

Symbols defined by unicode-math

Will Robertson

Modified (df) to show Erewhon Math symbols

This document uses the file `unicode-math-table.tex` to print every symbol defined by the `unicode-math` package. Use this document to find the command name or the Unicode glyph slot for a symbol that you wish to use. The following fonts are shown: (with approximate symbol counts)¹

M **Latin Modern Math** (1602)

S **STIX Two Math** (2447)

E **Erewhon Math** (1690)

P **TeX Gyre Pagella Math** (1655)

D **DejaVu Math TeX Gyre** (1657)

L **Libertinus Math** (1660)

G **Garamond Math** (1647)

Symbols defined in Plain $\TeX$ are indicated with ^(p) after their macro name. $\LaTeX$ follows Plain $\TeX$, but defines a handful more, indicated with ^(l). Symbols defined in `amssymb` are indicated with ^(a).

Note that this list of fonts is not intended to be exhaustive but I am happy to add new fonts by request if they are distributed in $\TeX$ Live.²

Contents

1	Opening symbols, <code>\mathopen</code>	3
2	Closing symbols, <code>\mathclose</code>	4
3	Fence symbols, <code>\mathfence</code>	5
4	Punctuation symbols, <code>\mathpunct</code>	5
5	‘Over’ symbols, <code>\mathover</code>	6
6	‘Under’ symbols, <code>\mathunder</code>	6
7	Accents, <code>\mathaccent</code>	6
8	Accents wide, <code>\mathaccentwide</code>	7
9	Bottom accents, <code>\mathbotaccent</code>	7
10	Bottom accents wide, <code>\mathbotaccentwide</code>	8

¹Be aware that 48 lowercase latin letters are missing in *Script* and *BoldScript* shapes for both Latin Modern Math and Erewhon Math, compared to the other four fonts.

²Only a single $\TeX$ Gyre Math font is shown here by design as they all largely have the same symbol coverage.

11	Big operators, <code>\mathop</code>	8
12	Binary relations, <code>\mathbin</code>	11
13	Ordinary symbols, <code>\mathord</code>	17
14	Relation symbols, <code>\mathrel</code>	32
15	Alphabetical symbols, <code>\mathalpha</code>	52
15.1	Normal weight	52
15.1.1	Upright Greek, uppercase	52
15.1.2	Upright Greek, lowercase	53
15.1.3	Italic, Latin, uppercase	54
15.1.4	Italic, Latin, lowercase	55
15.1.5	Italic Greek, uppercase	56
15.1.6	Italic Greek, lowercase	57
15.1.7	Script, Latin, uppercase	58
15.1.8	Script, Latin, lowercase	59
15.1.9	Fraktur, Latin, uppercase	59
15.1.10	Fraktur, Latin, lowercase	60
15.1.11	Blackboard, Latin, uppercase	61
15.1.12	Blackboard, Latin, lowercase	62
15.1.13	Sans serif, Latin, uppercase	63
15.1.14	Sans serif, Latin, lowercase	64
15.1.15	Italic sans serif, Latin, uppercase	65
15.1.16	Italic sans serif, Latin, lowercase	66
15.1.17	Typewriter, Latin, uppercase	67
15.1.18	Typewriter, Latin, lowercase	69
15.2	Bold	70
15.2.1	Bold, Latin, uppercase	70
15.2.2	Bold, Latin, lowercase	71
15.2.3	Bold Greek, uppercase	72
15.2.4	Bold Greek, lowercase	72
15.2.5	Bold italic, Latin, uppercase	74
15.2.6	Bold italic, Latin, lowercase	75
15.2.7	Bold italic Greek, uppercase	76
15.2.8	Bold italic Greek, lowercase	77
15.2.9	Bold script, Latin, uppercase	78
15.2.10	Bold script, Latin, lowercase	79
15.2.11	Bold fraktur, Latin, uppercase	80
15.2.12	Bold fraktur, Latin, lowercase	82
15.2.13	Bold sans serif, Latin, uppercase	83
15.2.14	Bold sans serif, Latin, lowercase	84
15.2.15	Bold italic sans serif, Latin, uppercase	85
15.2.16	Bold italic sans serif, Latin, lowercase	86
15.2.17	Bold sans serif Greek, uppercase	87
15.2.18	Bold sans serif Greek, lowercase	88
15.2.19	Bold italic sans serif Greek, uppercase	90
15.2.20	Bold italic sans serif Greek, lowercase	91
15.3	Miscellaneous	92

1 Opening symbols, \mathopen

USV	M	S	E	P	D	L	G	Macro	Description
U+00028	(	(	(	(	(	(	(	\lparen	left parenthesis
U+0005B	[	[	[	[	[	[	[	\lbrack	left square bracket
U+0007B	{	{	{	{	{	{	{	\lbrace ^(p)	left curly bracket
U+0221A	√	√	√	√	√	√	√	\sqrt ^(p)	radical
U+0221B		∛	∛			∛		\cuberoot	cube root
U+0221C		∜	∜			∜		\fourthroot	fourth root
U+02308	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\lceil ^(p)	left ceiling
U+0230A	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\lfloor ^(p)	left floor
U+0231C	⌜	⌜	⌜	⌜	⌜	⌜	⌜	\ulcorner	upper left corner
U+0231E	⏟	⏟	⏟	⏟	⏟	⏟	⏟	\llcorner	lower left corner
U+023B0		⌿	⌿			⌿		\lmoustache ^(p)	upper left or lower right curly bracket section
U+02772		(						\lbrbrak	light left tortoise shell bracket ornament
U+027C5		⌋						\lbag	left s-shaped bag delimiter
U+027CC		)						\longdivision	long division
U+027E6	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\lBrack	mathematical left white square bracket
U+027E8	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\langle ^(p)	mathematical left angle bracket
U+027EA	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\lAngle	mathematical left double angle bracket
U+027EC		⌈				⌈		\Lbrbrak	mathematical left white tortoise shell bracket
U+027EE	(	(	(	(	(	(	(	\lgroup ^(p)	mathematical left flattened parenthesis
U+02983		{						\lBrace	left white curly bracket
U+02985		(						\lParen	left white parenthesis
U+02987		⌈				⌈		\llparenthesis	z notation left image bracket
U+02989		⌈						\llangle	z notation left binding bracket
U+0298B		⌈						\lbrackubar	left square bracket with underbar
U+0298D		⌈						\lbrackultick	left square bracket with tick in top corner
U+0298F		⌈						\lbracklltick	left square bracket with tick in bottom corner
U+02991		⌈						\langledot	left angle bracket with dot
U+02993		⌈						\lparenless	left arc less-than bracket

usv	M	S	E	P	D	L	G	Macro	Description
U+02995		⌞						\Lparengtr	double left arc greater-than bracket
U+02997		⌜						\lblkbrbrak	left black tortoise shell bracket
U+029D8		⌚						\lvzigzag	left wiggly fence
U+029DA		⌚⌚						\Lvzigzag	left double wiggly fence
U+029FC		⌵				⌵		\lcurvyangle	left pointing curved angle bracket

2 Closing symbols, \mathclose

usv	M	S	E	P	D	L	G	Macro	Description
U+00021	!	!	!	!	!	!	!	\mathexclam	exclamation mark
U+00029	)	)	)	)	)	)	)	\rparen	right parenthesis
U+0005D	]	]	]	]	]	]	]	\rbrack	right square bracket
U+0007D	}	}	}	}	}	}	}	\rbrace ^(p)	right curly bracket
U+02309	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rceil ^(p)	right ceiling
U+0230B	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rfloor ^(p)	right floor
U+0231D	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\urcorner	upper right corner
U+0231F	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\lrcorner	lower right corner
U+023B1		⌋	⌋				⌋	\rmoustache ^(p)	upper right or lower left curly bracket section
U+02773		)						\rbrbrak	light right tortoise shell bracket ornament
U+027C6		⌋						\rbag	right s-shaped bag delimiter
U+027E7	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rBrack	mathematical right white square bracket
U+027E9	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rangle ^(p)	mathematical right angle bracket
U+027EB	⌋⌋	⌋⌋	⌋⌋	⌋⌋	⌋⌋	⌋⌋	⌋⌋	\rAngle	mathematical right double angle bracket
U+027ED		⌋					⌋	\Rbrbrak	mathematical right white tortoise shell bracket
U+027EF	)	)	)	)	)	)	)	\rgroup ^(p)	mathematical right flattened parenthesis
U+02984		⌋						\rBrace	right white curly bracket
U+02986		⌋						\rParen	right white parenthesis
U+02988		⌋					⌋	\rrparenthesis	z notation right image bracket
U+0298A		⌋						\rrangle	z notation right binding bracket

usv	M	S	E	P	D	L	G	Macro	Description
U+0298C		]						\rbrackubar	right square bracket with underbar
U+0298E		]						\rbracklrtick	right square bracket with tick in bottom corner
U+02990		]						\rbrackurtick	right square bracket with tick in top corner
U+02992		⟩						\rangledot	right angle bracket with dot
U+02994		⤵						\rpargentr	right arc greater-than bracket
U+02996		⤵						\Rparenless	double right arc less-than bracket
U+02998		)						\rblkbrrak	right black tortoise shell bracket
U+029D9		Ʒ						\rvzigzag	right wiggly fence
U+029DB		Ʒ						\Rvzigzag	right double wiggly fence
U+029FD		⟩					⟩	\rcurvyangle	right pointing curved angle bracket

3 Fence symbols, \mathfence

usv	M	S	E	P	D	L	G	Macro	Description
U+0007C								\vert ^(p)	vertical bar
U+02016								\Vert ^(p)	double vertical bar
U+02980								\Vvert	triple vertical bar delimiter

4 Punctuation symbols, \mathpunct

usv	M	S	E	P	D	L	G	Macro	Description
U+0002C	,	,	,	,	,	,	,	\mathcomma	comma
U+0003A	:	:	:	:	:	:	:	\mathcolon	colon
U+0003B	;	;	;	;	;	;	;	\mathsemicolon	semicolon p:

5 ‘Over’ symbols, `\mathover`

USV	M	S	E	P	D	L	G	Macro	Description
U+023B4	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$	<code>\overbracket</code>	top square bracket
U+023DC	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$	<code>\overparen</code>	top parenthesis (mathematical use)
U+023DE	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	<code>\overbrace</code> ^(p)	top curly bracket (mathematical use)

6 ‘Under’ symbols, `\mathunder`

USV	M	S	E	P	D	L	G	Macro	Description
U+023B5	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	<code>\underbracket</code>	bottom square bracket
U+023DD	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	<code>\underparen</code>	bottom parenthesis (mathematical use)
U+023DF	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	<code>\underbrace</code> ^(p)	bottom curly bracket (mathematical use)

7 Accents, `\mathaccent`

Note that accents will only be properly placed if used with an OpenType font with the necessary information.

USV	M	S	E	P	D	L	G	Macro	Description
U+00300	$\grave{x}$	$\grave{x}$	$\grave{x}$	$\grave{x}$	$\grave{x}$	$\grave{x}$	$\grave{x}$	<code>\grave</code> ^(p)	grave accent
U+00301	$\acute{x}$	$\acute{x}$	$\acute{x}$	$\acute{x}$	$\acute{x}$	$\acute{x}$	$\acute{x}$	<code>\acute</code> ^(p)	acute accent
U+00302	$\hat{x}$	$\hat{x}$	$\hat{x}$	$\hat{x}$	$\hat{x}$	$\hat{x}$	$\hat{x}$	<code>\hat</code> ^(p)	circumflex accent
U+00303	$\tilde{x}$	$\tilde{x}$	$\tilde{x}$	$\tilde{x}$	$\tilde{x}$	$\tilde{x}$	$\tilde{x}$	<code>\tilde</code> ^(p)	tilde
U+00304	$\bar{x}$	$\bar{x}$	$\bar{x}$	$\bar{x}$	$\bar{x}$	$\bar{x}$	$\bar{x}$	<code>\bar</code> ^(p)	macron
U+00305	$\overline{x}$	$\overline{x}$	$\overline{x}$	$\overline{x}$	$\overline{x}$	$\overline{x}$	$\overline{x}$	<code>\overbar</code>	overbar embellishment
U+00306	$\breve{x}$	$\breve{x}$	$\breve{x}$	$\breve{x}$	$\breve{x}$	$\breve{x}$	$\breve{x}$	<code>\breve</code> ^(p)	breve
U+00307	$\dot{x}$	$\dot{x}$	$\dot{x}$	$\dot{x}$	$\dot{x}$	$\dot{x}$	$\dot{x}$	<code>\dot</code> ^(p)	dot above
U+00308	$\ddot{x}$	$\ddot{x}$	$\ddot{x}$	$\ddot{x}$	$\ddot{x}$	$\ddot{x}$	$\ddot{x}$	<code>\ddot</code> ^(p)	dieresis
U+00309	$\mathring{x}$	$\mathring{x}$	$\mathring{x}$	$\mathring{x}$	$\mathring{x}$	$\mathring{x}$	$\mathring{x}$	<code>\mathring</code>	combining hook above
U+0030A	$\circ x$	$\circ x$	$\circ x$	$\circ x$	$\circ x$	$\circ x$	$\circ x$	<code>\ocirc</code>	ring
U+0030C	$\check{x}$	$\check{x}$	$\check{x}$	$\check{x}$	$\check{x}$	$\check{x}$	$\check{x}$	<code>\check</code> ^(p)	caron
U+00310		ᳵ			ᳵ			<code>\candra</code>	candrabindu (non-spacing)

USV	M	S	E	P	D	L	G	Macro	Description
U+00312		ˆ				ˆ		\oturnedcomma	combining turned comma above
U+00315		ˆ				ˆ		\ocommatopright	combining comma above right
U+0031A		ˆ				ˆ		\droang	left angle above (non-spacing)
U+020D0	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\leftharpoonaccent	combining left harpoon above
U+020D1	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\rightharpoonaccent	combining right harpoon above
U+020D2	ˆ	ˆ	ˆ	ˆ	ˆ		ˆ	\vertoverlay	combining long vertical line overlay
U+020D7	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\vec ^(p)	combining right arrow above
U+020DB	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\dddot	combining three dots above
U+020DC	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\ddddot	combining four dots above
U+020E7		ˆ						\annuity	combining annuity symbol
U+020E9	ˆ	ˆ	ˆ	ˆ	ˆ		ˆ	\widebridgeabove	combining wide bridge above
U+020F0	ˆ	ˆ	ˆ	ˆ	ˆ		ˆ	\asteraccent	combining asterisk above

8 Accents wide, \mathaccentwide

USV	M	S	E	P	D	L	G	Macro	Description
U+00302	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\widehat ^(p)	circumflex accent
U+00303	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\widetilde ^(p)	tilde
U+00305	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\wideoverbar	stretchy overbar embellishment
U+00306	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\widebreve	stretchy breve
U+0030C	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\widecheck	stretchy caron
U+020D0	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\overleftharpoon	combining left harpoon above
U+020D1	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\overrightharpoon	combining right harpoon above
U+020D6	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\overleftarrow ^(p)	combining left arrow above
U+020D7	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\overrightarrow ^(p)	combining left arrow above
U+020E1	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	\overleftrightharpoon	combining left right arrow above

9 Bottom accents, \mathbotaccent

USV	M	S	E	P	D	L	G	Macro	Description
U+020E8	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$		$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\threeunderdot</code>	combining triple underdot

10 Bottom accents wide, `\mathbotaccentwide`

USV	M	S	E	P	D	L	G	Macro	Description
U+00330	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$	$\textcolor{yellow}{x} + \textcolor{yellow}{y}$	$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\wideutilde</code>	under tilde accent (multiple characters and non-spacing)
U+00332	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$	$\textcolor{yellow}{x} + \textcolor{yellow}{y}$	$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\mathunderbar</code>	combining low line
U+0034D	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$	$\textcolor{yellow}{x} + \textcolor{yellow}{y}$	$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\underleftrightharpoonarrow</code>	underleftrightharpoonow accent
U+020EC	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$		$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\underrightharpoonowdown</code>	combining rightwards harpoon with barb downwards
U+020ED	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$		$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\underleftharpoonowdown</code>	combining leftwards harpoon with barb downwards
U+020EE	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$	$\textcolor{yellow}{x} + \textcolor{yellow}{y}$	$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\underleftarrow</code>	combining left arrow below
U+020EF	$\textcolor{red}{x} + \textcolor{red}{y}$	$\textcolor{green}{x} + \textcolor{green}{y}$	$\textcolor{brown}{x} + \textcolor{brown}{y}$	$\textcolor{teal}{x} + \textcolor{teal}{y}$	$\textcolor{blue}{x} + \textcolor{blue}{y}$	$\textcolor{yellow}{x} + \textcolor{yellow}{y}$	$\textcolor{violet}{x} + \textcolor{violet}{y}$	<code>\underrightarrow</code>	combining right arrow below

11 Big operators, `\mathop`

Of the operators shown below, a subset need to be flagged by unicode-math for `\nolimits` adjustments. The limits behaviour as specified by unicode-math are shown with grey subscripts and superscripts.

