<b>r</b>	<b>r</b>	<code>\mathbf{r}</code>	mathalpha		MATHEMATICAL BOLD SMALL R
1D42C	<b>s</b>	<b>s</b>	<code>\mathbf{s}</code>	mathalpha		MATHEMATICAL BOLD SMALL S
1D42D	<b>t</b>	<b>t</b>	<code>\mathbf{t}</code>	mathalpha		MATHEMATICAL BOLD SMALL T
1D42E	<b>u</b>	<b>u</b>	<code>\mathbf{u}</code>	mathalpha		MATHEMATICAL BOLD SMALL U
1D42F	<b>v</b>	<b>v</b>	<code>\mathbf{v}</code>	mathalpha		MATHEMATICAL BOLD SMALL V
1D430	<b>w</b>	<b>w</b>	<code>\mathbf{w}</code>	mathalpha		MATHEMATICAL BOLD SMALL W
1D431	<b>x</b>	<b>x</b>	<code>\mathbf{x}</code>	mathalpha		MATHEMATICAL BOLD SMALL X
1D432	<b>y</b>	<b>y</b>	<code>\mathbf{y}</code>	mathalpha		MATHEMATICAL BOLD SMALL Y
1D433	<b>z</b>	<b>z</b>	<code>\mathbf{z}</code>	mathalpha		MATHEMATICAL BOLD SMALL Z
1D434	<i>A</i>	<i>A</i>	<code>A</code>	mathalpha	-frenchstyle	= <code>\mathit{A}</code> , MATHEMATICAL ITALIC CAPITAL A
1D435	<i>B</i>	<i>B</i>	<code>B</code>	mathalpha	-frenchstyle	= <code>\mathit{B}</code> , MATHEMATICAL ITALIC CAPITAL B
1D436	<i>C</i>	<i>C</i>	<code>C</code>	mathalpha	-frenchstyle	= <code>\mathit{C}</code> , MATHEMATICAL ITALIC CAPITAL C
1D437	<i>D</i>	<i>D</i>	<code>D</code>	mathalpha	-frenchstyle	= <code>\mathit{D}</code> , MATHEMATICAL ITALIC CAPITAL D
1D438	<i>E</i>	<i>E</i>	<code>E</code>	mathalpha	-frenchstyle	= <code>\mathit{E}</code> , MATHEMATICAL ITALIC CAPITAL E

No.	Text	Math	Macro	Category	Requirements	Comments
1D439	<i>F</i>	<i>F</i>	F	mathalpha	-frenchstyle	= $\mathit{F}$ , MATHEMATICAL ITALIC CAPITAL F
1D43A	<i>G</i>	<i>G</i>	G	mathalpha	-frenchstyle	= $\mathit{G}$ , MATHEMATICAL ITALIC CAPITAL G
1D43B	<i>H</i>	<i>H</i>	H	mathalpha	-frenchstyle	= $\mathit{H}$ , MATHEMATICAL ITALIC CAPITAL H
1D43C	<i>I</i>	<i>I</i>	I	mathalpha	-frenchstyle	= $\mathit{I}$ , MATHEMATICAL ITALIC CAPITAL I
1D43D	<i>J</i>	<i>J</i>	J	mathalpha	-frenchstyle	= $\mathit{J}$ , MATHEMATICAL ITALIC CAPITAL J
1D43E	<i>K</i>	<i>K</i>	K	mathalpha	-frenchstyle	= $\mathit{K}$ , MATHEMATICAL ITALIC CAPITAL K
1D43F	<i>L</i>	<i>L</i>	L	mathalpha	-frenchstyle	= $\mathit{L}$ , MATHEMATICAL ITALIC CAPITAL L
1D440	<i>M</i>	<i>M</i>	M	mathalpha	-frenchstyle	= $\mathit{M}$ , MATHEMATICAL ITALIC CAPITAL M
1D441	<i>N</i>	<i>N</i>	N	mathalpha	-frenchstyle	= $\mathit{N}$ , MATHEMATICAL ITALIC CAPITAL N
1D442	<i>O</i>	<i>O</i>	O	mathalpha	-frenchstyle	= $\mathit{O}$ , MATHEMATICAL ITALIC CAPITAL O
1D443	<i>P</i>	<i>P</i>	P	mathalpha	-frenchstyle	= $\mathit{P}$ , MATHEMATICAL ITALIC CAPITAL P
1D444	<i>Q</i>	<i>Q</i>	Q	mathalpha	-frenchstyle	= $\mathit{Q}$ , MATHEMATICAL ITALIC CAPITAL Q
1D445	<i>R</i>	<i>R</i>	R	mathalpha	-frenchstyle	= $\mathit{R}$ , MATHEMATICAL ITALIC CAPITAL R
1D446	<i>S</i>	<i>S</i>	S	mathalpha	-frenchstyle	= $\mathit{S}$ , MATHEMATICAL ITALIC CAPITAL S
1D447	<i>T</i>	<i>T</i>	T	mathalpha	-frenchstyle	= $\mathit{T}$ , MATHEMATICAL ITALIC CAPITAL T
1D448	<i>U</i>	<i>U</i>	U	mathalpha	-frenchstyle	= $\mathit{U}$ , MATHEMATICAL ITALIC CAPITAL U
1D449	<i>V</i>	<i>V</i>	V	mathalpha	-frenchstyle	= $\mathit{V}$ , MATHEMATICAL ITALIC CAPITAL V
1D44A	<i>W</i>	<i>W</i>	W	mathalpha	-frenchstyle	= $\mathit{W}$ , MATHEMATICAL ITALIC CAPITAL W
1D44B	<i>X</i>	<i>X</i>	X	mathalpha	-frenchstyle	= $\mathit{X}$ , MATHEMATICAL ITALIC CAPITAL X
1D44C	<i>Y</i>	<i>Y</i>	Y	mathalpha	-frenchstyle	= $\mathit{Y}$ , MATHEMATICAL ITALIC CAPITAL Y
1D44D	<i>Z</i>	<i>Z</i>	Z	mathalpha	-frenchstyle	= $\mathit{Z}$ , MATHEMATICAL ITALIC CAPITAL Z
1D44E	<i>a</i>	<i>a</i>	a	mathalpha	-uprightstyle	= $\mathit{a}$ , MATHEMATICAL ITALIC SMALL A
1D44F	<i>b</i>	<i>b</i>	b	mathalpha	-uprightstyle	= $\mathit{b}$ , MATHEMATICAL ITALIC SMALL B
1D450	<i>c</i>	<i>c</i>	c	mathalpha	-uprightstyle	= $\mathit{c}$ , MATHEMATICAL ITALIC SMALL C
1D451	<i>d</i>	<i>d</i>	d	mathalpha	-uprightstyle	= $\mathit{d}$ , MATHEMATICAL ITALIC SMALL D
1D452	<i>e</i>	<i>e</i>	e	mathalpha	-uprightstyle	= $\mathit{e}$ , MATHEMATICAL ITALIC SMALL E
1D453	<i>f</i>	<i>f</i>	f	mathalpha	-uprightstyle	= $\mathit{f}$ , MATHEMATICAL ITALIC SMALL F
1D454	<i>g</i>	<i>g</i>	g	mathalpha	-uprightstyle	= $\mathit{g}$ , MATHEMATICAL ITALIC SMALL G
1D456	<i>i</i>	<i>i</i>	i	mathalpha	-uprightstyle	= $\mathit{i}$ , MATHEMATICAL ITALIC SMALL I
1D457	<i>j</i>	<i>j</i>	j	mathalpha	-uprightstyle	= $\mathit{j}$ , MATHEMATICAL ITALIC SMALL J
1D458	<i>k</i>	<i>k</i>	k	mathalpha	-uprightstyle	= $\mathit{k}$ , MATHEMATICAL ITALIC SMALL K
1D459	<i>l</i>	<i>l</i>	l	mathalpha	-uprightstyle	= $\mathit{l}$ , MATHEMATICAL ITALIC SMALL L
1D45A	<i>m</i>	<i>m</i>	m	mathalpha	-uprightstyle	= $\mathit{m}$ , MATHEMATICAL ITALIC SMALL M
1D45B	<i>n</i>	<i>n</i>	n	mathalpha	-uprightstyle	= $\mathit{n}$ , MATHEMATICAL ITALIC SMALL N
1D45C	<i>o</i>	<i>o</i>	o	mathalpha	-uprightstyle	= $\mathit{o}$ , MATHEMATICAL ITALIC SMALL O
1D45D	<i>p</i>	<i>p</i>	p	mathalpha	-uprightstyle	= $\mathit{p}$ , MATHEMATICAL ITALIC SMALL P
1D45E	<i>q</i>	<i>q</i>	q	mathalpha	-uprightstyle	= $\mathit{q}$ , MATHEMATICAL ITALIC SMALL Q
1D45F	<i>r</i>	<i>r</i>	r	mathalpha	-uprightstyle	= $\mathit{r}$ , MATHEMATICAL ITALIC SMALL R

No.	Text	Math	Macro	Category	Requirements	Comments
1D460	<i>s</i>	<i>s</i>	<code>s</code>	mathalpha	-uprightstyle	= <code>\mathit{s}</code> , MATHEMATICAL ITALIC SMALL S
1D461	<i>t</i>	<i>t</i>	<code>t</code>	mathalpha	-uprightstyle	= <code>\mathit{t}</code> , MATHEMATICAL ITALIC SMALL T
1D462	<i>u</i>	<i>u</i>	<code>u</code>	mathalpha	-uprightstyle	= <code>\mathit{u}</code> , MATHEMATICAL ITALIC SMALL U
1D463	<i>v</i>	<i>v</i>	<code>v</code>	mathalpha	-uprightstyle	= <code>\mathit{v}</code> , MATHEMATICAL ITALIC SMALL V
1D464	<i>w</i>	<i>w</i>	<code>w</code>	mathalpha	-uprightstyle	= <code>\mathit{w}</code> , MATHEMATICAL ITALIC SMALL W
1D465	<i>x</i>	<i>x</i>	<code>x</code>	mathalpha	-uprightstyle	= <code>\mathit{x}</code> , MATHEMATICAL ITALIC SMALL X
1D466	<i>y</i>	<i>y</i>	<code>y</code>	mathalpha	-uprightstyle	= <code>\mathit{y}</code> , MATHEMATICAL ITALIC SMALL Y
1D467	<i>z</i>	<i>z</i>	<code>z</code>	mathalpha	-uprightstyle	= <code>\mathit{z}</code> , MATHEMATICAL ITALIC SMALL Z
1D49C	<i>A</i>	<i>A</i>	<code>\mathcal{A}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL A
1D49E	<i>C</i>	<i>C</i>	<code>\mathcal{C}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL C
1D49F	<i>D</i>	<i>D</i>	<code>\mathcal{D}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL D
1D4A2	<i>G</i>	<i>G</i>	<code>\mathcal{G}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL G
1D4A5	<i>J</i>	<i>J</i>	<code>\mathcal{J}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL J
1D4A6	<i>K</i>	<i>K</i>	<code>\mathcal{K}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL K
1D4A9	<i>N</i>	<i>N</i>	<code>\mathcal{N}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL N
1D4AA	<i>O</i>	<i>O</i>	<code>\mathcal{O}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL O
1D4AB	<i>P</i>	<i>P</i>	<code>\mathcal{P}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL P
1D4AC	<i>Q</i>	<i>Q</i>	<code>\mathcal{Q}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL Q
1D4AE	<i>S</i>	<i>S</i>	<code>\mathcal{S}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL S
1D4AF	<i>T</i>	<i>T</i>	<code>\mathcal{T}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL T
1D4B0	<i>U</i>	<i>U</i>	<code>\mathcal{U}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL U
1D4B1	<i>V</i>	<i>V</i>	<code>\mathcal{V}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL V
1D4B2	<i>W</i>	<i>W</i>	<code>\mathcal{W}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL W
1D4B3	<i>X</i>	<i>X</i>	<code>\mathcal{X}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL X
1D4B4	<i>Y</i>	<i>Y</i>	<code>\mathcal{Y}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL Y
1D4B5	<i>Z</i>	<i>Z</i>	<code>\mathcal{Z}</code>	mathalpha		MATHEMATICAL SCRIPT CAPITAL Z
1D504	<i>A</i>	<i>A</i>	<code>\mathfrak{A}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL A
1D505	<i>B</i>	<i>B</i>	<code>\mathfrak{B}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL B
1D507	<i>D</i>	<i>D</i>	<code>\mathfrak{D}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL D