USV	M	S	E	P	D	L	G	Macro	Description
U+02140	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$		$\overset{1}{\underset{0}{\Sigma}}$	<code>\Bbbsum</code>	double-struck n-ary summation
U+0220F	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	<code>\prod^(p)</code>	product operator
U+02210	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	<code>\coprod^(p)</code>	coproduct operator
U+02211	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	<code>\sum^(p)</code>	summation operator
U+0222B	$\overset{1}{\underset{0}{\int}}$	$\overset{1}{\underset{0}{\int}}$	$\overset{1}{\underset{0}{\int}}$	$\overset{1}{\underset{0}{\int}}$	$\overset{1}{\underset{0}{\int}}$	$\overset{1}{\underset{0}{\int}}$	$\overset{1}{\underset{0}{\int}}$	<code>\int^(p)</code>	integral operator
U+0222C	$\overset{1}{\underset{0}{\iint}}$	$\overset{1}{\underset{0}{\iint}}$	$\overset{1}{\underset{0}{\iint}}$	$\overset{1}{\underset{0}{\iint}}$	$\overset{1}{\underset{0}{\iint}}$	$\overset{1}{\underset{0}{\iint}}$	$\overset{1}{\underset{0}{\iint}}$	<code>\iint</code>	double integral operator
U+0222D	$\overset{1}{\underset{0}{\iiint}}$	$\overset{1}{\underset{0}{\iiint}}$	$\overset{1}{\underset{0}{\iiint}}$	$\overset{1}{\underset{0}{\iiint}}$	$\overset{1}{\underset{0}{\iiint}}$	$\overset{1}{\underset{0}{\iiint}}$	$\overset{1}{\underset{0}{\iiint}}$	<code>\iiint</code>	triple integral operator
U+0222E	$\overset{1}{\underset{0}{\oint}}$	$\overset{1}{\underset{0}{\oint}}$	$\overset{1}{\underset{0}{\oint}}$	$\overset{1}{\underset{0}{\oint}}$	$\overset{1}{\underset{0}{\oint}}$	$\overset{1}{\underset{0}{\oint}}$	$\overset{1}{\underset{0}{\oint}}$	<code>\oint^(p)</code>	contour integral operator
U+0222F	$\overset{1}{\underset{0}{\oiint}}$	$\overset{1}{\underset{0}{\oiint}}$	$\overset{1}{\underset{0}{\oiint}}$	$\overset{1}{\underset{0}{\oiint}}$	$\overset{1}{\underset{0}{\oiint}}$	$\overset{1}{\underset{0}{\oiint}}$	$\overset{1}{\underset{0}{\oiint}}$	<code>\oiint</code>	double contour integral operator

USV	M	S	E	P	D	L	G	Macro	Description
U+02230								<code>\oiint</code>	triple contour integral operator
U+02231								<code>\intclockwise</code>	clockwise integral
U+02232								<code>\varointclockwise</code>	contour integral, clockwise
U+02233								<code>\ointclockwise</code>	contour integral, anticlockwise
U+022C0								<code>\bigwedge^{(p)}</code>	logical and operator
U+022C1								<code>\bigvee^{(p)}</code>	logical or operator
U+022C2								<code>\bigcap^{(p)}</code>	intersection operator
U+022C3								<code>\bigcup^{(p)}</code>	union operator
U+027D5								<code>\leftouterjoin</code>	left outer join
U+027D6								<code>\rightouterjoin</code>	right outer join
U+027D7								<code>\fullouterjoin</code>	full outer join
U+027D8								<code>\bigbot</code>	large up tack
U+027D9								<code>\bigtop</code>	large down tack
U+029F8								<code>\xsol</code>	big solidus
U+029F9								<code>\xbsol</code>	big reverse solidus
U+02A00								<code>\bigodot^{(p)}</code>	n-ary circled dot operator
U+02A01								<code>\bigoplus^{(p)}</code>	n-ary circled plus operator
U+02A02								<code>\bigotimes^{(p)}</code>	n-ary circled times operator
U+02A03								<code>\bigcupdot</code>	n-ary union operator with dot
U+02A04								<code>\biguplus^{(p)}</code>	n-ary union operator with plus
U+02A05								<code>\bigsqcap</code>	n-ary square intersection operator
U+02A06								<code>\bigsqcup^{(p)}</code>	n-ary square union operator
U+02A07								<code>\conjquant</code>	two logical and operator

USV	M	S	E	P	D	L	G	Macro	Description
U+02A08								<code>\disjquant</code>	two logical or operator
U+02A09								<code>\bigtimes</code>	n-ary times operator
U+02A0A								<code>\modtwosum</code>	modulo two sum
U+02A0B								<code>\sumint</code>	summation with integral
U+02A0C								<code>\iiint</code>	quadruple integral operator
U+02A0D								<code>\intbar</code>	finite part integral
U+02A0E								<code>\intBar</code>	integral with double stroke
U+02A0F								<code>\fint</code>	integral average with slash
U+02A10								<code>\cirfnint</code>	circulation function
U+02A11								<code>\awint</code>	anticlockwise integration
U+02A12								<code>\rppoint</code>	line integration with rectangular path around pole
U+02A13								<code>\scpoint</code>	line integration with semicircular path around pole
U+02A14								<code>\npoint</code>	line integration not including the pole
U+02A15								<code>\pointint</code>	integral around a point operator
U+02A16								<code>\sqint</code>	quaternion integral operator
U+02A17								<code>\intlarhk</code>	integral with leftwards arrow with hook
U+02A18								<code>\intx</code>	integral with times sign
U+02A19								<code>\intcap</code>	integral with intersection
U+02A1A								<code>\intcup</code>	integral with union
U+02A1B								<code>\upint</code>	integral with overbar
U+02A1C								<code>\lowint</code>	integral with underbar
U+02A1D								<code>\Join</code>	join

USV	M	S	E	P	D	L	G	Macro	Description
U+02A1E								<code>\bigtriangleleft</code>	large left triangle operator
U+02A1F								<code>\zcmp</code>	z notation schema composition
U+02A20								<code>\zpipe</code>	z notation schema piping
U+02A21								<code>\zproject</code>	z notation schema projection
U+02AFC								<code>\biginterleave</code>	large triple vertical bar operator
U+02AFF								<code>\bigtalloblong</code>	n-ary white vertical bar
U+1EEF0								<code>\arabicmaj</code>	arabic mathematical operator meem with hah with tatweel
U+1EEF1								<code>\arabichad</code>	arabic mathematical operator hah with dal

12 Binary relations, `\mathbin`

USV	M	S	E	P	D	L	G	Macro	Description
U+0002B								<code>\mathplus</code>	plus sign b:
U+000B1								<code>\pm^{(p)}</code>	plus-or-minus sign
U+000B7								<code>\cdotp^{(p)}</code>	/centerdot b: middle dot
U+000D7								<code>\times^{(p)}</code>	multiply sign
U+000F7								<code>\div^{(p)}</code>	divide sign
U+02020								<code>\dagger^{(p)}</code>	dagger relation
U+02021								<code>\ddagger^{(p)}</code>	double dagger relation
U+02022								<code>\smblkcircle</code>	/bullet b: round bullet, filled
U+02040								<code>\tieconcat</code>	character tie, z notation sequence concatenation
U+02044								<code>\fracslash</code>	fraction slash
U+0214B								<code>\upand</code>	turned ampersand
U+02212								<code>\minus</code>	minus sign
U+02213								<code>\mp^{(p)}</code>	minus-or-plus sign
U+02214								<code>\dotplus^{(a)}</code>	plus sign, dot above
U+02215								<code>\divslash</code>	division slash
U+02216								<code>\setminus^{(p)}</code>	set minus (cf. reverse solidus)
U+02217								<code>\ast^{(p)}</code>	centered asterisk

USV	M	S	E	P	D	L	G	Macro	Description
U+02218	◦	◦	◦	◦	◦	◦	◦	<code>\ysmwhtcircle</code>	composite function (small circle)
U+02219	•	•	•	•	•	•	•	<code>\ysmblkcircle</code>	bullet operator
U+02227	∧	∧	∧	∧	∧	∧	∧	<code>\wedge^(p)</code>	/wedge /land b: logical and
U+02228	∨	∨	∨	∨	∨	∨	∨	<code>\vee^(p)</code>	/vee /lor b: logical or
U+02229	∩	∩	∩	∩	∩	∩	∩	<code>\cap^(p)</code>	intersection
U+0222A	∪	∪	∪	∪	∪	∪	∪	<code>\cup^(p)</code>	union or logical sum
U+02238	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\dotminus</code>	minus sign, dot above
U+0223E	≈	≈	≈	≈	≈	≈	≈	<code>\invlazys</code>	most positive [inverted lazy s]
U+02240	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\wr^(p)</code>	wreath product
U+0228C	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\cupleftarrow</code>	multiset
U+0228D	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\cupdot</code>	union, with dot
U+0228E	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\uplus^(p)</code>	plus sign in union
U+02293	⊔	⊔	⊔	⊔	⊔	⊔	⊔	<code>\sqcap^(p)</code>	square intersection
U+02294	⊔	⊔	⊔	⊔	⊔	⊔	⊔	<code>\sqcup^(p)</code>	square union
U+02295	⊕	⊕	⊕	⊕	⊕	⊕	⊕	<code>\oplus^(p)</code>	plus sign in circle
U+02296	⊖	⊖	⊖	⊖	⊖	⊖	⊖	<code>\ominus^(p)</code>	minus sign in circle
U+02297	⊗	⊗	⊗	⊗	⊗	⊗	⊗	<code>\otimes^(p)</code>	multiply sign in circle
U+02298	⊘	⊘	⊘	⊘	⊘	⊘	⊘	<code>\oslash^(p)</code>	solidus in circle
U+02299	⊙	⊙	⊙	⊙	⊙	⊙	⊙	<code>\odot^(p)</code>	middle dot in circle
U+0229A	⊙	⊙	⊙	⊙	⊙	⊙	⊙	<code>\circledcirc^(a)</code>	small circle in circle
U+0229B	⊛	⊛	⊛	⊛	⊛	⊛	⊛	<code>\circledast^(a)</code>	asterisk in circle
U+0229C	⊜	⊜	⊜	⊜	⊜	⊜	⊜	<code>\circledequal</code>	equal in circle
U+0229D	⊜	⊜	⊜	⊜	⊜	⊜	⊜	<code>\circleddash^(a)</code>	hyphen in circle
U+0229E	⊞	⊞	⊞	⊞	⊞	⊞	⊞	<code>\boxplus^(a)</code>	plus sign in box
U+0229F	⊟	⊟	⊟	⊟	⊟	⊟	⊟	<code>\boxminus^(a)</code>	minus sign in box
U+022A0	⊠	⊠	⊠	⊠	⊠	⊠	⊠	<code>\boxtimes^(a)</code>	multiply sign in box
U+022A1	⊡	⊡	⊡	⊡	⊡	⊡	⊡	<code>\boxdot^(a)</code>	/dotsquare /boxdot b: small dot in box
U+022BA	⌞	⌞	⌞	⌞	⌞		⌞	<code>\intercal^(a)</code>	intercal
U+022BB	⋈	⋈	⋈	⋈	⋈		⋈	<code>\veebar^(a)</code>	logical or, bar below (large vee); exclusive disjunction
U+022BC	⌞	⌞	⌞	⌞	⌞		⌞	<code>\barwedge^(a)</code>	bar, wedge (large wedge)
U+022BD	⋈	⋈	⋈	⋈	⋈		⋈	<code>\barvee</code>	bar, vee (large vee)
U+022C4	◊	◊	◊	◊	◊		◊	<code>\smwhtdiamond</code>	white diamond
U+022C5	⋯	⋯	⋯	⋯	⋯	⋯	⋯	<code>\cdot^(p)</code>	small middle dot

USV	M	S	E	P	D	L	G	Macro	Description
U+022C6	★	★	★	★	★	★	★	<code>\star^(p)</code>	small star, filled, low
U+022C7	✕	✕	✕	✕	✕		✕	<code>\divideontimes^(a)</code>	division on times
U+022C9	⌞	⌞	⌞	⌞	⌞	⌞	⌞	<code>\ltimes^(a)</code>	times sign, left closed
U+022CA	⌞	⌞	⌞	⌞	⌞	⌞	⌞	<code>\rtimes^(a)</code>	times sign, right closed
U+022CB	⋈	⋈	⋈	⋈	⋈		⋈	<code>\leftthreetimes^(a)</code>	left semidirect product
U+022CC	⋈	⋈	⋈	⋈	⋈		⋈	<code>\rightthreetimes^(a)</code>	right semidirect product
U+022CE	ℳ	ℳ	ℳ	ℳ	ℳ	ℳ	ℳ	<code>\curlyvee^(a)</code>	curly logical or
U+022CF	ℴ	ℴ	ℴ	ℴ	ℴ	ℴ	ℴ	<code>\curlywedge^(a)</code>	curly logical and
U+022D2	⋈	⋈	⋈	⋈	⋈		⋈	<code>\Cap^(a)</code>	/cap /doublecap b: double intersection
U+022D3	⋈	⋈	⋈	⋈	⋈		⋈	<code>\Cup^(a)</code>	/cup /doublecup b: double union
U+02305	⌞	⌞	⌞	⌞	⌞			<code>\varbarwedge</code>	/barwedge b: logical and, bar above [projective (bar over small wedge)]
U+02306	⌞	⌞	⌞	⌞	⌞			<code>\vardoublebarwedge</code>	/doublebarwedge b: logical and, double bar above [perspective (double bar over small wedge)]
U+0233D		⊖						<code>\obar</code>	circle with vertical bar
U+025B3	△	△	△	△	△	△	△	<code>\bigtriangleup^(p)</code>	big up triangle, open
U+025B7	▷	▷	▷	▷	▷	▷	▷	<code>\triangleright^(p)</code>	(large) right triangle, open; z notation range restriction
U+025C1	◁	◁	◁	◁	◁	◁	◁	<code>\triangleleft^(p)</code>	(large) left triangle, open; z notation domain restriction
U+025CB	◯	◯	◯	◯	●	◯	◯	<code>\mdlgwhtcircle</code>	medium large circle
U+025EB		▮						<code>\boxbar</code>	vertical bar in box
U+027C7		∨						<code>\veedot</code>	or with dot inside
U+027D1		∧						<code>\wedgedot</code>	and with dot
U+027E0	◊	◊	◊	◊	◊			<code>\lozengeminus</code>	lozenge divided by horizontal rule
U+027E1	◊	◊	◊	◊	◊			<code>\concavediamond</code>	white concave-sided diamond
U+027E2	◊	◊	◊	◊	◊			<code>\concavediamondtickleft</code>	white concave-sided diamond with leftwards tick
U+027E3	◊	◊	◊	◊	◊			<code>\concavediamondtickright</code>	white concave-sided diamond with rightwards tick
U+027E4		◻						<code>\whitesquaretickleft</code>	white square with leftwards tick
U+027E5		◻						<code>\whitesquaretickright</code>	white square with rightwards tick
U+029B5		⊖						<code>\circlehbar</code>	circle with horizontal bar
U+029B6		⊖						<code>\circledvert</code>	circled vertical bar
U+029B7		⊖						<code>\circledparallel</code>	circled parallel