1D508	<i>E</i>	<i>E</i>	<code>\mathfrak{E}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL E
1D509	<i>F</i>	<i>F</i>	<code>\mathfrak{F}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL F
1D50A	<i>G</i>	<i>G</i>	<code>\mathfrak{G}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL G
1D50D	<i>J</i>	<i>J</i>	<code>\mathfrak{J}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL J
1D50E	<i>K</i>	<i>K</i>	<code>\mathfrak{K}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL K
1D50F	<i>L</i>	<i>L</i>	<code>\mathfrak{L}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL L
1D510	<i>M</i>	<i>M</i>	<code>\mathfrak{M}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL M
1D511	<i>N</i>	<i>N</i>	<code>\mathfrak{N}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL N
1D512	<i>O</i>	<i>O</i>	<code>\mathfrak{O}</code>	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL O

No.	Text	Math	Macro	Category	Requirements	Comments
1D513	℘	℘	$\mathfrak{P}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL P
1D514	ℚ	ℚ	$\mathfrak{Q}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL Q
1D516	℔	℔	$\mathfrak{S}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL S
1D517	℔	℔	$\mathfrak{T}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL T
1D518	℔	℔	$\mathfrak{U}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL U
1D519	℔	℔	$\mathfrak{V}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL V
1D51A	℔	℔	$\mathfrak{W}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL W
1D51B	℔	℔	$\mathfrak{X}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL X
1D51C	℔	℔	$\mathfrak{Y}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR CAPITAL Y
1D51E	a	a	$\mathfrak{a}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL A
1D51F	b	b	$\mathfrak{b}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL B
1D520	c	c	$\mathfrak{c}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL C
1D521	d	d	$\mathfrak{d}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL D
1D522	e	e	$\mathfrak{e}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL E
1D523	f	f	$\mathfrak{f}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL F
1D524	g	g	$\mathfrak{g}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL G
1D525	h	h	$\mathfrak{h}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL H
1D526	i	i	$\mathfrak{i}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL I
1D527	j	j	$\mathfrak{j}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL J
1D528	k	k	$\mathfrak{k}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL K
1D529	l	l	$\mathfrak{l}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL L
1D52A	m	m	$\mathfrak{m}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL M
1D52B	n	n	$\mathfrak{n}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL N
1D52C	o	o	$\mathfrak{o}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL O
1D52D	p	p	$\mathfrak{p}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL P
1D52E	q	q	$\mathfrak{q}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL Q
1D52F	r	r	$\mathfrak{r}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL R
1D530	s	s	$\mathfrak{s}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL S
1D531	t	t	$\mathfrak{t}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL T
1D532	u	u	$\mathfrak{u}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL U
1D533	v	v	$\mathfrak{v}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL V
1D534	w	w	$\mathfrak{w}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL W
1D535	x	x	$\mathfrak{x}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL X
1D536	y	y	$\mathfrak{y}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL Y
1D537	z	z	$\mathfrak{z}$	mathalpha	eufrak	MATHEMATICAL FRAKTUR SMALL Z
1D538	Ⓐ	Ⓐ	$\mathbb{A}$	mathalpha	mathbb	= $\mathds{A}$ (dsfont), MATHEMATICAL DOUBLE-STRUCK CAPITAL A
1D539	Ⓑ	Ⓑ	$\mathbb{B}$	mathalpha	mathbb	= $\mathds{B}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL B
1D53B	Ⓓ	Ⓓ	$\mathbb{D}$	mathalpha	mathbb	= $\mathds{D}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL D

No.	Text	Math	Macro	Category	Requirements	Comments
1D53C	E	E	$\mathbb{E}$	mathalpha	mathbb	= $\mathds{E}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL E
1D53D	F	F	$\mathbb{F}$	mathalpha	mathbb	= $\mathds{F}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL F
1D53E	G	G	$\mathbb{G}$	mathalpha	mathbb	= $\mathds{G}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL G
1D540	I	I	$\mathbb{I}$	mathalpha	mathbb	= $\mathds{I}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL I
1D541	J	J	$\mathbb{J}$	mathalpha	mathbb	= $\mathds{J}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL J
1D542	K	K	$\mathbb{K}$	mathalpha	mathbb	= $\mathds{K}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL K
1D543	L	L	$\mathbb{L}$	mathalpha	mathbb	= $\mathds{L}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL L
1D544	M	M	$\mathbb{M}$	mathalpha	mathbb	= $\mathds{M}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL M
1D546	O	O	$\mathbb{O}$	mathalpha	mathbb	= $\mathds{O}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL O
1D54A	S	S	$\mathbb{S}$	mathalpha	mathbb	= $\mathds{S}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL S
1D54B	T	T	$\mathbb{T}$	mathalpha	mathbb	= $\mathds{T}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL T
1D54C	U	U	$\mathbb{U}$	mathalpha	mathbb	= $\mathds{U}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL U
1D54D	V	V	$\mathbb{V}$	mathalpha	mathbb	= $\mathds{V}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL V
1D54E	W	W	$\mathbb{W}$	mathalpha	mathbb	= $\mathds{W}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL W
1D54F	X	X	$\mathbb{X}$	mathalpha	mathbb	= $\mathds{X}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL X
1D550	Y	Y	$\mathbb{Y}$	mathalpha	mathbb	= $\mathds{Y}$ (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL Y
1D55C	k	k	$\mathbb{k}$	mathalpha	bbold fourier	= $\Bbbk$ (amssymb), MATHEMATICAL DOUBLE-STRUCK SMALL K
1D5A0	A	A	$\mathsf{A}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL A
1D5A1	B	B	$\mathsf{B}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL B
1D5A2	C	C	$\mathsf{C}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL C
1D5A3	D	D	$\mathsf{D}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL D
1D5A4	E	E	$\mathsf{E}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL E
1D5A5	F	F	$\mathsf{F}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL F
1D5A6	G	G	$\mathsf{G}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL G
1D5A7	H	H	$\mathsf{H}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL H
1D5A8	I	I	$\mathsf{I}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL I
1D5A9	J	J	$\mathsf{J}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL J
1D5AA	K	K	$\mathsf{K}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL K
1D5AB	L	L	$\mathsf{L}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL L
1D5AC	M	M	$\mathsf{M}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL M
1D5AD	N	N	$\mathsf{N}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL N
1D5AE	O	O	$\mathsf{O}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL O
1D5AF	P	P	$\mathsf{P}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL P
1D5B0	Q	Q	$\mathsf{Q}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL Q
1D5B1	R	R	$\mathsf{R}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL R
1D5B2	S	S	$\mathsf{S}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL S
1D5B3	T	T	$\mathsf{T}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL T
1D5B4	U	U	$\mathsf{U}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL U

No.	Text	Math	Macro	Category	Requirements	Comments
1D5B5	V	V	$\mathsf{V}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL V
1D5B6	W	W	$\mathsf{W}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL W
1D5B7	X	X	$\mathsf{X}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL X
1D5B8	Y	Y	$\mathsf{Y}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL Y
1D5B9	Z	Z	$\mathsf{Z}$	mathalpha		MATHEMATICAL SANS-SERIF CAPITAL Z