USV	M	S	E	P	D	L	G	Macro	Description
U+029B8		⊗						\obslash	circled reverse solidus
U+029B9		⊥				Ⓛ		\operp	circled perpendicular
U+029C0		⊗						\olessthan	circled less-than
U+029C1		⊗						\ogreaterthan	circled greater-than
U+029C4		⊠						\boxdiag	squared rising diagonal slash
U+029C5		⊠						\boxbslash	squared falling diagonal slash
U+029C6		⊠						\boxast	squared asterisk
U+029C7		⊠						\boxcircle	squared small circle
U+029C8		⊠						\boxbox	squared square
U+029CD		△						\triangleserifs	triangle with serifs at bottom
U+029D6		⌚						\hourglass	white hourglass
U+029D7		⌚						\blackhourglass	black hourglass
U+029E2		⌞						\shuffle	shuffle product
U+029EB		◆	◆					\mdlgblklozenge	black lozenge
U+029F5		\				\	\	\reversesolidus	reverse solidus
U+029F6		⌘				⌘		\dsol	solidus with overbar
U+029F7		⌘				⌘		\rsolbar	reverse solidus with horizontal stroke
U+029FA		⦶						\doubleplus	double plus
U+029FB		⦶						\tripleplus	triple plus
U+029FE		⦶						\tplus	tiny
U+029FF		⦶						\tminus	miny
U+02A22		⦶						\ringplus	plus sign with small circle above
U+02A23		⦶						\plushat	plus sign with circumflex accent above
U+02A24		⦶						\simplus	plus sign with tilde above
U+02A25		⦶						\plusdot	plus sign with dot below
U+02A26		⦶						\plussim	plus sign with tilde below
U+02A27		⦶						\plussubtwo	plus sign with subscript two
U+02A28		⦶						\plustrif	plus sign with black triangle
U+02A29		⦶						\commaminus	minus sign with comma above
U+02A2A		⦶						\minusdot	minus sign with dot below
U+02A2B		⦶						\minusfdots	minus sign with falling dots
U+02A2C		⦶						\minusrdots	minus sign with rising dots
U+02A2D		⦶						\opluslhrim	plus sign in left half circle

USV	M	S	E	P	D	L	G	Macro	Description
U+02A2E		⊕						\oplusrhrim	plus sign in right half circle
U+02A2F	×	×	×	×	×		×	\vectimes	vector or cross product
U+02A30		×						\dottimes	multiplication sign with dot above
U+02A31		×						\timesbar	multiplication sign with underbar
U+02A32		×						\btimes	semidirect product with bottom closed
U+02A33		⌘						\smashtimes	smash product
U+02A34		⌘						\otimeslhrim	multiplication sign in left half circle
U+02A35		⌘						\otimesrhrim	multiplication sign in right half circle
U+02A36		⊗					⊗	\otimeshat	circled multiplication sign with circumflex accent
U+02A37		⊗						\Otimes	multiplication sign in double circle
U+02A38		⊕						\odiv	circled division sign
U+02A39		⊕						\triangleplus	plus sign in triangle
U+02A3A		⊖						\triangleminus	minus sign in triangle
U+02A3B		⊗						\triangleletimes	multiplication sign in triangle
U+02A3C		⌋						\intprod	interior product
U+02A3D		⌋						\intprodr	righthand interior product
U+02A3E		;					;	\fcmp	z notation relational composition
U+02A3F	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\amalg ^(p)	amalgamation or coproduct
U+02A40		⋈						\capdot	intersection with dot
U+02A41		⋈						\uminus	union with minus sign
U+02A42		⋈						\barcup	union with overbar
U+02A43		⋈						\barcap	intersection with overbar
U+02A44		⋈						\capwedge	intersection with logical and
U+02A45		⋈						\cupvee	union with logical or
U+02A46		⋈						\cupovercap	union above intersection
U+02A47		⋈						\capovercup	intersection above union
U+02A48		⋈						\cupbarcap	union above bar above intersection
U+02A49		⋈						\capbarcup	intersection above bar above union
U+02A4A		⋈						\twocups	union beside and joined with union

USV	M	S	E	P	D	L	G	Macro	Description
U+02A4B								<code>\twocaps</code>	intersection beside and joined with intersection
U+02A4C								<code>\closedvarcup</code>	closed union with serifs
U+02A4D								<code>\closedvarcap</code>	closed intersection with serifs
U+02A4E								<code>\Sqcap</code>	double square intersection
U+02A4F								<code>\Sqcup</code>	double square union
U+02A50								<code>\closedvarcupsmashprod</code>	closed union with serifs and smash product
U+02A51								<code>\wedgeodot</code>	logical and with dot above
U+02A52								<code>\veeodot</code>	logical or with dot above
U+02A53								<code>\Wedge</code>	double logical and
U+02A54								<code>\Vee</code>	double logical or
U+02A55								<code>\wedgonwedge</code>	two intersecting logical and
U+02A56								<code>\veeonvee</code>	two intersecting logical or
U+02A57								<code>\bigslantedvee</code>	sloping large or
U+02A58								<code>\bigslantedwedge</code>	sloping large and
U+02A5A								<code>\wedgemidvert</code>	logical and with middle stem
U+02A5B								<code>\veemidvert</code>	logical or with middle stem
U+02A5C								<code>\midbarwedge</code>	logical and with horizontal dash
U+02A5D								<code>\midbarvee</code>	logical or with horizontal dash
U+02A5E								<code>\doublebarwedge^(a)</code>	logical and with double overbar
U+02A5F								<code>\wedgebar</code>	logical and with underbar
U+02A60								<code>\wedgedoublebar</code>	logical and with double underbar
U+02A61								<code>\varveebar</code>	small vee with underbar
U+02A62								<code>\doublebarvee</code>	logical or with double overbar
U+02A63								<code>\veedoublebar</code>	logical or with double underbar
U+02A64								<code>\dsub</code>	z notation domain antirestriction
U+02A65								<code>\rsub</code>	z notation range antirestriction
U+02A71								<code>\eqqplus</code>	equals sign above plus sign
U+02A72								<code>\pluseqq</code>	plus sign above equals sign
U+02AF4								<code>\interleave</code>	triple vertical bar binary relation
U+02AF5								<code>\nhVvert</code>	triple vertical bar with horizontal stroke
U+02AF6								<code>\threedotcolon</code>	triple colon operator
U+02AFB								<code>\trslash</code>	triple solidus binary relation

USV	M	S	E	P	D	L	G	Macro	Description
U+02AFD		//						\sslash	double solidus operator
U+02AFE		∟						\talloblong	white vertical bar

13 Ordinary symbols, \mathord

USV	M	S	E	P	D	L	G	Macro	Description
U+00023	#	#	#	#	#	#	#	\mathoctothorpe	number sign
U+00024	\$	\$	\$	\$	\$	\$	\$	\mathdollar	dollar sign
U+00025	%	%	%	%	%	%	%	\mathpercent	percent sign
U+00026	&	&	&	&	&	&	&	\mathampersand	ampersand
U+0002E	.	.	.	.	.	.	.	\mathperiod	full stop, period
U+0002F	/	/	/	/	/	/	/	\mathslash	solidus
U+0003F	?	?	?	?	?	?	?	\mathquestion	question mark
U+00040	@	@	@	@	@	@	@	\mathatsign	commercial at
U+0005C	\	\	\	\	\	\	\	\backslash ^(p)	reverse solidus
U+000A3	£	£	£	£	£	£	£	\mathsterling	pound sign
U+000A5	¥	¥	¥	¥	¥	¥	¥	\mathyen	yen sign
U+000A7	§	§	§	§	§	§	§	\mathsection	section symbol
U+000AC	¬	¬	¬	¬	¬	¬	¬	\neg ^(p)	/neg /lnot not sign
U+000B6	¶	¶	¶	¶	¶	¶	¶	\mathparagraph	paragraph symbol
U+001B5		Z	Z			Z		\Zbar	impedance (latin capital letter z with stroke)
U+003F6		ϵ	ϵ			ϵ		\upbackepsilon	greek reversed lunate epsilon symbol
U+02015	—	—	—	—	—	—	—	\horizbar	horizontal bar
U+02017	=	=	=	=	=	=	=	\twolowline	double low line (spacing)
U+02025		..				..		\enleadertwodots	double baseline dot (en leader)
U+02026	...	...	...	...	...	...	...	\unicodeellipsis	ellipsis (horizontal)
U+02032	'	'	'	'	'	'	'	\prime ^(p)	prime or minute, not superscripted
U+02033	''	''	''	''	''	''	''	\dprime	double prime or second, not superscripted
U+02034	'''	'''	'''	'''	'''	'''	'''	\trprime	triple prime (not superscripted)
U+02035	\	\	\	\	\	\	\	\backprime ^(a)	reverse prime, not superscripted
U+02036	``	``	``	``	``	``	``	\backdprime	double reverse prime, not superscripted

USV	M	S	E	P	D	L	G	Macro	Description
U+02037	𐀇	𐀈	𐀉	𐀊	𐀋	𐀌	𐀍	\backtrprime	triple reverse prime, not super-scripted
U+02038		^						\caretinsert	caret (insertion mark)
U+0203C		!!				!!		\Exclam	double exclamation mark
U+02043		▪						\hyphenbullet	rectangle, filled (hyphen bullet)
U+02047		??				??		\Question	double question mark
U+02057	𐀏	𐀐	𐀑	𐀒	𐀓	𐀔	𐀕	\qprime	quadruple prime, not super-scripted
U+020AC	€	€	€	€	€	€	€	\euro	euro sign
U+020DD	◯	◯	◯	◯	◯		◯	\enclosecircle	combining enclosing circle
U+020DE	◻	◻	◻	◻	◻		◻	\enclosesquare	combining enclosing square
U+020DF	◊	◊	◊	◊	◊		◊	\enclosediamond	combining enclosing diamond
U+020E4	△	△	△	△	△		△	\enclosetriangle	combining enclosing upward pointing triangle
U+02107	ℰ	ℰ	ℰ	ℰ	ℰ		ℰ	\Eulerconst	euler constant
U+0210E	ℏ	ℏ	ℏ	ℏ	ℏ	ℏ	ℏ	\Planckconst	planck constant
U+02127	℧	℧	℧	℧	℧	℧	℧	\mho	conductance
U+02132		ƒ	ƒ					\Finv ^(a)	turned capital f
U+0213C	𐀛	𐀜	𐀝	𐀞	𐀟		𐀠	\Bbbpi	double-struck small pi
U+02141		Ɠ	Ɠ					\Game ^(a)	turned sans-serif capital g
U+02142		⌋						\sansLturned	turned sans-serif capital l
U+02143		⌑						\sansLmirrored	reversed sans-serif capital l
U+02144		⌒						\Yup	turned sans-serif capital y
U+02145	𝔻	𝔻	𝔻	𝔻	𝔻		𝔻	\mitBbbD	double-struck italic capital d
U+02146	𝔡	𝔡	𝔡	𝔡	𝔡		𝔡	\mitBbbd	double-struck italic small d
U+02147	𝔢	𝔢	𝔢	𝔢	𝔢		𝔢	\mitBbbe	double-struck italic small e
U+02148	𝔦	𝔦	𝔦	𝔦	𝔦		𝔦	\mitBbbi	double-struck italic small i
U+02149	𝔧	𝔧	𝔧	𝔧	𝔧		𝔧	\mitBbbj	double-struck italic small j
U+0214A		ℙ						\PropertyLine	property line
U+021A8		↕				↕	↕	\updownarrowbar	up down arrow with base (perpendicular)
U+021B4	↘	↘	↘	↘	↘	↘	↘	\linefeed	rightwards arrow with corner downwards
U+021B5	↙	↙	↙	↙	↙	↙	↙	\carriagereturn	downwards arrow with corner leftward = carriage return
U+021B8		↖				↖	↖	\barovernorthwestarrow	north west arrow to long bar
U+021B9		↔				↔	↔	\barleftarrowrightarrowbar	leftwards arrow to bar over rightwards arrow to bar

USV	M	S	E	P	D	L	G	Macro	Description
U+021BA								<code>\acwopencirclearrow</code>	anticlockwise open circle arrow
U+021BB								<code>\cwopencirclearrow</code>	clockwise open circle arrow
U+021DE								<code>\nHuparrow</code>	upwards arrow with double stroke
U+021DF								<code>\nHdownarrow</code>	downwards arrow with double stroke
U+021E0								<code>\leftdasharrow</code>	leftwards dashed arrow
U+021E1								<code>\updasharrow</code>	upwards dashed arrow
U+021E2								<code>\rightdasharrow</code>	rightwards dashed arrow
U+021E3								<code>\downdasharrow</code>	downwards dashed arrow
U+021E6								<code>\leftwhitearrow</code>	leftwards white arrow
U+021E7								<code>\upwhitearrow</code>	upwards white arrow
U+021E8								<code>\rightwhitearrow</code>	rightwards white arrow
U+021E9								<code>\downwhitearrow</code>	downwards white arrow
U+021EA								<code>\whitearrowupfrombar</code>	upwards white arrow from bar
U+02200								<code>\forall</code> ^(p)	for all
U+02201								<code>\complement</code> ^(a)	complement sign
U+02203								<code>\exists</code> ^(p)	at least one exists
U+02204								<code>\nexists</code> ^(a)	negated exists
U+02205								<code>\varnothing</code> ^(a)	circle, slash
U+02206								<code>\Delta</code>	laplacian (delta; nabla^2)
U+0220E								<code>\QED</code>	end of proof
U+0221A								<code>\sqrt</code> ^(p)	radical
U+0221E								<code>\infty</code> ^(p)	infinity
U+0221F								<code>\rightangle</code>	right (90 degree) angle
U+02220								<code>\angle</code> ^(p)	angle
U+02221								<code>\measuredangle</code> ^(a)	angle-measured
U+02222								<code>\sphericalangle</code> ^(a)	angle-spherical
U+02234								<code>\therefore</code> ^(a)	therefore
U+02235								<code>\because</code> ^(a)	because
U+0223F								<code>\sinewave</code>	sine wave
U+022A4								<code>\top</code> ^(p)	top
U+022A5								<code>\bot</code> ^(p)	bottom
U+022B9								<code>\hermitmatrix</code>	hermitian conjugate matrix
U+022BE								<code>\measuredrightangle</code>	right angle-measured [with arc]
U+022BF								<code>\varlrtriangle</code>	right triangle

USV	M	S	E	P	D	L	G	Macro	Description
U+022EF	...	...	...	...	...	...	...	\unicodcdots	three dots, centered
U+02300	∅	∅	∅	∅	∅	∅	∅	\diameter	diameter sign
U+02302		🏠				🏠		\house	house
U+02310	↯	↯	↯	↯	↯	↯	↯	\invnot	reverse not
U+02311		◻						\sqlozenge	square lozenge
U+02312		⤿						\proflines	profile of a line
U+02313		⤿						\profsurf	profile of a surface
U+02317		⌘						\viewdata	viewdata square
U+02319	↯	↯	↯	↯	↯		↯	\turnednot	turned not sign
U+02320	∫	∫	∫	∫	∫	∫		\inttop	top half integral
U+02321	∫	∫	∫	∫	∫	∫		\intbottom	bottom half integral
U+0232C		⬡						\varhexagonlrbonds	six carbon ring, corner down, double bonds lower right etc
U+02332		▶						\conictaper	conical taper
U+02336		⌈						\topbot	top and bottom
U+02340		⌘						\APLnotbackslash	apl functional symbol backslash bar
U+02353		⌘						\APLboxupcaret	boxed up caret
U+02370		⌘						\APLboxquestion	boxed question mark
U+0237C		⌘						\rangledownzigzagarrow	right angle with downwards zigzag arrow
U+02394		⬡						\hexagon	horizontal benzene ring [hexagon flat open]
U+0239B	(	(	(	(	(	(	(	\lparenuend	left parenthesis upper hook
U+0239C	(	(	(	(	(	(	(	\lparenextender	left parenthesis extension
U+0239D	(	(	(	(	(	(	(	\lparenlend	left parenthesis lower hook
U+0239E	)	)	)	)	)	)	)	\rparenuend	right parenthesis upper hook
U+0239F	)	)	)	)	)	)	)	\rparenextender	right parenthesis extension
U+023A0	)	)	)	)	)	)	)	\rparenlend	right parenthesis lower hook
U+023A1	[	[	[	[	[	[	[	\lbrackuend	left square bracket upper corner