1D5BA	a	a	$\mathsf{a}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL A
1D5BB	b	b	$\mathsf{b}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL B
1D5BC	c	c	$\mathsf{c}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL C
1D5BD	d	d	$\mathsf{d}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL D
1D5BE	e	e	$\mathsf{e}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL E
1D5BF	f	f	$\mathsf{f}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL F
1D5C0	g	g	$\mathsf{g}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL G
1D5C1	h	h	$\mathsf{h}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL H
1D5C2	i	i	$\mathsf{i}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL I
1D5C3	j	j	$\mathsf{j}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL J
1D5C4	k	k	$\mathsf{k}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL K
1D5C5	l	l	$\mathsf{l}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL L
1D5C6	m	m	$\mathsf{m}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL M
1D5C7	n	n	$\mathsf{n}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL N
1D5C8	o	o	$\mathsf{o}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL O
1D5C9	p	p	$\mathsf{p}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL P
1D5CA	q	q	$\mathsf{q}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL Q
1D5CB	r	r	$\mathsf{r}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL R
1D5CC	s	s	$\mathsf{s}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL S
1D5CD	t	t	$\mathsf{t}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL T
1D5CE	u	u	$\mathsf{u}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL U
1D5CF	v	v	$\mathsf{v}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL V
1D5D0	w	w	$\mathsf{w}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL W
1D5D1	x	x	$\mathsf{x}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL X
1D5D2	y	y	$\mathsf{y}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL Y
1D5D3	z	z	$\mathsf{z}$	mathalpha		MATHEMATICAL SANS-SERIF SMALL Z
1D670	A	A	$\mathmathtt{A}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL A
1D671	B	B	$\mathmathtt{B}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL B
1D672	C	C	$\mathmathtt{C}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL C
1D673	D	D	$\mathmathtt{D}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL D
1D674	E	E	$\mathmathtt{E}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL E
1D675	F	F	$\mathmathtt{F}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL F
1D676	G	G	$\mathmathtt{G}$	mathalpha		MATHEMATICAL MONOSPACE CAPITAL G

No.	Text	Math	Macro	Category	Requirements	Comments
1D677	H	H	<code>\mathtt{H}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL H
1D678	I	I	<code>\mathtt{I}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL I
1D679	J	J	<code>\mathtt{J}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL J
1D67A	K	K	<code>\mathtt{K}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL K
1D67B	L	L	<code>\mathtt{L}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL L
1D67C	M	M	<code>\mathtt{M}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL M
1D67D	N	N	<code>\mathtt{N}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL N
1D67E	O	O	<code>\mathtt{O}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL O
1D67F	P	P	<code>\mathtt{P}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL P
1D680	Q	Q	<code>\mathtt{Q}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL Q
1D681	R	R	<code>\mathtt{R}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL R
1D682	S	S	<code>\mathtt{S}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL S
1D683	T	T	<code>\mathtt{T}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL T
1D684	U	U	<code>\mathtt{U}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL U
1D685	V	V	<code>\mathtt{V}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL V
1D686	W	W	<code>\mathtt{W}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL W
1D687	X	X	<code>\mathtt{X}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL X
1D688	Y	Y	<code>\mathtt{Y}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL Y
1D689	Z	Z	<code>\mathtt{Z}</code>	mathalpha		MATHEMATICAL MONOSPACE CAPITAL Z
1D68A	a	a	<code>\mathtt{a}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL A
1D68B	b	b	<code>\mathtt{b}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL B
1D68C	c	c	<code>\mathtt{c}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL C
1D68D	d	d	<code>\mathtt{d}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL D
1D68E	e	e	<code>\mathtt{e}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL E
1D68F	f	f	<code>\mathtt{f}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL F
1D690	g	g	<code>\mathtt{g}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL G
1D691	h	h	<code>\mathtt{h}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL H
1D692	i	i	<code>\mathtt{i}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL I
1D693	j	j	<code>\mathtt{j}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL J
1D694	k	k	<code>\mathtt{k}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL K
1D695	l	l	<code>\mathtt{l}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL L
1D696	m	m	<code>\mathtt{m}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL M
1D697	n	n	<code>\mathtt{n}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL N
1D698	o	o	<code>\mathtt{o}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL O
1D699	p	p	<code>\mathtt{p}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL P
1D69A	q	q	<code>\mathtt{q}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL Q
1D69B	r	r	<code>\mathtt{r}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL R
1D69C	s	s	<code>\mathtt{s}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL S



No.	Text	Math	Macro	Category	Requirements	Comments
1D69D	t	t	<code>\mathtt{t}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL T
1D69E	u	u	<code>\mathtt{u}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL U
1D69F	v	v	<code>\mathtt{v}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL V
1D6A0	w	w	<code>\mathtt{w}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL W
1D6A1	x	x	<code>\mathtt{x}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL X
1D6A2	y	y	<code>\mathtt{y}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL Y
1D6A3	z	z	<code>\mathtt{z}</code>	mathalpha		MATHEMATICAL MONOSPACE SMALL Z
1D6A4	<i>i</i>	<i>i</i>	<code>\imath</code>	mathalpha		MATHEMATICAL ITALIC SMALL DOTLESS I
1D6A5	<i>j</i>	<i>j</i>	<code>\jmath</code>	mathalpha		MATHEMATICAL ITALIC SMALL DOTLESS J
1D6AA	<b>Γ</b>	<b>Γ</b>	<code>\mathbf{\Gamma}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL GAMMA
1D6AB	<b>Δ</b>	<b>Δ</b>	<code>\mathbf{\Delta}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL DELTA
1D6AF	<b>Θ</b>	<b>Θ</b>	<code>\mathbf{\Theta}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL THETA
1D6B2	<b>Λ</b>	<b>Λ</b>	<code>\mathbf{\Lambda}</code>	mathalpha	-fourier	mathematical bold capital lambda
1D6B5	<b>Ξ</b>	<b>Ξ</b>	<code>\mathbf{\Xi}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL XI
1D6B7	<b>Π</b>	<b>Π</b>	<code>\mathbf{\Pi}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL PI
1D6BA	<b>Σ</b>	<b>Σ</b>	<code>\mathbf{\Sigma}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL SIGMA
1D6BC	<b>Υ</b>	<b>Υ</b>	<code>\mathbf{\Upsilon}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL UPSILON
1D6BD	<b>Φ</b>	<b>Φ</b>	<code>\mathbf{\Phi}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL PHI
1D6BF	<b>Ψ</b>	<b>Ψ</b>	<code>\mathbf{\Psi}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL PSI
1D6C0	<b>Ω</b>	<b>Ω</b>	<code>\mathbf{\Omega}</code>	mathalpha	-fourier	MATHEMATICAL BOLD CAPITAL OMEGA
1D6E4	<i>Γ</i>	<i>Γ</i>	<code>\Gamma</code>	mathalpha	slantedGreek	= <code>\mathit{\Gamma}</code> (-fourier), = <code>\varGamma</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL GAMMA
1D6E5	<i>Δ</i>	<i>Δ</i>	<code>\Delta</code>	mathalpha	slantedGreek	= <code>\mathit{\Delta}</code> (-fourier), = <code>\varDelta</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL DELTA