USV	M	S	E	P	D	L	G	Macro	Description
U+023A2	┌	┐	└	┘	┙	┚	┛	<code>\lbrackextender</code>	left square bracket extension
U+023A3	└	┘	┐	┌	┙	┚	┛	<code>\lbracklend</code>	left square bracket lower corner
U+023A4	┐	┌	└	┘	┙	┚	┛	<code>\rbrackuend</code>	right square bracket upper corner
U+023A5	┌	┐	└	┘	┙	┚	┛	<code>\rbrackextender</code>	right square bracket extension
U+023A6	└	┘	┐	┌	┙	┚	┛	<code>\rbracklend</code>	right square bracket lower corner
U+023A7	┌	┐	└	┘	┙	┚	┛	<code>\lbraceuend</code>	left curly bracket upper hook
U+023A8	┌	┐	└	┘	┙	┚	┛	<code>\lbracemid</code>	left curly bracket middle piece
U+023A9	└	┘	┐	┌	┙	┚	┛	<code>\lbracelend</code>	left curly bracket lower hook
U+023AA	┌	┐	└	┘	┙	┚	┛	<code>\vbraceextender</code>	curly bracket extension
U+023AB	┐	┌	└	┘	┙	┚	┛	<code>\rbraceuend</code>	right curly bracket upper hook
U+023AC	┌	┐	└	┘	┙	┚	┛	<code>\rbracemid</code>	right curly bracket middle piece
U+023AD	┐	┌	└	┘	┙	┚	┛	<code>\rbracelend</code>	right curly bracket lower hook
U+023AE		┌	└	┘	┙	┚		<code>\intextender</code>	integral extension
U+023AF		—	—			—		<code>\harrowextender</code>	horizontal line extension (used to extend arrows)
U+023B2	∑	∑	∑	∑	∑			<code>\sumtop</code>	summation top
U+023B3	∑	∑	∑	∑	∑			<code>\sumbottom</code>	summation bottom
U+023B6		⌋						<code>\bbrktbrk</code>	bottom square bracket over top square bracket
U+023B7	√	√	√	√	√	√	√	<code>\sqrtbottom</code>	radical symbol bottom
U+023B8		┃						<code>\lvboxline</code>	left vertical box line
U+023B9		┃						<code>\rvboxline</code>	right vertical box line
U+023CE		↪						<code>\varcarriagereturn</code>	return symbol
U+023E0	⌞	⌞		⌞	⌞		⌞	<code>\obrbrak</code>	top tortoise shell bracket (mathematical use)

USV	M	S	E	P	D	L	G	Macro	Description
U+023E1								<code>\ubrbrak</code>	bottom tortoise shell bracket (mathematical use)
U+023E2								<code>\trapezium</code>	white trapezium
U+023E3								<code>\benzenr</code>	benzene ring with circle
U+023E4								<code>\strns</code>	straightness
U+023E5								<code>\fltns</code>	flatness
U+023E6								<code>\accurent</code>	ac current
U+023E7								<code>\elinters</code>	electrical intersection
U+02422								<code>\blanksymbol</code>	blank symbol
U+02423								<code>\mathvisiblespace</code>	open box
U+02506								<code>\bdtriplevdash</code>	doubly broken vert
U+02580								<code>\blockuphalf</code>	upper half block
U+02584								<code>\blocklowhalf</code>	lower half block
U+02588								<code>\blockfull</code>	full block
U+0258C								<code>\blocklefthalf</code>	left half block
U+02590								<code>\blockrighthalf</code>	right half block
U+02591								<code>\blockqtrshaded</code>	25% shaded block
U+02592								<code>\blockhalfshaded</code>	50% shaded block
U+02593								<code>\blockthreeqtrshaded</code>	75% shaded block
U+025A0								<code>\mdlgblksquare</code>	square, filled
U+025A1								<code>\mdlgwhtsquare</code>	square, open
U+025A2								<code>\squoval</code>	white square with rounded corners
U+025A3								<code>\blackinwhitesquare</code>	white square containing black small square
U+025A4								<code>\squarehfill</code>	square, horizontal rule filled
U+025A5								<code>\squarevfill</code>	square, vertical rule filled
U+025A6								<code>\squarehvfill</code>	square with orthogonal crosshatch fill
U+025A7								<code>\squarenwsefill</code>	square, nw-to-se rule filled
U+025A8								<code>\squareneswfill</code>	square, ne-to-sw rule filled
U+025A9								<code>\squarecrossfill</code>	square with diagonal crosshatch fill
U+025AA								<code>\smbksquare</code>	/blacksquare - sq bullet, filled
U+025AB								<code>\smwhtsquare</code>	white small square
U+025AC								<code>\hrectangleblack</code>	black rectangle
U+025AD								<code>\hrectangle</code>	horizontal rectangle, open

USV	M	S	E	P	D	L	G	Macro	Description
U+025AE								<code>\vrectangleblack</code>	black vertical rectangle
U+025AF								<code>\vrectangle</code>	rectangle, white (vertical)
U+025B0								<code>\parallelogramblack</code>	black parallelogram
U+025B1								<code>\parallelogram</code>	parallelogram, open
U+025B2								<code>\bigblacktriangleup</code>	black up-pointing triangle
U+025B4								<code>\blacktriangle^(a)</code>	up triangle, filled
U+025B6								<code>\blacktriangleright^(a)</code>	(large) right triangle, filled
U+025B8								<code>\smallblacktriangleright</code>	right triangle, filled
U+025B9								<code>\smalltriangleright</code>	right triangle, open
U+025BA								<code>\blackpointerright</code>	black right-pointing pointer
U+025BB								<code>\whitepointerright</code>	white right-pointing pointer
U+025BC								<code>\bigblacktriangledown</code>	big down triangle, filled
U+025BD								<code>\bigtriangledown^(p)</code>	big down triangle, open
U+025BE								<code>\blacktriangledown^(a)</code>	down triangle, filled
U+025BF								<code>\triangledown^(a)</code>	down triangle, open
U+025C0								<code>\blacktriangleleft^(a)</code>	(large) left triangle, filled
U+025C2								<code>\smallblacktriangleleft</code>	left triangle, filled
U+025C3								<code>\smalltriangleleft</code>	left triangle, open
U+025C4								<code>\blackpointerleft</code>	black left-pointing pointer
U+025C5								<code>\whitepointerleft</code>	white left-pointing pointer
U+025C6								<code>\mdlgblkdiamond</code>	black diamond
U+025C7								<code>\mdlgwhtdiamond</code>	white diamond; diamond, open
U+025C8								<code>\blackinwhitediamond</code>	white diamond containing black small diamond
U+025C9								<code>\fisheye</code>	fisheye
U+025CA								<code>\mdlgwhtlozenge</code>	lozenge or total mark
U+025CC								<code>\dottedcircle</code>	dotted circle
U+025CD								<code>\circlevertfill</code>	circle with vertical fill
U+025CE								<code>\bullseye</code>	bullseye
U+025CF								<code>\mdlgblkcircle</code>	circle, filled
U+025D0								<code>\circlelefthalfblack</code>	circle, filled left half [harvey ball]
U+025D1								<code>\cirlerrighthalfblack</code>	circle, filled right half
U+025D2								<code>\circlebottomhalfblack</code>	circle, filled bottom half
U+025D3								<code>\circletophalfblack</code>	circle, filled top half

USV	M	S	E	P	D	L	G	Macro	Description
U+025D4								<code>\circleurquadblack</code>	circle with upper right quadrant black
U+025D5								<code>\blackcircleulquadwhite</code>	circle with all but upper left quadrant black
U+025D6								<code>\blacklefthalfcircle</code>	left half black circle
U+025D7								<code>\blackrighthalfcircle</code>	right half black circle
U+025D8								<code>\inversebullet</code>	inverse bullet
U+025D9								<code>\inversewhitecircle</code>	inverse white circle
U+025DA								<code>\invwhiteupperhalfcircle</code>	upper half inverse white circle
U+025DB								<code>\invwhitelowerhalfcircle</code>	lower half inverse white circle
U+025DC								<code>\ularc</code>	upper left quadrant circular arc
U+025DD								<code>\urarc</code>	upper right quadrant circular arc
U+025DE								<code>\lrarc</code>	lower right quadrant circular arc
U+025DF								<code>\llarc</code>	lower left quadrant circular arc
U+025E0								<code>\topsemicircle</code>	upper half circle
U+025E1								<code>\botsemicircle</code>	lower half circle
U+025E2								<code>\lrblacktriangle</code>	lower right triangle, filled
U+025E3								<code>\llblacktriangle</code>	lower left triangle, filled
U+025E4								<code>\ulblacktriangle</code>	upper left triangle, filled
U+025E5								<code>\urblacktriangle</code>	upper right triangle, filled
U+025E6								<code>\smwhtcircle</code>	white bullet
U+025E7								<code>\squareleftblack</code>	square, filled left half
U+025E8								<code>\squarerightblack</code>	square, filled right half
U+025E9								<code>\squareulblack</code>	square, filled top left corner
U+025EA								<code>\squarelrblack</code>	square, filled bottom right corner
U+025EC								<code>\trianglecdot</code>	triangle with centered dot
U+025ED								<code>\triangleleftblack</code>	up-pointing triangle with left half black
U+025EE								<code>\trianglerightblack</code>	up-pointing triangle with right half black
U+025EF								<code>\lgwhtcircle</code>	large circle
U+025F0								<code>\squareulquad</code>	white square with upper left quadrant
U+025F1								<code>\squarellquad</code>	white square with lower left quadrant
U+025F2								<code>\squarelrquad</code>	white square with lower right quadrant

USV	M	S	E	P	D	L	G	Macro	Description
U+025F3		☐						\squareurquad	white square with upper right quadrant
U+025F4		⊖						\circleulquad	white circle with upper left quadrant
U+025F5		⊗						\circlellquad	white circle with lower left quadrant
U+025F6		⊕						\circlelrquad	white circle with lower right quadrant
U+025F7		⊙						\circleurquad	white circle with upper right quadrant
U+025F8		⤵						\ultriangle	upper left triangle
U+025F9		⤴						\urtriangle	upper right triangle
U+025FA		⤵						\lltriangle	lower left triangle
U+025FB		◻	◻					\mdwhtsquare	white medium square
U+025FC		◼	◼					\mdblsquare	black medium square
U+025FD		◻	◻					\mdsmwhtsquare	white medium small square
U+025FE		◼	◼					\mdsmblsquare	black medium small square
U+025FF		⤵						\lrtriangle	lower right triangle
U+02605	★	★				★	★	\bigstar ^(a)	star, filled
U+02606	☆						☆	\bigwhitestar	star, open
U+02609	☼					☼		\astrosun	sun
U+02621	⚠							\danger	dangerous bend (caution sign)
U+0263B	☹					☹		\blacksmiley	black smiling face
U+0263C	☼					☼		\sun	white sun with rays
U+0263D	☾					☾		\rightmoon	first quarter moon
U+0263E	☾					☾		\leftmoon	last quarter moon
U+02640	♀					♀		\female	venus, female
U+02642	♂					♂		\male	mars, male
U+02660	♠	♠	♠	♠	♠	♠		\spadesuit ^(p)	spades suit symbol
U+02661	♥	♥	♥	♥	♥	♥		\heartsuit ^(p)	heart suit symbol
U+02662	♦	♦	♦	♦	♦	♦		\diamondsuit ^(p)	diamond suit symbol
U+02663	♣	♣	♣	♣	♣	♣		\clubsuit ^(p)	club suit symbol
U+02664	♠	♠	♠	♠	♠	♠		\varspadesuit	spade, white (card suit)
U+02665	♥	♥	♥	♥	♥	♥		\varheartsuit	filled heart (card suit)
U+02666	♦	♦	♦	♦	♦	♦		\vardiamondsuit	filled diamond (card suit)
U+02667	♣	♣	♣	♣	♣	♣		\varclubsuit	club, white (card suit)
U+02669		♪				♪		\quaternote	music note (sung text sign)

USV	M	S	E	P	D	L	G	Macro	Description
U+0266A								<code>\eighthnote</code>	eighth note
U+0266B								<code>\twonotes</code>	beamed eighth notes
U+0266D								<code>\flat^(p)</code>	musical flat
U+0266E								<code>\natural^(p)</code>	music natural
U+0266F								<code>\sharp^(p)</code>	musical sharp
U+0267E								<code>\acidfree</code>	permanent paper sign
U+02680								<code>\dicei</code>	die face-1
U+02681								<code>\diceii</code>	die face-2
U+02682								<code>\diceiii</code>	die face-3
U+02683								<code>\diceiv</code>	die face-4
U+02684								<code>\dicev</code>	die face-5
U+02685								<code>\dicevi</code>	die face-6
U+02686								<code>\circledrightdot</code>	white circle with dot right
U+02687								<code>\circledtwodots</code>	white circle with two dots
U+02688								<code>\blackcircledrightdot</code>	black circle with white dot right
U+02689								<code>\blackcircledtwodots</code>	black circle with two white dots
U+026A5								<code>\Hermaphrodite</code>	male and female sign
U+026AA								<code>\mdwhtcircle</code>	medium white circle
U+026AB								<code>\mdblkcircle</code>	medium black circle
U+026AC								<code>\mdsmwhtcircle</code>	medium small white circle
U+026B2								<code>\neuter</code>	neuter
U+02713								<code>\checkmark</code>	tick, check mark
U+02720								<code>\maltese</code>	maltese cross
U+0272A								<code>\circledstar</code>	circled white star
U+02736								<code>\varstar</code>	six pointed black star
U+0273D								<code>\dingasterisk</code>	heavy teardrop-spoked asterisk
U+0279B								<code>\draftingarrow</code>	right arrow with bold head (drafting)
U+027C0								<code>\threedangle</code>	three dimensional angle
U+027C1								<code>\whiteinwhitetriangle</code>	white triangle containing small white triangle
U+027C3								<code>\subsetcirc</code>	open subset
U+027C4								<code>\supsetcirc</code>	open superset
U+027CB								<code>\diagup^(a)</code>	mathematical rising diagonal
U+027CD								<code>\diagdown^(a)</code>	mathematical falling diagonal

USV	M	S	E	P	D	L	G	Macro	Description
U+027D0		◊						\diamondcdot	white diamond with centred dot
U+0292B		✕						\rdiagovfdiag	rising diagonal crossing falling diagonal
U+0292C		✕						\fdiagovrdiag	falling diagonal crossing rising diagonal
U+0292D		↗						\seovnearrow	south east arrow crossing north east arrow
U+0292E		↗						\neovsearrow	north east arrow crossing south east arrow
U+0292F		↘						\fdiagovnearrow	falling diagonal crossing north east arrow
U+02930		↘						\rdiagovsearrow	rising diagonal crossing south east arrow
U+02931		↗						\neovnwarrow	north east arrow crossing north west arrow
U+02932		↗						\nwovnearrow	north west arrow crossing north east arrow
U+02934		↗	↗					\uprightcurvearrow	arrow pointing rightwards then curving upwards
U+02935		↘	↘					\downrightcurvedarrow	arrow pointing rightwards then curving downwards
U+02981		●	●					\mdsmbkcircle	z notation spot
U+02999		⋮						\fourvdots	dotted fence
U+0299A		⋈						\vzigzag	vertical zigzag line
U+0299B		⦶						\measuredangleleft	measured angle opening left
U+0299C		⦶						\rightanglesqr	right angle variant with square
U+0299D		⦶						\rightanglemdot	measured right angle with dot
U+0299E		⦶						\angles	angle with s inside
U+0299F		⦶						\angdnr	acute angle
U+029A0		⦶						\gtlpar	spherical angle opening left
U+029A1		⦶						\sphericalangleup	spherical angle opening up
U+029A2		⦶						\turnangle	turned angle
U+029A3		⦶						\revangle	reversed angle
U+029A4		⦶						\angleubar	angle with underbar
U+029A5		⦶						\revangleubar	reversed angle with underbar
U+029A6		⦶						\wideangledown	oblique angle opening up
U+029A7		⦶						\wideangleup	oblique angle opening down
U+029A8		⦶						\measanglerutone	measured angle with open arm ending in arrow pointing up and right

USV	M	S	E	P	D	L	G	Macro	Description
U+029A9								<code>\measanglelutonw</code>	measured angle with open arm ending in arrow pointing up and left
U+029AA								<code>\measanglerdtose</code>	measured angle with open arm ending in arrow pointing down and right
U+029AB								<code>\measangleldtosw</code>	measured angle with open arm ending in arrow pointing down and left
U+029AC								<code>\measangleurtone</code>	measured angle with open arm ending in arrow pointing right and up
U+029AD								<code>\measangleultonw</code>	measured angle with open arm ending in arrow pointing left and up
U+029AE								<code>\measangledrtose</code>	measured angle with open arm ending in arrow pointing right and down
U+029AF								<code>\measangledltosw</code>	measured angle with open arm ending in arrow pointing left and down
U+029B0								<code>\reemptyset</code>	reversed empty set
U+029B1								<code>\emptysettoobar</code>	empty set with overbar
U+029B2								<code>\emptysettocirc</code>	empty set with small circle above
U+029B3								<code>\emptysettoarr</code>	empty set with right arrow above
U+029B4								<code>\emptysettoarrl</code>	empty set with left arrow above
U+029BA								<code>\obot</code>	circle divided by horizontal bar and top half divided by vertical bar
U+029BB								<code>\olcross</code>	circle with superimposed x
U+029BC								<code>\odotslashdot</code>	circled anticlockwise-rotated division sign
U+029BD								<code>\uparrowwonnccircle</code>	up arrow through circle
U+029BE								<code>\circledwhitebullet</code>	circled white bullet
U+029BF								<code>\circledbullet</code>	circled bullet
U+029C2								<code>\cirscir</code>	circle with small circle to the right
U+029C3								<code>\cirE</code>	circle with two horizontal strokes to the right
U+029C9								<code>\boxonbox</code>	two joined squares
U+029CA								<code>\triangleodot</code>	triangle with dot above
U+029CB								<code>\triangleubar</code>	triangle with underbar
U+029CC								<code>\triangles</code>	s in triangle
U+029DC								<code>\iifin</code>	incomplete infinity

USV	M	S	E	P	D	L	G	Macro	Description
U+029DD								<code>\tieinfty</code>	tie over infinity
U+029DE								<code>\nvinfty</code>	infinity negated with vertical bar
U+029EO								<code>\laplac</code>	square with contoured outline
U+029E7								<code>\thermod</code>	thermodynamic
U+029E8								<code>\downtriangleleftblack</code>	down-pointing triangle with left half black
U+029E9								<code>\downtrianglerightblack</code>	down-pointing triangle with right half black
U+029EA								<code>\blackdiamonddownarrow</code>	black diamond with down arrow
U+029EC								<code>\circledownarrow</code>	white circle with down arrow
U+029ED								<code>\blackcircledownarrow</code>	black circle with down arrow
U+029EE								<code>\errbarsquare</code>	error-barred white square
U+029EF								<code>\errbarblacksquare</code>	error-barred black square
U+029FO								<code>\errbardiamond</code>	error-barred white diamond
U+029F1								<code>\errbarblackdiamond</code>	error-barred black diamond
U+029F2								<code>\errbarcircle</code>	error-barred white circle
U+029F3								<code>\errbarblackcircle</code>	error-barred black circle
U+02AE1								<code>\perps</code>	perpendicular with s
U+02AF1								<code>\topcir</code>	down tack with circle below
U+02B12								<code>\squaretopblack</code>	square with top half black
U+02B13								<code>\squarebotblack</code>	square with bottom half black
U+02B14								<code>\squareurblack</code>	square with upper right diagonal half black
U+02B15								<code>\squarellblack</code>	square with lower left diagonal half black
U+02B16								<code>\diamondleftblack</code>	diamond with left half black
U+02B17								<code>\diamondrightblack</code>	diamond with right half black
U+02B18								<code>\diamondtopblack</code>	diamond with top half black
U+02B19								<code>\diamondbotblack</code>	diamond with bottom half black
U+02B1A								<code>\dottedsquare</code>	dotted square
U+02B1B								<code>\lgblksquare</code>	black large square
U+02B1C								<code>\lgwhtsquare</code>	white large square
U+02B1D								<code>\vysmblksquare</code>	black very small square
U+02B1E								<code>\vysmwhtsquare</code>	white very small square
U+02B1F								<code>\pentagonblack</code>	black pentagon
U+02B20								<code>\pentagon</code>	white pentagon

USV	M	S	E	P	D	L	G	Macro	Description
U+02B21								\varhexagon	white hexagon
U+02B22								\varhexagonblack	black hexagon
U+02B23								\hexagonblack	horizontal black hexagon
U+02B24								\lgblkcircle	black large circle
U+02B25								\mdblkdiamond	black medium diamond
U+02B26								\mdwhtdiamond	white medium diamond
U+02B27								\mdblklozenge	black medium lozenge
U+02B28								\mdwhtlozenge	white medium lozenge
U+02B29								\smbldiamond	black small diamond
U+02B2A								\smbldlozenge	black small lozenge
U+02B2B								\smwhtlozenge	white small lozenge
U+02B2C								\blkhorzoval	black horizontal ellipse
U+02B2D								\whthorzoval	white horizontal ellipse
U+02B2E								\blkvertoval	black vertical ellipse
U+02B2F								\whtvertoval	white vertical ellipse
U+02B50								\medwhitestar	white medium star
U+02B51								\medblackstar	black medium star
U+02B52								\smwhitestar	white small star
U+02B53								\rightpentagonblack	black right-pointing pentagon
U+02B54								\rightpentagon	white right-pointing pentagon
U+03012								\postalmark	postal mark
U+03030								\hzizzag	zigzag
U+1D7CE	0	0	0	0	0	0	0	\mbfzero	mathematical bold digit 0
U+1D7CF	1	1	1	1	1	1	1	\mbfone	mathematical bold digit 1
U+1D7D0	2	2	2	2	2	2	2	\mbftwo	mathematical bold digit 2
U+1D7D1	3	3	3	3	3	3	3	\mbfthree	mathematical bold digit 3
U+1D7D2	4	4	4	4	4	4	4	\mbffour	mathematical bold digit 4
U+1D7D3	5	5	5	5	5	5	5	\mbffive	mathematical bold digit 5
U+1D7D4	6	6	6	6	6	6	6	\mbfsix	mathematical bold digit 6
U+1D7D5	7	7	7	7	7	7	7	\mbfseven	mathematical bold digit 7
U+1D7D6	8	8	8	8	8	8	8	\mbfeight	mathematical bold digit 8
U+1D7D7	9	9	9	9	9	9	9	\mbfnine	mathematical bold digit 9
U+1D7D8	0	0	0	0	0	0	0	\Bbbzero	mathematical double-struck digit 0
U+1D7D9	1	1	1	1	1	1	1	\Bbbone	mathematical double-struck digit 1

USV	M	S	E	P	D	L	G	Macro	Description
U+1D7DA	2	2	2	2	2	2	2	\Bbbtwo	mathematical double-struck digit 2
U+1D7DB	3	3	3	3	3	3	3	\Bbbthree	mathematical double-struck digit 3
U+1D7DC	4	4	4	4	4	4	4	\Bbbfour	mathematical double-struck digit 4
U+1D7DD	5	5	5	5	5	5	5	\Bbbfive	mathematical double-struck digit 5
U+1D7DE	6	6	6	6	6	6	6	\Bbbsix	mathematical double-struck digit 6
U+1D7DF	7	7	7	7	7	7	7	\Bbbseven	mathematical double-struck digit 7
U+1D7EO	8	8	8	8	8	8	8	\Bbbeight	mathematical double-struck digit 8
U+1D7E1	9	9	9	9	9	9	9	\Bbbnine	mathematical double-struck digit 9
U+1D7E2	0	0	0	0	0	0	0	\msanszero	mathematical sans-serif digit 0
U+1D7E3	1	1	1	1	1	1	1	\msansone	mathematical sans-serif digit 1
U+1D7E4	2	2	2	2	2	2	2	\msanstwo	mathematical sans-serif digit 2
U+1D7E5	3	3	3	3	3	3	3	\msanstthree	mathematical sans-serif digit 3
U+1D7E6	4	4	4	4	4	4	4	\msansfour	mathematical sans-serif digit 4
U+1D7E7	5	5	5	5	5	5	5	\msansfive	mathematical sans-serif digit 5
U+1D7E8	6	6	6	6	6	6	6	\msanssix	mathematical sans-serif digit 6
U+1D7E9	7	7	7	7	7	7	7	\msansseven	mathematical sans-serif digit 7
U+1D7EA	8	8	8	8	8	8	8	\msanseight	mathematical sans-serif digit 8
U+1D7EB	9	9	9	9	9	9	9	\msansnine	mathematical sans-serif digit 9
U+1D7EC	0	0	0	0	0	0	0	\mbfsanszero	mathematical sans-serif bold digit 0
U+1D7ED	1	1	1	1	1	1	1	\mbfsansone	mathematical sans-serif bold digit 1
U+1D7EE	2	2	2	2	2	2	2	\mbfsanstwo	mathematical sans-serif bold digit 2
U+1D7EF	3	3	3	3	3	3	3	\mbfsanstthree	mathematical sans-serif bold digit 3
U+1D7F0	4	4	4	4	4	4	4	\mbfsansfour	mathematical sans-serif bold digit 4
U+1D7F1	5	5	5	5	5	5	5	\mbfsansfive	mathematical sans-serif bold digit 5
U+1D7F2	6	6	6	6	6	6	6	\mbfsanssix	mathematical sans-serif bold digit 6
U+1D7F3	7	7	7	7	7	7	7	\mbfsansseven	mathematical sans-serif bold digit 7
U+1D7F4	8	8	8	8	8	8	8	\mbfsanseight	mathematical sans-serif bold digit 8
U+1D7F5	9	9	9	9	9	9	9	\mbfsansnine	mathematical sans-serif bold digit 9

USV	M	S	E	P	D	L	G	Macro	Description
U+1D7F6	0	0	0	0	0	0	0	<code>\mttzero</code>	mathematical monospace digit 0
U+1D7F7	1	1	1	1	1	1	1	<code>\mttone</code>	mathematical monospace digit 1
U+1D7F8	2	2	2	2	2	2	2	<code>\mttwo</code>	mathematical monospace digit 2
U+1D7F9	3	3	3	3	3	3	3	<code>\mtthree</code>	mathematical monospace digit 3
U+1D7FA	4	4	4	4	4	4	4	<code>\mttfour</code>	mathematical monospace digit 4
U+1D7FB	5	5	5	5	5	5	5	<code>\mttfive</code>	mathematical monospace digit 5
U+1D7FC	6	6	6	6	6	6	6	<code>\mttsix</code>	mathematical monospace digit 6
U+1D7FD	7	7	7	7	7	7	7	<code>\mtseven</code>	mathematical monospace digit 7
U+1D7FE	8	8	8	8	8	8	8	<code>\mtteight</code>	mathematical monospace digit 8
U+1D7FF	9	9	9	9	9	9	9	<code>\mttnine</code>	mathematical monospace digit 9

14 Relation symbols, `\mathrel`

USV	M	S	E	P	D	L	G	Macro	Description
U+0003C	<	<	<	<	<	<	<	<code>\less</code>	less-than sign r:
U+0003D	=	=	=	=	=	=	=	<code>\equal</code>	equals sign r:
U+0003E	>	>	>	>	>	>	>	<code>\greater</code>	greater-than sign r:
U+02050		⊂						<code>\closure</code>	close up
U+02190	←	←	←	←	←	←	←	<code>\leftarrow^(p)</code>	<code>/leftarrow</code> /gets a: leftward arrow
U+02191	↑	↑	↑	↑	↑	↑	↑	<code>\uparrow^(p)</code>	upward arrow
U+02192	→	→	→	→	→	→	→	<code>\rightarrow^(p)</code>	<code>/rightarrow</code> /to a: rightward arrow
U+02193	↓	↓	↓	↓	↓	↓	↓	<code>\downarrow^(p)</code>	downward arrow
U+02194	↔	↔	↔	↔	↔	↔	↔	<code>\leftrightarrow^(p)</code>	left and right arrow
U+02195	↕	↕	↕	↕	↕	↕	↕	<code>\updownarrow^(p)</code>	up and down arrow
U+02196	↖	↖	↖	↖	↖	↖	↖	<code>\nwarrow^(p)</code>	nw pointing arrow
U+02197	↗	↗	↗	↗	↗	↗	↗	<code>\nearrow^(p)</code>	ne pointing arrow
U+02198	↘	↘	↘	↘	↘	↘	↘	<code>\searrow^(p)</code>	se pointing arrow
U+02199	↙	↙	↙	↙	↙	↙	↙	<code>\swarrow^(p)</code>	sw pointing arrow
U+0219A	↚	↚	↚	↚	↚	↚	↚	<code>\nleftarrow^(a)</code>	not left arrow

USV	M	S	E	P	D	L	G	Macro	Description
U+0219B	↗	↘	↠	↡	↢	↣	↤	<code>\nrightarrow^(a)</code>	not right arrow
U+0219C		↵				↶	↷	<code>\leftwvearrow</code>	left arrow-wavy
U+0219D		↶				↷	↸	<code>\rightwvearrow</code>	right arrow-wavy
U+0219E	↔	↔	↔	↔	↔	↔	↔	<code>\twoheadleftarrow^(a)</code>	left two-headed arrow
U+0219F	↕	↕	↕	↕	↕	↕	↕	<code>\twoheaduparrow</code>	up two-headed arrow
U+021A0	↔	↔	↔	↔	↔	↔	↔	<code>\twoheadrightarrow^(a)</code>	right two-headed arrow
U+021A1	↕	↕	↕	↕	↕	↕	↕	<code>\twoheaddownarrow</code>	down two-headed arrow
U+021A2	↵	↵	↵	↵	↵	↵	↵	<code>\leftarrowtail^(a)</code>	left arrow-tailed
U+021A3	↶	↶	↶	↶	↶	↶	↶	<code>\rightarrowtail^(a)</code>	right arrow-tailed
U+021A4	↵	↵	↵	↵	↵	↵	↵	<code>\mapsfrom</code>	maps to, leftward
U+021A5	↕	↕	↕	↕	↕	↕	↕	<code>\mapsup</code>	maps to, upward
U+021A6	↶	↶	↶	↶	↶	↶	↶	<code>\mapsto^(p)</code>	maps to, rightward
U+021A7	↵	↵	↵	↵	↵	↵	↵	<code>\mapsdown</code>	maps to, downward
U+021A9	↵	↵	↵	↵	↵	↵	↵	<code>\hookleftarrow^(p)</code>	left arrow-hooked
U+021AA	↶	↶	↶	↶	↶	↶	↶	<code>\hookrightarrow^(p)</code>	right arrow-hooked
U+021AB	↵	↵	↵	↵	↵	↵	↵	<code>\looparrowleft^(a)</code>	left arrow-looped
U+021AC	↶	↶	↶	↶	↶	↶	↶	<code>\looparrowright^(a)</code>	right arrow-looped
U+021AD	↵	↵	↵	↵	↵	↵	↵	<code>\leftrightsquigarrow^(a)</code>	left and right arr-wavy
U+021AE	↵	↵	↵	↵	↵	↵	↵	<code>\nletrightarrow^(a)</code>	not left and right arrow
U+021AF		↵				↵	↵	<code>\downzigzagarrow</code>	downwards zigzag arrow
U+021B0	↵	↵	↵	↵	↵	↵	↵	<code>\Lsh^(a)</code>	/lsh a:
U+021B1	↶	↶	↶	↶	↶	↶	↶	<code>\Rsh^(a)</code>	/rsh a:
U+021B2	↵	↵	↵	↵	↵	↵	↵	<code>\Ldsh</code>	left down angled arrow
U+021B3	↶	↶	↶	↶	↶	↶	↶	<code>\Rdsh</code>	right down angled arrow
U+021B6	↵	↵	↵	↵	↵	↵	↵	<code>\curvearrowleft^(a)</code>	left curved arrow
U+021B7	↶	↶	↶	↶	↶	↶	↶	<code>\curvearrowright^(a)</code>	right curved arrow
U+021BC	↵	↵	↵	↵	↵	↵	↵	<code>\leftharpoonup^(p)</code>	left harpoon-up
U+021BD	↵	↵	↵	↵	↵	↵	↵	<code>\leftharpoondown^(p)</code>	left harpoon-down
U+021BE	↶	↶	↶	↶	↶	↶	↶	<code>\upharpoonright^(a)</code>	/upharpoonright /restriction a: up harpoon-right
U+021BF	↶	↶	↶	↶	↶	↶	↶	<code>\upharpoonleft^(a)</code>	up harpoon-left
U+021C0	↶	↶	↶	↶	↶	↶	↶	<code>\rightharpoonup^(p)</code>	right harpoon-up
U+021C1	↶	↶	↶	↶	↶	↶	↶	<code>\rightharpoondown^(p)</code>	right harpoon-down
U+021C2	↵	↵	↵	↵	↵	↵	↵	<code>\downharpoonright^(a)</code>	down harpoon-right
U+021C3	↵	↵	↵	↵	↵	↵	↵	<code>\downharpoonleft^(a)</code>	down harpoon-left