1D6E9	<i>Θ</i>	<i>Θ</i>	<code>\Theta</code>	mathalpha	slantedGreek	= <code>\mathit{\Theta}</code> (-fourier), = <code>\varTheta</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL THETA
1D6EC	<i>Λ</i>	<i>Λ</i>	<code>\Lambda</code>	mathalpha	slantedGreek	= <code>\mathit{\Lambda}</code> (-fourier), = <code>\varLambda</code> (amsmath fourier), mathematical italic capital lambda
1D6EF	<i>Ξ</i>	<i>Ξ</i>	<code>\Xi</code>	mathalpha	slantedGreek	= <code>\mathit{\Xi}</code> (-fourier), = <code>\varXi</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL XI
1D6F1	<i>Π</i>	<i>Π</i>	<code>\Pi</code>	mathalpha	slantedGreek	= <code>\mathit{\Pi}</code> (-fourier), = <code>\varPi</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL PI
1D6F4	<i>Σ</i>	<i>Σ</i>	<code>\Sigma</code>	mathalpha	slantedGreek	= <code>\mathit{\Sigma}</code> (-fourier), = <code>\varSigma</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL SIGMA
1D6F6	<i>Υ</i>	<i>Υ</i>	<code>\Upsilon</code>	mathalpha	slantedGreek	= <code>\mathit{\Upsilon}</code> (-fourier), = <code>\varUpsilon</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL UPSILON
1D6F7	<i>Φ</i>	<i>Φ</i>	<code>\Phi</code>	mathalpha	slantedGreek	= <code>\mathit{\Phi}</code> (-fourier), = <code>\varPhi</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL PHI

No.	Text	Math	Macro	Category	Requirements	Comments
1D6F9	$\Psi$	$\Psi$	<code>\Psi</code>	mathalpha	slantedGreek	= <code>\mathit{\Psi}</code> (-fourier), = <code>\varPsi</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL PSI
1D6FA	$\Omega$	$\Omega$	<code>\Omega</code>	mathalpha	slantedGreek	= <code>\mathit{\Omega}</code> (-fourier), = <code>\varOmega</code> (amsmath fourier), MATHEMATICAL ITALIC CAPITAL OMEGA
1D6FC	$\alpha$	$\alpha$	<code>\alpha</code>	mathalpha		= <code>\mathit{\alpha}</code> (omlmathit), MATHEMATICAL ITALIC SMALL ALPHA
1D6FD	$\beta$	$\beta$	<code>\beta</code>	mathalpha		= <code>\mathit{\beta}</code> (omlmathit), MATHEMATICAL ITALIC SMALL BETA
1D6FE	$\gamma$	$\gamma$	<code>\gamma</code>	mathalpha		= <code>\mathit{\gamma}</code> (omlmathit), MATHEMATICAL ITALIC SMALL GAMMA
1D6FF	$\delta$	$\delta$	<code>\delta</code>	mathalpha		= <code>\mathit{\delta}</code> (omlmathit), MATHEMATICAL ITALIC SMALL DELTA
1D700	$\epsilon$	$\epsilon$	<code>\varepsilon</code>	mathalpha		= <code>\mathit{\varepsilon}</code> (omlmathit), MATHEMATICAL ITALIC SMALL EPSILON
1D701	$\zeta$	$\zeta$	<code>\zeta</code>	mathalpha		= <code>\mathit{\zeta}</code> (omlmathit), MATHEMATICAL ITALIC SMALL ZETA
1D702	$\eta$	$\eta$	<code>\eta</code>	mathalpha		= <code>\mathit{\eta}</code> (omlmathit), MATHEMATICAL ITALIC SMALL ETA
1D703	$\theta$	$\theta$	<code>\theta</code>	mathalpha		= <code>\mathit{\theta}</code> (omlmathit), MATHEMATICAL ITALIC SMALL THETA
1D704	$\iota$	$\iota$	<code>\iota</code>	mathalpha		= <code>\mathit{\iota}</code> (omlmathit), MATHEMATICAL ITALIC SMALL IOTA
1D705	$\kappa$	$\kappa$	<code>\kappa</code>	mathalpha		= <code>\mathit{\kappa}</code> (omlmathit), MATHEMATICAL ITALIC SMALL KAPPA
1D706	$\lambda$	$\lambda$	<code>\lambda</code>	mathalpha		= <code>\mathit{\lambda}</code> (omlmathit), mathematical italic small lambda
1D707	$\mu$	$\mu$	<code>\mu</code>	mathalpha		= <code>\mathit{\mu}</code> (omlmathit), MATHEMATICAL ITALIC SMALL MU
1D708	$\nu$	$\nu$	<code>\nu</code>	mathalpha		= <code>\mathit{\nu}</code> (omlmathit), MATHEMATICAL ITALIC SMALL NU
1D709	$\xi$	$\xi$	<code>\xi</code>	mathalpha		= <code>\mathit{\xi}</code> (omlmathit), MATHEMATICAL ITALIC SMALL XI
1D70B	$\pi$	$\pi$	<code>\pi</code>	mathalpha		= <code>\mathit{\pi}</code> (omlmathit), MATHEMATICAL ITALIC SMALL PI
1D70C	$\rho$	$\rho$	<code>\rho</code>	mathalpha		= <code>\mathit{\rho}</code> (omlmathit), MATHEMATICAL ITALIC SMALL RHO
1D70D	$\varsigma$	$\varsigma$	<code>\varsigma</code>	mathalpha		= <code>\mathit{\varsigma}</code> (omlmathit), MATHEMATICAL ITALIC SMALL FINAL SIGMA
1D70E	$\sigma$	$\sigma$	<code>\sigma</code>	mathalpha		= <code>\mathit{\sigma}</code> (omlmathit), MATHEMATICAL ITALIC SMALL SIGMA