USV	M	S	E	P	D	L	G	Macro	Description
U+021C4								<code>\rightleftarrows^(a)</code>	right arrow over left arrow
U+021C5								<code>\updownarrows</code>	up arrow, down arrow
U+021C6								<code>\leftrightharpoons^(a)</code>	left arrow over right arrow
U+021C7								<code>\leftleftarrows^(a)</code>	two left arrows
U+021C8								<code>\upuparrows^(a)</code>	two up arrows
U+021C9								<code>\rightrightarrows^(a)</code>	two right arrows
U+021CA								<code>\downdownarrows^(a)</code>	two down arrows
U+021CB								<code>\leftrightharpoons^(a)</code>	left harpoon over right
U+021CC								<code>\rightleftharpoons^(l)</code>	right harpoon over left
U+021CD								<code>\nLeftarrow^(a)</code>	not implied by
U+021CE								<code>\nLeftrightarrow^(a)</code>	not left and right double arrows
U+021CF								<code>\nRightarrow^(a)</code>	not implies
U+021D0								<code>\Leftarrow^(p)</code>	is implied by
U+021D1								<code>\Uparrow^(p)</code>	up double arrow
U+021D2								<code>\Rightarrow^(p)</code>	implies
U+021D3								<code>\Downarrow^(p)</code>	down double arrow
U+021D4								<code>\Leftrightarrow^(p)</code>	left and right double arrow
U+021D5								<code>\Updownarrow^(p)</code>	up and down double arrow
U+021D6								<code>\Nwarrow</code>	nw pointing double arrow
U+021D7								<code>\Nearrow</code>	ne pointing double arrow
U+021D8								<code>\Searrow</code>	se pointing double arrow
U+021D9								<code>\Svarrow</code>	sw pointing double arrow
U+021DA								<code>\Lleftarrow^(a)</code>	left triple arrow
U+021DB								<code>\Rrightarrow^(a)</code>	right triple arrow
U+021DC								<code>\leftsquigarrow</code>	leftwards squiggle arrow
U+021DD								<code>\rightsquigarrow^(a)</code>	rightwards squiggle arrow
U+021E4								<code>\barleftarrow</code>	leftwards arrow to bar
U+021E5								<code>\rightrightarrowbar</code>	rightwards arrow to bar
U+021F4								<code>\circlearrowright</code>	right arrow with small circle
U+021F5								<code>\downuparrows</code>	downwards arrow leftwards of upwards arrow
U+021F6								<code>\rightthreearrows</code>	three rightwards arrows
U+021F7								<code>\nleftarrow</code>	leftwards arrow with vertical stroke
U+021F8								<code>\nrightarrow</code>	rightwards arrow with vertical stroke

USV	M	S	E	P	D	L	G	Macro	Description
U+021F9		↔				↔	↔	<code>\nvlefttrightarrow</code>	left right arrow with vertical stroke
U+021FA		⇐				⇐	⇐	<code>\nVleftarrow</code>	leftwards arrow with double vertical stroke
U+021FB		⇒				⇒	⇒	<code>\nVrightarrow</code>	rightwards arrow with double vertical stroke
U+021FC		↔				↔	↔	<code>\nVleftrightharrow</code>	left right arrow with double vertical stroke
U+021FD		↵				↵	↵	<code>\leftarrowtriangle</code>	leftwards open-headed arrow
U+021FE		➔				➔	➔	<code>\rightarrowtriangle</code>	rightwards open-headed arrow
U+021FF		↔				↔	↔	<code>\leftrightharrowtriangle</code>	left right open-headed arrow
U+02208	∈	∈	∈	∈	∈	∈	∈	<code>\in^(p)</code>	set membership, variant
U+02209	∉	∉	∉	∉	∉	∉	∉	<code>\notin^(l)</code>	negated set membership
U+0220A	∈	∈	∈	∈	∈	∈	∈	<code>\smallin</code>	set membership (small set membership)
U+0220B	⊃	⊃	⊃	⊃	⊃	⊃	⊃	<code>\ni^(p)</code>	contains, variant
U+0220C	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nni</code>	negated contains, variant
U+0220D	⊃	⊃	⊃	⊃	⊃	⊃	⊃	<code>\smallni</code>	/ni /owns r: contains (small contains as member)
U+0221D	∝	∝	∝	∝	∝	∝	∝	<code>\propto^(p)</code>	is proportional to
U+02223								<code>\mid^(p)</code>	/mid r:
U+02224	⧻	⧻	⧻	⧻	⧻	⧻	⧻	<code>\nmid^(a)</code>	negated mid
U+02225								<code>\parallel^(p)</code>	parallel
U+02226	⧻	⧻	⧻	⧻	⧻	⧻	⧻	<code>\nparallel^(a)</code>	not parallel
U+02236	:	:	:	:	:	:	:	<code>\mathratio</code>	ratio
U+02237	::	::	::	::	::	::	::	<code>\Colon</code>	two colons
U+02239	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\dashcolon</code>	excess (⋮)
U+0223A	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\dotsminusdots</code>	minus with four dots, geometric properties
U+0223B	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\kernelcontraction</code>	homothetic
U+0223C	≈	≈	≈	≈	≈	≈	≈	<code>\sim^(p)</code>	similar
U+0223D	↯	↯	↯	↯	↯	↯	↯	<code>\backsim^(a)</code>	reverse similar
U+02241	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsim^(a)</code>	not similar
U+02242	≈	≈	≈	≈	≈	≈	≈	<code>\eqsim^(a)</code>	equals, similar
U+02243	≈	≈	≈	≈	≈	≈	≈	<code>\simeq^(p)</code>	similar, equals
U+02244	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsime</code>	not similar, equals
U+02243	≈	≈	≈	≈	≈	≈	≈	<code>\sime</code>	similar, equals (alias)
U+02244	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsimeq</code>	not similar, equals (alias)

usv	M	S	E	P	D	L	G	Macro	Description
U+02245	≍	≎	≏	≐	≑	≒	≓	<code>\cong^(l)</code>	congruent with
U+02246	≇	≈	≉	≊	≋	≌	≍	<code>\simneqq</code>	similar, not equals [vert only for 9573 entity]
U+02247	≇	≈	≉	≊	≋	≌	≍	<code>\ncong^(a)</code>	not congruent with
U+02248	≈	≈	≈	≈	≈	≈	≈	<code>\approx^(p)</code>	approximate
U+02249	≇	≈	≉	≊	≋	≌	≍	<code>\napprox</code>	not approximate
U+0224A	≐	≑	≒	≓	≔	≕	≖	<code>\approxeq^(a)</code>	approximate, equals
U+0224B	≐	≑	≒	≓	≔	≕	≖	<code>\approxident</code>	approximately identical to
U+0224C	≐	≑	≒	≓	≔	≕	≖	<code>\backcong</code>	all equal to
U+0224D	≐	≑	≒	≓	≔	≕	≖	<code>\asymp^(p)</code>	asymptotically equal to
U+0224E	≐	≑	≒	≓	≔	≕	≖	<code>\Bumpeq^(a)</code>	bumpy equals
U+0224F	≐	≑	≒	≓	≔	≕	≖	<code>\bumpeq^(a)</code>	bumpy equals, equals
U+02250	≐	≑	≒	≓	≔	≕	≖	<code>\doteq^(l)</code>	equals, single dot above
U+02251	≐	≑	≒	≓	≔	≕	≖	<code>\Doteq^(a)</code>	/doteqdot /doteq r: equals, even dots
U+02252	≐	≑	≒	≓	≔	≕	≖	<code>\fallingdotseq^(a)</code>	equals, falling dots
U+02253	≐	≑	≒	≓	≔	≕	≖	<code>\risingdotseq^(a)</code>	equals, rising dots
U+02254	≐	≑	≒	≓	≔	≕	≖	<code>\coloneq</code>	colon, equals
U+02255	≐	≑	≒	≓	≔	≕	≖	<code>\eqcolon</code>	equals, colon
U+02256	≐	≑	≒	≓	≔	≕	≖	<code>\eqcirc^(a)</code>	circle on equals sign
U+02257	≐	≑	≒	≓	≔	≕	≖	<code>\circeq^(a)</code>	circle, equals
U+02258	≐	≑	≒	≓	≔	≕	≖	<code>\arceq</code>	arc, equals; corresponds to
U+02259	≐	≑	≒	≓	≔	≕	≖	<code>\wedgeq</code>	corresponds to (wedge, equals)
U+0225A	≐	≑	≒	≓	≔	≕	≖	<code>\veeeq</code>	logical or, equals
U+0225B	≐	≑	≒	≓	≔	≕	≖	<code>\stareq</code>	star equals
U+0225C	≐	≑	≒	≓	≔	≕	≖	<code>\triangleq^(a)</code>	triangle, equals
U+0225D	≐	≑	≒	≓	≔	≕	≖	<code>\eqdef</code>	equals by definition
U+0225E	≐	≑	≒	≓	≔	≕	≖	<code>\measeq</code>	measured by (m over equals)
U+0225F	≐	≑	≒	≓	≔	≕	≖	<code>\questeq</code>	equal with questionmark
U+02260	≠	≠	≠	≠	≠	≠	≠	<code>\ne^(p)</code>	/ne /neq r: not equal
U+02261	≐	≑	≒	≓	≔	≕	≖	<code>\equiv^(p)</code>	identical with
U+02262	≠	≠	≠	≠	≠	≠	≠	<code>\nequiv</code>	not identical with
U+02263	≐	≑	≒	≓	≔	≕	≖	<code>\Equiv</code>	strict equivalence (4 lines)
U+02264	≤	≤	≤	≤	≤	≤	≤	<code>\leq^(p)</code>	/leq /le r: less-than-or-equal
U+02265	≥	≥	≥	≥	≥	≥	≥	<code>\geq^(p)</code>	/geq /ge r: greater-than-or-equal

USV	M	S	E	P	D	L	G	Macro	Description
U+02266	≠	≠	≠	≠	≠	≠	≠	<code>\leqq^(a)</code>	less, double equals
U+02267	≧	≧	≧	≧	≧	≧	≧	<code>\geqq^(a)</code>	greater, double equals
U+02268	≠	≠	≠	≠	≠	≠	≠	<code>\lneqq^(a)</code>	less, not double equals
U+02269	≧	≧	≧	≧	≧	≧	≧	<code>\gneqq^(a)</code>	greater, not double equals
U+0226A	≪	≪	≪	≪	≪	≪	≪	<code>\ll^(p)</code>	much less than, type 2
U+0226B	≫	≫	≫	≫	≫	≫	≫	<code>\gg^(p)</code>	much greater than, type 2
U+0226C	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\between^(a)</code>	between
U+0226D	≋	≋	≋	≋	≋	≋	≋	<code>\nasymp</code>	not asymptotically equal to
U+0226E	≋	≋	≋	≋	≋	≋	≋	<code>\nless^(a)</code>	not less-than
U+0226F	≋	≋	≋	≋	≋	≋	≋	<code>\ngtr^(a)</code>	not greater-than
U+02270	≋	≋	≋	≋	≋	≋	≋	<code>\nleq^(a)</code>	not less-than-or-equal
U+02271	≋	≋	≋	≋	≋	≋	≋	<code>\ngeq^(a)</code>	not greater-than-or-equal
U+02272	≈	≈	≈	≈	≈	≈	≈	<code>\lesssim^(a)</code>	less, similar
U+02273	≈	≈	≈	≈	≈	≈	≈	<code>\gtrsim^(a)</code>	greater, similar
U+02274	≋	≋	≋	≋	≋	≋	≋	<code>\nlesssim</code>	not less, similar
U+02275	≋	≋	≋	≋	≋	≋	≋	<code>\ngtrsim</code>	not greater, similar
U+02276	≧	≧	≧	≧	≧	≧	≧	<code>\lessgtr^(a)</code>	less, greater
U+02277	≧	≧	≧	≧	≧	≧	≧	<code>\gtrless^(a)</code>	greater, less
U+02278	≋	≋	≋	≋	≋	≋	≋	<code>\nlessgtr</code>	not less, greater
U+02279	≋	≋	≋	≋	≋	≋	≋	<code>\ngtrless</code>	not greater, less
U+0227A	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\prec^(p)</code>	precedes
U+0227B	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\succ^(p)</code>	succeeds
U+0227C	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\preccurlyeq^(a)</code>	precedes, curly equals
U+0227D	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\succcurlyeq^(a)</code>	succeeds, curly equals
U+0227E	≈	≈	≈	≈	≈	≈	≈	<code>\precsim^(a)</code>	precedes, similar
U+0227F	≈	≈	≈	≈	≈	≈	≈	<code>\succsim^(a)</code>	succeeds, similar
U+02280	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nprec^(a)</code>	not precedes
U+02281	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsucc^(a)</code>	not succeeds
U+02282	⊂	⊂	⊂	⊂	⊂	⊂	⊂	<code>\subset^(p)</code>	subset or is implied by
U+02283	⊃	⊃	⊃	⊃	⊃	⊃	⊃	<code>\supset^(p)</code>	superset or implies
U+02284	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsubset</code>	not subset, variant [slash negation]
U+02285	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsupset</code>	not superset, variant [slash negation]
U+02286	⊆	⊆	⊆	⊆	⊆	⊆	⊆	<code>\subseteq^(p)</code>	subset, equals
U+02287	⊇	⊇	⊇	⊇	⊇	⊇	⊇	<code>\supseteq^(p)</code>	superset, equals

USV	M	S	E	P	D	L	G	Macro	Description
U+02288	𐌸	𐌹	𐌺	𐌻	𐌾	𐌿	𐍂	$\backslash$ nsubseteq ^(a)	not subset, equals
U+02289	𐌸̇	𐌹̇	𐌺̇	𐌻̇	𐌾̇	𐌿̇	𐍂̇	$\backslash$ nsupseteq ^(a)	not superset, equals
U+0228A	𐌸̈	𐌹̈	𐌺̈	𐌻̈	𐌾̈	𐌿̈	𐍂̈	$\backslash$ subsetneq ^(a)	subset, not equals
U+0228B	𐌸̊	𐌹̊	𐌺̊	𐌻̊	𐌾̊	𐌿̊	𐍂̊	$\backslash$ supsetneq ^(a)	superset, not equals
U+0228F	𐌸̩	𐌹̩	𐌺̩	𐌻̩	𐌾̩	𐌿̩	𐍂̩	$\backslash$ sqsubset	square subset
U+02290	𐌸̪	𐌹̪	𐌺̪	𐌻̪	𐌾̪	𐌿̪	𐍂̪	$\backslash$ sqsupset	square superset
U+02291	𐌸̫	𐌹̫	𐌺̫	𐌻̫	𐌾̫	𐌿̫	𐍂̫	$\backslash$ sqsubsepeq ^(p)	square subset, equals
U+02292	𐌸̬	𐌹̬	𐌺̬	𐌻̬	𐌾̬	𐌿̬	𐍂̬	$\backslash$ sqsupsepeq ^(p)	square superset, equals
U+022A2	𐌸̰	𐌹̰	𐌺̰	𐌻̰	𐌾̰	𐌿̰	𐍂̰	$\backslash$ vdash ^(p)	vertical, dash
U+022A3	𐌸̱	𐌹̱	𐌺̱	𐌻̱	𐌾̱	𐌿̱	𐍂̱	$\backslash$ dashv ^(p)	dash, vertical
U+022A6	𐌸̲	𐌹̲	𐌺̲	𐌻̲	𐌾̲	𐌿̲	𐍂̲	$\backslash$ assert	assertion (vertical, short dash)
U+022A7	𐌸̳	𐌹̳	𐌺̳	𐌻̳	𐌾̳	𐌿̳	𐍂̳	$\backslash$ models ^(p)	models (vertical, short double dash)
U+022A8	𐌸̴	𐌹̴	𐌺̴	𐌻̴	𐌾̴	𐌿̴	𐍂̴	$\backslash$ vDash ^(a)	vertical, double dash
U+022A9	𐌸̵	𐌹̵	𐌺̵	𐌻̵	𐌾̵	𐌿̵	𐍂̵	$\backslash$ Vdash ^(a)	double vertical, dash
U+022AA	𐌸̶	𐌹̶	𐌺̶	𐌻̶	𐌾̶	𐌿̶	𐍂̶	$\backslash$ Vvdash ^(a)	triple vertical, dash
U+022AB	𐌸̷	𐌹̷	𐌺̷	𐌻̷	𐌾̷	𐌿̷	𐍂̷	$\backslash$ VDash	double vert, double dash
U+022AC	𐌸̸	𐌹̸	𐌺̸	𐌻̸	𐌾̸	𐌿̸	𐍂̸	$\backslash$ nvdash ^(a)	not vertical, dash
U+022AD	𐌸̹	𐌹̹	𐌺̹	𐌻̹	𐌾̹	𐌿̹	𐍂̹	$\backslash$ nvDash ^(a)	not vertical, double dash
U+022AE	𐌸̺	𐌹̺	𐌺̺	𐌻̺	𐌾̺	𐌿̺	𐍂̺	$\backslash$ nVdash ^(a)	not double vertical, dash
U+022AF	𐌸̻	𐌹̻	𐌺̻	𐌻̻	𐌾̻	𐌿̻	𐍂̻	$\backslash$ nVDash ^(a)	not double vert, double dash
U+022B0		𐌸̼					𐌸̼	$\backslash$ prurel	element precedes under relation
U+022B1		𐌸̽					𐌸̽	$\backslash$ scurel	succeeds under relation
U+022B2	𐌸̾	𐌸̿	𐌹̾	𐌹̿	𐌺̾	𐌺̿	𐌻̾	$\backslash$ vartriangleleft ^(a)	left triangle, open, variant
U+022B3	𐌸̿	𐌸̾	𐌹̿	𐌹̾	𐌺̿	𐌺̾	𐌻̿	$\backslash$ vartriangleright ^(a)	right triangle, open, variant
U+022B4	𐌸̿̅	𐌸̾̅	𐌹̿̅	𐌹̾̅	𐌺̿̅	𐌺̾̅	𐌻̿̅	$\backslash$ trianglelefteq ^(a)	left triangle, equals
U+022B5	𐌸̿̆	𐌸̾̆	𐌹̿̆	𐌹̾̆	𐌺̿̆	𐌺̾̆	𐌻̿̆	$\backslash$ trianglerighteq ^(a)	right triangle, equals
U+022B6	𐌸̿̇	𐌸̾̇	𐌹̿̇	𐌹̾̇	𐌺̿̇	𐌺̾̇	𐌻̿̇	$\backslash$ origof	original of
U+022B7	𐌸̿̈	𐌸̾̈	𐌹̿̈	𐌹̾̈	𐌺̿̈	𐌺̾̈	𐌻̿̈	$\backslash$ imageof	image of
U+022B8	𐌸̿̉	𐌸̾̉	𐌹̿̉	𐌹̾̉	𐌺̿̉		𐌻̿̉	$\backslash$ multimap ^(a)	/multimap a:
U+022C8	𐌸̿̊	𐌸̾̊	𐌹̿̊	𐌹̾̊	𐌺̿̊	𐌺̾̊	𐌻̿̊	$\backslash$ bowtie ^(p)	bowtie
U+022CD	𐌸̿̋	𐌸̾̋	𐌹̿̋	𐌹̾̋	𐌺̿̋	𐌺̾̋	𐌻̿̋	$\backslash$ backsimeq ^(a)	reverse similar, equals
U+022D0	𐌸̿̌	𐌸̾̌	𐌹̿̌	𐌹̾̌	𐌺̿̌		𐌻̿̌	$\backslash$ Subset ^(a)	double subset
U+022D1	𐌸̿̍	𐌸̾̍	𐌹̿̍	𐌹̾̍	𐌺̿̍		𐌻̿̍	$\backslash$ Supset ^(a)	double superset
U+022D4		𐌸̿̎	𐌹̿̎				𐌸̿̎	$\backslash$ pitchfork ^(a)	pitchfork

USV	M	S	E	P	D	L	G	Macro	Description
U+022D5	≠	≠	≠	≠	≠		≠	<code>\equalparallel</code>	parallel, equal; equal or parallel
U+022D6	≠	≠	≠	≠	≠	≠	≠	<code>\lessdot^(a)</code>	less than, with dot
U+022D7	≠	≠	≠	≠	≠	≠	≠	<code>\gtrdot^(a)</code>	greater than, with dot
U+022D8	≠	≠	≠	≠	≠	≠	≠	<code>\lll^(a)</code>	/ll /lll /llless r: triple less-than
U+022D9	≠	≠	≠	≠	≠	≠	≠	<code>\ggg^(a)</code>	/ggg /gg /gggtr r: triple greater-than
U+022DA	≠	≠	≠	≠	≠	≠	≠	<code>\lesseqgtr^(a)</code>	less, equals, greater
U+022DB	≠	≠	≠	≠	≠	≠	≠	<code>\gtreqless^(a)</code>	greater, equals, less
U+022DC	≠	≠	≠	≠	≠	≠	≠	<code>\eqless</code>	equal-or-less
U+022DD	≠	≠	≠	≠	≠	≠	≠	<code>\eqgtr</code>	equal-or-greater
U+022DE	≠	≠	≠	≠	≠	≠	≠	<code>\curlyeqprec^(a)</code>	curly equals, precedes
U+022DF	≠	≠	≠	≠	≠	≠	≠	<code>\curlyeqsucc^(a)</code>	curly equals, succeeds
U+022E0	≠	≠	≠	≠	≠	≠	≠	<code>\npreccurlyeq</code>	not precedes, curly equals
U+022E1	≠	≠	≠	≠	≠	≠	≠	<code>\nsucccurlyeq</code>	not succeeds, curly equals
U+022E2	≠	≠	≠	≠	≠	≠	≠	<code>\nsqsubseteq</code>	not, square subset, equals
U+022E3	≠	≠	≠	≠	≠	≠	≠	<code>\nsqsupseteq</code>	not, square superset, equals
U+022E4	≠	≠	≠	≠	≠	≠	≠	<code>\sqsubsetneq</code>	square subset, not equals
U+022E5	≠	≠	≠	≠	≠	≠	≠	<code>\sqsupsetneq</code>	square superset, not equals
U+022E6	≠	≠	≠	≠	≠	≠	≠	<code>\lnsim^(a)</code>	less, not similar
U+022E7	≠	≠	≠	≠	≠	≠	≠	<code>\gnsim^(a)</code>	greater, not similar
U+022E8	≠	≠	≠	≠	≠	≠	≠	<code>\precnsim^(a)</code>	precedes, not similar
U+022E9	≠	≠	≠	≠	≠	≠	≠	<code>\succnsim^(a)</code>	succeeds, not similar
U+022EA	≠	≠	≠	≠	≠	≠	≠	<code>\nvartriangleleft</code>	not left triangle
U+022EB	≠	≠	≠	≠	≠	≠	≠	<code>\nvartriangleright</code>	not right triangle
U+022EC	≠	≠	≠	≠	≠	≠	≠	<code>\ntrianglelefteq^(a)</code>	not left triangle, equals
U+022ED	≠	≠	≠	≠	≠	≠	≠	<code>\ntrianglerighteq^(a)</code>	not right triangle, equals
U+022EE	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\vdots^(p)</code>	vertical ellipsis
U+022F0	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\adots</code>	three dots, ascending
U+022F1	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\ddots^(p)</code>	three dots, descending
U+022F2		⋮						<code>\disin</code>	element of with long horizontal stroke
U+022F3		⋮						<code>\varisins</code>	element of with vertical bar at end of horizontal stroke
U+022F4		⋮						<code>\isins</code>	small element of with vertical bar at end of horizontal stroke
U+022F5		⋮						<code>\isindot</code>	element of with dot above
U+022F6		⋮						<code>\varisinobar</code>	element of with overbar

USV	M	S	E	P	D	L	G	Macro	Description
U+022F7		€						\isinobar	small element of with overbar
U+022F8		€						\isinvb	element of with underbar
U+022F9		€						\isinE	element of with two horizontal strokes
U+022FA		Ǝ						\nisd	contains with long horizontal stroke
U+022FB		Ǝ						\varnis	contains with vertical bar at end of horizontal stroke
U+022FC		Ǝ						\nis	small contains with vertical bar at end of horizontal stroke
U+022FD		Ǝ						\varniobar	contains with overbar
U+022FE		Ǝ						\niobar	small contains with overbar
U+022FF		E						\bagmember	z notation bag membership
U+02322	⤵	⤵	⤵	⤵	⤵	⤵	⤵	\frown ^(p)	down curve
U+02323	⤴	⤴	⤴	⤴	⤴	⤴	⤴	\smile ^(p)	up curve
U+0233F		/						\APLnotslash	solidus, bar through (apl functional symbol slash bar)
U+025B5		△	△					\vartriangle ^(a)	/triangle - up triangle, open
U+027C2	⊥	⊥	⊥	⊥	⊥	⊥	⊥	\perp ^(p)	perpendicular
U+027C8		⊂						\bsolhsb	reverse solidus preceding subset
U+027C9		⊃						\suphsol	superset preceding solidus
U+027D2		⤴						\upin	element of opening upwards
U+027D3		⤵						\pullback	lower right corner with dot
U+027D4		⤴						\pushout	upper left corner with dot
U+027DA	⌌	⌌	⌌	⌌	⌌		⌌	\DashVDash	left and right double turnstile
U+027DB	⌌	⌌	⌌	⌌	⌌		⌌	\dashVdash	left and right tack
U+027DC	⌐	⌐	⌐	⌐	⌐		⌐	\multimapinv	left multimap
U+027DD	⌌	⌌	⌌	⌌	⌌		⌌	\vlongdash	long left tack
U+027DE	⌌	⌌	⌌	⌌	⌌		⌌	\longdashv	long right tack
U+027DF		⤴						\cirbot	up tack with circle above
U+027F0		⤴						\UUparrow	upwards quadruple arrow
U+027F1		⤵						\DDownarrow	downwards quadruple arrow
U+027F2		↻				↻	↻	\acwgapcirculararrow	anticlockwise gapped circle arrow
U+027F3		↻				↻	↻	\cwgapcirculararrow	clockwise gapped circle arrow
U+027F4	⊕	⊕	⊕	⊕	⊕			\rightarrowonoplus	right arrow with circled plus
U+027F5	←	←	←	←	←	←	←	\longleftarrow ^(p)	long leftwards arrow
U+027F6	→	→	→	→	→	→	→	\longrightarrow ^(p)	long rightwards arrow

USV	M	S	E	P	D	L	G	Macro	Description
U+027F7								<code>\longlefttrightarrow^(p)</code>	long left right arrow
U+027F8								<code>\Longleftarrow^(p)</code>	long leftwards double arrow
U+027F9								<code>\Longrightarrow^(p)</code>	long rightwards double arrow
U+027FA								<code>\Longlefttrightarrow^(p)</code>	long left right double arrow
U+027FB								<code>\longmapsfrom</code>	long leftwards arrow from bar
U+027FC								<code>\longmapsto^(p)</code>	long rightwards arrow from bar
U+027FD								<code>\Longmapsfrom</code>	long leftwards double arrow from bar
U+027FE								<code>\Longmapsto</code>	long rightwards double arrow from bar
U+027FF								<code>\longrightsquigarrow</code>	long rightwards squiggle arrow
U+02900								<code>\nvtwoheadrightarrow</code>	rightwards two-headed arrow with vertical stroke
U+02901								<code>\nVtwoheadrightarrow</code>	rightwards two-headed arrow with double vertical stroke
U+02902								<code>\nvLeftarrow</code>	leftwards double arrow with vertical stroke
U+02903								<code>\nvRrightarrow</code>	rightwards double arrow with vertical stroke
U+02904								<code>\nvLefttrightarrow</code>	left right double arrow with vertical stroke
U+02905								<code>\twoheadmapsto</code>	rightwards two-headed arrow from bar
U+02906								<code>\Mapsfrom</code>	leftwards double arrow from bar
U+02907								<code>\Mapsto</code>	rightwards double arrow from bar
U+02908								<code>\downarrowbarred</code>	downwards arrow with horizontal stroke
U+02909								<code>\uparrowbarred</code>	upwards arrow with horizontal stroke
U+0290A								<code>\Uparrow</code>	upwards triple arrow
U+0290B								<code>\Ddownarrow</code>	downwards triple arrow
U+0290C								<code>\leftbckarrow</code>	leftwards double dash arrow
U+0290D								<code>\rightbckarrow</code>	rightwards double dash arrow
U+0290E								<code>\leftdbkarrow</code>	leftwards triple dash arrow
U+0290F								<code>\dbkarrow</code>	rightwards triple dash arrow
U+02910								<code>\drbkarrow</code>	rightwards two-headed triple dash arrow
U+02911								<code>\rightdotarrow</code>	rightwards arrow with dotted stem
U+02912								<code>\baruparrow</code>	upwards arrow to bar
U+02913								<code>\downarrowbar</code>	downwards arrow to bar

usv	M	S	E	P	D	L	G	Macro	Description
U+02914		↗						\nvrightharrowtail	rightwards arrow with tail with vertical stroke
U+02915		↗						\nVrightharrowtail	rightwards arrow with tail with double vertical stroke
U+02916		↔						\twoheadrightarrowtail	rightwards two-headed arrow with tail
U+02917		↔						\nvtwoheadrightarrowtail	rightwards two-headed arrow with tail with vertical stroke
U+02918		↔						\nVtwoheadrightarrowtail	rightwards two-headed arrow with tail with double vertical stroke
U+02919		↖						\lefttail	leftwards arrow-tail
U+0291A		↖						\righttail	rightwards arrow-tail
U+0291B		↖						\leftdbltail	leftwards double arrow-tail
U+0291C		↗						\rightdbltail	rightwards double arrow-tail
U+0291D		↖						\diamondleftarrow	leftwards arrow to black diamond
U+0291E		↗						\rightarrowdiamond	rightwards arrow to black diamond
U+0291F		↖						\diamondleftarrowbar	leftwards arrow from bar to black diamond
U+02920		↗						\barrightrightarrowdiamond	rightwards arrow from bar to black diamond
U+02921		↖						\nwsearrow	north west and south east arrow
U+02922		↗						\neswarrow	north east and south west arrow
U+02923		↖						\hknwarrow	north west arrow with hook
U+02924		↗						\hknearrow	north east arrow with hook
U+02925		↖						\hksearrow	south east arrow with hook
U+02926		↗						\hkswarrow	south west arrow with hook
U+02927		↗						\tona	north west arrow and north east arrow
U+02928		↗						\toea	north east arrow and south east arrow
U+02929		↗						\tosa	south east arrow and south west arrow
U+0292A		↗						\towa	south west arrow and north west arrow
U+02933		↗	↗					\rightcurvedarrow	wave arrow pointing directly right
U+02936		↖	↖					\leftdowncurvedarrow	arrow pointing downwards then curving leftwards
U+02937		↖	↖					\rightdowncurvedarrow	arrow pointing downwards then curving rightwards
U+02938		↗						\cwrightarccarrow	right-side arc clockwise arrow
U+02939		↖						\acwleftarccarrow	left-side arc anticlockwise arrow

usv	M	S	E	P	D	L	G	Macro	Description
U+0293A								<code>\acwoverarcarrow</code>	top arc anticlockwise arrow
U+0293B								<code>\acwunderarcarrow</code>	bottom arc anticlockwise arrow
U+0293C								<code>\curvearrowrightminus</code>	top arc clockwise arrow with minus
U+0293D								<code>\curvearrowleftplus</code>	top arc anticlockwise arrow with plus
U+0293E								<code>\cwundercurvearrow</code>	lower right semicircular clockwise arrow
U+0293F								<code>\ccwundercurvearrow</code>	lower left semicircular anticlockwise arrow
U+02940								<code>\acwcirclearrow</code>	anticlockwise closed circle arrow
U+02941								<code>\cwcirclearrow</code>	clockwise closed circle arrow
U+02942								<code>\rightarrowshortleftarrow</code>	rightwards arrow above short leftwards arrow
U+02943								<code>\leftarrowshortrightarrow</code>	leftwards arrow above short rightwards arrow
U+02944								<code>\shortrightarrowleftarrow</code>	short rightwards arrow above leftwards arrow
U+02945								<code>\rightarrowplus</code>	rightwards arrow with plus below
U+02946								<code>\leftarrowplus</code>	leftwards arrow with plus below
U+02947								<code>\rightarrowx</code>	rightwards arrow through x
U+02948								<code>\leftrightarrowcircle</code>	left right arrow through small circle
U+02949								<code>\twoheaduparrowcircle</code>	upwards two-headed arrow from small circle
U+0294A								<code>\leftrightharpoonupdown</code>	left barb up right barb down harpoon
U+0294B								<code>\leftrightharpoondownup</code>	left barb down right barb up harpoon
U+0294C								<code>\updownharpoonrightleft</code>	up barb right down barb left harpoon
U+0294D								<code>\updownharpoonleftright</code>	up barb left down barb right harpoon
U+0294E								<code>\leftrightharpoonupup</code>	left barb up right barb up harpoon
U+0294F								<code>\updownharpoonrightright</code>	up barb right down barb right harpoon
U+02950								<code>\leftrightharpoondowndown</code>	left barb down right barb down harpoon
U+02951								<code>\updownharpoonleftleft</code>	up barb left down barb left harpoon
U+02952								<code>\barleftarrowup</code>	leftwards harpoon with barb up to bar