1D70F	$\tau$	$\tau$	<code>\tau</code>	mathalpha		= <code>\mathit{\tau}</code> (omlmathit), MATHEMATICAL ITALIC SMALL TAU
1D710	$\upsilon$	$\upsilon$	<code>\upsilon</code>	mathalpha		= <code>\mathit{\upsilon}</code> (omlmathit), MATHEMATICAL ITALIC SMALL UPSILON
1D711	$\varphi$	$\varphi$	<code>\varphi</code>	mathalpha		= <code>\mathit{\varphi}</code> (omlmathit), MATHEMATICAL ITALIC SMALL PHI
1D712	$\chi$	$\chi$	<code>\chi</code>	mathalpha		= <code>\mathit{\chi}</code> (omlmathit), MATHEMATICAL ITALIC SMALL CHI
1D713	$\psi$	$\psi$	<code>\psi</code>	mathalpha		= <code>\mathit{\psi}</code> (omlmathit), MATHEMATICAL ITALIC SMALL PSI
1D714	$\omega$	$\omega$	<code>\omega</code>	mathalpha		= <code>\mathit{\omega}</code> (omlmathit), MATHEMATICAL ITALIC SMALL OMEGA
1D715	$\partial$	$\partial$	<code>\partial</code>	mathord		= <code>\mathit{\partial}</code> (omlmathit), MATHEMATICAL ITALIC PARTIAL DIFFERENTIAL
1D716	$\epsilon$	$\epsilon$	<code>\epsilon</code>	mathalpha		= <code>\mathit{\epsilon}</code> (omlmathit), MATHEMATICAL ITALIC EPSILON SYMBOL
1D717	$\vartheta$	$\vartheta$	<code>\vartheta</code>	mathalpha		= <code>\mathit{\vartheta}</code> (omlmathit), MATHEMATICAL ITALIC THETA SYMBOL
1D718	$\kappa$	$\kappa$	<code>\kappa</code>	mathalpha	amssymb	MATHEMATICAL ITALIC KAPPA SYMBOL
1D719	$\phi$	$\phi$	<code>\phi</code>	mathalpha		= <code>\mathit{\phi}</code> (omlmathit), MATHEMATICAL ITALIC PHI SYMBOL
1D71A	$\varrho$	$\varrho$	<code>\varrho</code>	mathalpha		= <code>\mathit{\varrho}</code> (omlmathit), MATHEMATICAL ITALIC RHO SYMBOL
1D71B	$\varpi$	$\varpi$	<code>\varpi</code>	mathalpha		= <code>\mathit{\varpi}</code> (omlmathit), MATHEMATICAL ITALIC PI SYMBOL
1D7CE	<b>0</b>	<b>0</b>	<code>\mathbf{0}</code>	mathord		mathematical bold digit 0
1D7CF	<b>1</b>	<b>1</b>	<code>\mathbf{1}</code>	mathord		mathematical bold digit 1

No.	Text	Math	Macro	Category	Requirements	Comments
1D7D0	<b>2</b>	<b>2</b>	<code>\mathbf{2}</code>	mathord		mathematical bold digit 2
1D7D1	<b>3</b>	<b>3</b>	<code>\mathbf{3}</code>	mathord		mathematical bold digit 3
1D7D2	<b>4</b>	<b>4</b>	<code>\mathbf{4}</code>	mathord		mathematical bold digit 4
1D7D3	<b>5</b>	<b>5</b>	<code>\mathbf{5}</code>	mathord		mathematical bold digit 5
1D7D4	<b>6</b>	<b>6</b>	<code>\mathbf{6}</code>	mathord		mathematical bold digit 6
1D7D5	<b>7</b>	<b>7</b>	<code>\mathbf{7}</code>	mathord		mathematical bold digit 7
1D7D6	<b>8</b>	<b>8</b>	<code>\mathbf{8}</code>	mathord		mathematical bold digit 8
1D7D7	<b>9</b>	<b>9</b>	<code>\mathbf{9}</code>	mathord		mathematical bold digit 9
1D7E2	0	0	<code>\mathsf{0}</code>	mathord		mathematical sans-serif digit 0
1D7E3	1	1	<code>\mathsf{1}</code>	mathord		mathematical sans-serif digit 1
1D7E4	2	2	<code>\mathsf{2}</code>	mathord		mathematical sans-serif digit 2
1D7E5	3	3	<code>\mathsf{3}</code>	mathord		mathematical sans-serif digit 3
1D7E6	4	4	<code>\mathsf{4}</code>	mathord		mathematical sans-serif digit 4
1D7E7	5	5	<code>\mathsf{5}</code>	mathord		mathematical sans-serif digit 5
1D7E8	6	6	<code>\mathsf{6}</code>	mathord		mathematical sans-serif digit 6
1D7E9	7	7	<code>\mathsf{7}</code>	mathord		mathematical sans-serif digit 7
1D7EA	8	8	<code>\mathsf{8}</code>	mathord		mathematical sans-serif digit 8
1D7EB	9	9	<code>\mathsf{9}</code>	mathord		mathematical sans-serif digit 9
1D7F6	0	0	<code>\mathtt{0}</code>	mathord		mathematical monospace digit 0
1D7F7	1	1	<code>\mathtt{1}</code>	mathord		mathematical monospace digit 1
1D7F8	2	2	<code>\mathtt{2}</code>	mathord		mathematical monospace digit 2
1D7F9	3	3	<code>\mathtt{3}</code>	mathord		mathematical monospace digit 3
1D7FA	4	4	<code>\mathtt{4}</code>	mathord		mathematical monospace digit 4
1D7FB	5	5	<code>\mathtt{5}</code>	mathord		mathematical monospace digit 5
1D7FC	6	6	<code>\mathtt{6}</code>	mathord		mathematical monospace digit 6
1D7FD	7	7	<code>\mathtt{7}</code>	mathord		mathematical monospace digit 7
1D7FE	8	8	<code>\mathtt{8}</code>	mathord		mathematical monospace digit 8
1D7FF	9	9	<code>\mathtt{9}</code>	mathord		mathematical monospace digit 9