usv	M	S	E	P	D	L	G	Macro	Description
U+02953		→̣						\rightharpoonupbar	rightwards harpoon with barb up to bar
U+02954		↑̣						\barupharpoonright	upwards harpoon with barb right to bar
U+02955		↓̣						\downharpoonrightbar	downwards harpoon with barb right to bar
U+02956		←̣						\barleftharpoontdown	leftwards harpoon with barb down to bar
U+02957		→̣̣						\rightharpoontdownbar	rightwards harpoon with barb down to bar
U+02958		↑̣̣						\barupharpoonleft	upwards harpoon with barb left to bar
U+02959		↓̣̣						\downharpoonleftbar	downwards harpoon with barb left to bar
U+0295A		←̣̣						\leftharpoonupbar	leftwards harpoon with barb up from bar
U+0295B		→̣̣						\barrightharpoonup	rightwards harpoon with barb up from bar
U+0295C		↑̣̣						\upharpoonrightbar	upwards harpoon with barb right from bar
U+0295D		↓̣̣						\bardownharpoonright	downwards harpoon with barb right from bar
U+0295E		←̣̣̣						\leftharpoontdownbar	leftwards harpoon with barb down from bar
U+0295F		→̣̣̣						\barrightharpoontdown	rightwards harpoon with barb down from bar
U+02960		↑̣̣̣						\upharpoonleftbar	upwards harpoon with barb left from bar
U+02961		↓̣̣̣						\bardownharpoonleft	downwards harpoon with barb left from bar
U+02962		⇐̣						\leftharpoonsupdown	leftwards harpoon with barb up above leftwards harpoon with barb down
U+02963		⇑̣						\upharpoonsleftright	upwards harpoon with barb left beside upwards harpoon with barb right
U+02964		⇒̣						\rightharpoonsupdown	rightwards harpoon with barb up above rightwards harpoon with barb down
U+02965		⇓̣						\downharpoonsleftright	downwards harpoon with barb left beside downwards harpoon with barb right
U+02966		⇐̣̣						\leftrightharpoonsup	leftwards harpoon with barb up above rightwards harpoon with barb up
U+02967		⇒̣̣						\leftrightharpoonsdown	leftwards harpoon with barb down above rightwards harpoon with barb down
U+02968		⇒̣̣̣						\rightleftharpoonsup	rightwards harpoon with barb up above leftwards harpoon with barb up

usv	M	S	E	P	D	L	G	Macro	Description
U+02969		⇚						<code>\rightleftharpoonsdown</code>	rightwards harpoon with barb down above leftwards harpoon with barb down
U+0296A		⇚						<code>\leftharpoonupdash</code>	leftwards harpoon with barb up above long dash
U+0296B		⇚						<code>\dashleftharpoonowdown</code>	leftwards harpoon with barb down below long dash
U+0296C		⇚						<code>\rightharpoonupdash</code>	rightwards harpoon with barb up above long dash
U+0296D		⇚						<code>\dashrightharpoonowdown</code>	rightwards harpoon with barb down below long dash
U+0296E		⇚						<code>\updownharpoonsleftright</code>	upwards harpoon with barb left beside downwards harpoon with barb right
U+0296F		⇚						<code>\downupharpoonsleftright</code>	downwards harpoon with barb left beside upwards harpoon with barb right
U+02970		⇒						<code>\rightimply</code>	right double arrow with rounded head
U+02971		⇒				⇒		<code>\equalrightarrow</code>	equals sign above rightwards arrow
U+02972		⇒				⇒		<code>\similarrightarrow</code>	tilde operator above rightwards arrow
U+02973		⇚				⇚		<code>\leftarrowsimilar</code>	leftwards arrow above tilde operator
U+02974		⇚				⇚		<code>\rightarrowsimilar</code>	rightwards arrow above tilde operator
U+02975		⇚				⇚		<code>\rightarrowapprox</code>	rightwards arrow above almost equal to
U+02976		⇚						<code>\ltlarr</code>	less-than above leftwards arrow
U+02977		⇚						<code>\leftarrowless</code>	leftwards arrow through less-than
U+02978		⇚						<code>\gtrarr</code>	greater-than above rightwards arrow
U+02979		⇚						<code>\subrarr</code>	subset above rightwards arrow
U+0297A		⇚						<code>\leftarrowsubset</code>	leftwards arrow through subset
U+0297B		⇚						<code>\suplarr</code>	superset above leftwards arrow
U+0297C		⇚						<code>\leftfishtail</code>	left fish tail
U+0297D		⇚						<code>\rightfishtail</code>	right fish tail
U+0297E		⇚						<code>\upfishtail</code>	up fish tail
U+0297F		⇚						<code>\downfishtail</code>	down fish tail
U+02982		⋮				⋮		<code>\typecolon</code>	z notation type colon
U+029CE		⇚						<code>\rtriltri</code>	right triangle above left triangle
U+029CF		⇚						<code>\ltrivb</code>	left triangle beside vertical bar
U+029D0		⇚						<code>\vbrtri</code>	vertical bar beside right triangle

USV	M	S	E	P	D	L	G	Macro	Description
U+029D1		⚡						<code>\lfbowtie</code>	left black bowtie
U+029D2		⚡						<code>\rfbowtie</code>	right black bowtie
U+029D3		⚡						<code>\fbowtie</code>	black bowtie
U+029D4		⚡						<code>\lftimes</code>	left black times
U+029D5		⚡						<code>\rftimes</code>	right black times
U+029DF		⚡						<code>\dualmap</code>	double-ended multimap
U+029E1		⚡						<code>\lrtrtriangleeq</code>	increases as
U+029E3		⚡						<code>\eparsl</code>	equals sign and slanted parallel
U+029E4		⚡						<code>\smeparsl</code>	equals sign and slanted parallel with tilde above
U+029E5		⚡						<code>\eqvparsl</code>	identical to and slanted parallel
U+029E6		⚡						<code>\gleichstark</code>	gleich stark
U+029F4		⚡						<code>\ruledelayed</code>	rule-delayed
U+02A59		⚡						<code>\veeonwedge</code>	logical or overlapping logical and
U+02A66		⚡						<code>\eqdot</code>	equals sign with dot below
U+02A67		⚡						<code>\dotequiv</code>	identical with dot above
U+02A68		⚡						<code>\equivVert</code>	triple horizontal bar with double vertical stroke
U+02A69		⚡						<code>\equivVvert</code>	triple horizontal bar with triple vertical stroke
U+02A6A		⚡					⚡	<code>\dotsim</code>	tilde operator with dot above
U+02A6B		⚡					⚡	<code>\simrdots</code>	tilde operator with rising dots
U+02A6C		⚡					⚡	<code>\simminususim</code>	similar minus similar
U+02A6D		⚡					⚡	<code>\congdot</code>	congruent with dot above
U+02A6E		⚡						<code>\asteq</code>	equals with asterisk
U+02A6F		⚡						<code>\hatapprox</code>	almost equal to with circumflex accent
U+02A70		⚡					⚡	<code>\approxeqq</code>	approximately equal or equal to
U+02A73		⚡					⚡	<code>\eqqsim</code>	equals sign above tilde operator
U+02A74		⚡					⚡	<code>\Coloneq</code>	double colon equal
U+02A75		⚡					⚡	<code>\eqeq</code>	two consecutive equals signs
U+02A76		⚡					⚡	<code>\eqeqeq</code>	three consecutive equals signs
U+02A77		⚡						<code>\ddotseq</code>	equals sign with two dots above and two dots below
U+02A78		⚡						<code>\equivDD</code>	equivalent with four dots above
U+02A79		⚡					⚡	<code>\ltcir</code>	less-than with circle inside
U+02A7A		⚡					⚡	<code>\gtcir</code>	greater-than with circle inside

USV	M	S	E	P	D	L	G	Macro	Description
U+02A7B								<code>\ltquest</code>	less-than with question mark above
U+02A7C								<code>\gtquest</code>	greater-than with question mark above
U+02A7D								<code>\leqslant^(a)</code>	less-than or slanted equal to
U+02A7E								<code>\geqslant^(a)</code>	greater-than or slanted equal to
U+02A7F								<code>\lesdot</code>	less-than or slanted equal to with dot inside
U+02A80								<code>\gesdot</code>	greater-than or slanted equal to with dot inside
U+02A81								<code>\lesdoto</code>	less-than or slanted equal to with dot above
U+02A82								<code>\gesdoto</code>	greater-than or slanted equal to with dot above
U+02A83								<code>\lesdotor</code>	less-than or slanted equal to with dot above right
U+02A84								<code>\gesdoto1</code>	greater-than or slanted equal to with dot above left
U+02A85								<code>\lessapprox^(a)</code>	less-than or approximate
U+02A86								<code>\gtrapprox^(a)</code>	greater-than or approximate
U+02A87								<code>\lneq^(a)</code>	less-than and single-line not equal to
U+02A88								<code>\gneq^(a)</code>	greater-than and single-line not equal to
U+02A89								<code>\lnapprox^(a)</code>	less-than and not approximate
U+02A8A								<code>\gnapprox^(a)</code>	greater-than and not approximate
U+02A8B								<code>\lesseqqgtr^(a)</code>	less-than above double-line equal above greater-than
U+02A8C								<code>\gtreqqless^(a)</code>	greater-than above double-line equal above less-than
U+02A8D								<code>\lsime</code>	less-than above similar or equal
U+02A8E								<code>\gsime</code>	greater-than above similar or equal
U+02A8F								<code>\lsimg</code>	less-than above similar above greater-than
U+02A90								<code>\gsiml</code>	greater-than above similar above less-than
U+02A91								<code>\lgE</code>	less-than above greater-than above double-line equal
U+02A92								<code>\glE</code>	greater-than above less-than above double-line equal
U+02A93								<code>\lesges</code>	less-than above slanted equal above greater-than above slanted equal

USV	M	S	E	P	D	L	G	Macro	Description
U+02A94		≧						\gesles	greater-than above slanted equal above less-than above slanted equal
U+02A95	≠	≧	≧	≧	≧			\eqslantless ^(a)	slanted equal to or less-than
U+02A96	≠	≧	≧	≧	≧			\eqslantgtr ^(a)	slanted equal to or greater-than
U+02A97		≧						\elsdot	slanted equal to or less-than with dot inside
U+02A98		≧						\egsdot	slanted equal to or greater-than with dot inside
U+02A99		≧						\eqqless	double-line equal to or less-than
U+02A9A		≧						\eqqgtr	double-line equal to or greater-than
U+02A9B		≧	≧					\eqqslantless	double-line slanted equal to or less-than
U+02A9C		≧	≧					\eqqslantgtr	double-line slanted equal to or greater-than
U+02A9D		≈	≈					\simless	similar or less-than
U+02A9E		≈	≈					\singtr	similar or greater-than
U+02A9F		≈						\simle	similar above less-than above equals sign
U+02AA0		≈						\singE	similar above greater-than above equals sign
U+02AA1		≧						\Lt	double nested less-than
U+02AA2		≧						\Gt	double nested greater-than
U+02AA3		≧						\partialmeetcontraction	double less-than with underbar
U+02AA4		≧						\glj	greater-than overlapping less-than
U+02AA5		×						\gla	greater-than beside less-than
U+02AA6		▷						\ltcc	less-than closed by curve
U+02AA7		▷						\gtcc	greater-than closed by curve
U+02AA8		▷						\lescc	less-than closed by curve above slanted equal
U+02AA9		▷						\gescc	greater-than closed by curve above slanted equal
U+02AAA		≧	≧					\smt	smaller than
U+02AAB		≧	≧					\lat	larger than
U+02AAC		≧	≧					\smte	smaller than or equal to
U+02AAD		≧	≧					\late	larger than or equal to
U+02AAE		≧					≧	\bumpeq	equals sign with bumpy above
U+02AAF	≠	≧	≧	≧	≧	≧	≧	\preceq ^(p)	precedes above single-line equals sign

USV	M	S	E	P	D	L	G	Macro	Description
U+02AB0	𐤀	𐤁	𐤂	𐤃	𐤄	𐤅	𐤆	<code>\succeq^(p)</code>	succeeds above single-line equals sign
U+02AB1		𐤇	𐤈			𐤉	𐤊	<code>\precneq</code>	precedes above single-line not equal to
U+02AB2		𐤋	𐤌			𐤍	𐤎	<code>\succneq</code>	succeeds above single-line not equal to
U+02AB3		𐤏	𐤐			𐤑	𐤒	<code>\preceqq</code>	precedes above equals sign
U+02AB4		𐤓	𐤔			𐤕	𐤖	<code>\succeqq</code>	succeeds above equals sign
U+02AB5		𐤗	𐤘			𐤙	𐤚	<code>\precneqq^(a)</code>	precedes above not equal to
U+02AB6		𐤛	𐤜			𐤝	𐤞	<code>\succneqq^(a)</code>	succeeds above not equal to
U+02AB7		𐤟	𐤠				𐤡	<code>\precapprox^(a)</code>	precedes above almost equal to
U+02AB8		𐤢	𐤣				𐤤	<code>\succapprox^(a)</code>	succeeds above almost equal to
U+02AB9		𐤦	𐤧				𐤨	<code>\precnapprox^(a)</code>	precedes above not almost equal to
U+02ABA		𐤩	𐤪				𐤫	<code>\succnapprox^(a)</code>	succeeds above not almost equal to
U+02ABB		𐤬					𐤭	<code>\Prec</code>	double precedes
U+02ABC		𐤮					𐤯	<code>\Succ</code>	double succeeds
U+02ABD		𐤱					𐤲	<code>\subsetdot</code>	subset with dot
U+02ABE		𐤳					𐤴	<code>\supsetdot</code>	superset with dot
U+02ABF		𐤵						<code>\subsetplus</code>	subset with plus sign below
U+02AC0		𐤶						<code>\supsetplus</code>	superset with plus sign below
U+02AC1		𐤷						<code>\submult</code>	subset with multiplication sign below
U+02AC2		𐤸						<code>\supmult</code>	superset with multiplication sign below
U+02AC3		𐤹						<code>\subedot</code>	subset of or equal to with dot above
U+02AC4		𐤺						<code>\supedot</code>	superset of or equal to with dot above
U+02AC5		𐤻	𐤼				𐤽	<code>\subseteqq^(a)</code>	subset of above equals sign
U+02AC6		𐤿	𐥀				𐥁	<code>\supseteqq^(a)</code>	superset of above equals sign
U+02AC7		𐥂					𐥃	<code>\subsim</code>	subset of above tilde operator
U+02AC8		𐥄					𐥅	<code>\supsim</code>	superset of above tilde operator
U+02AC9		𐥆					𐥇	<code>\subsetapprox</code>	subset of above almost equal to
U+02ACA		𐥈					𐥉	<code>\supsetapprox</code>	superset of above almost equal to
U+02ACB		𐥊	𐥋				𐥌	<code>\subsetneqq^(a)</code>	subset of above not equal to
U+02ACC		𐥍	𐥎				𐥏	<code>\supsetneqq^(a)</code>	superset of above not equal to
U+02ACD		𐥐						<code>\lsqhook</code>	square left open box operator

USV	M	S	E	P	D	L	G	Macro	Description
U+02ACE		↷						\rsqhook	square right open box operator
U+02ACF		⊂						\csub	closed subset
U+02AD0		⊃						\csup	closed superset
U+02AD1		⊆						\csube	closed subset or equal to
U+02AD2		⊇						\csupe	closed superset or equal to
U+02AD3		⊈						\subsup	subset above superset
U+02AD4		⊉						\supsub	superset above subset
U+02AD5		⊊						\subsub	subset above subset
U+02AD6		⊋						\supsup	superset above superset
U+02AD7		⊌						\supsub	superset beside subset
U+02AD8		⊍						\supdsub	superset beside and joined by dash with subset
U+02AD9		⋏						\forkv	element of opening downwards
U+02ADA		⋐						\topfork	pitchfork with tee top
U+02ADB		⋑						\mlcp	transversal intersection
U+02ADC		⋒						\forks	forking
U+02ADD		⋓						\forksnot	nonforking
U+02ADE		┐						\shortlefttack	short left tack
U+02ADF		┑						\shortdowntack	short down tack
U+02AE0		┒						\shortuptack	short up tack
U+02AE2		≡						\vDdash	vertical bar triple right turnstile
U+02AE3		⊣						\dashV	double vertical bar left turnstile
U+02AE4		⊤						\Dashv	vertical bar double left turnstile
U+02AE5		⊥						\DashV	double vertical bar double left turnstile
U+02AE6		⋈						\varVdash	long dash from left member of double vertical
U+02AE7		⌋						\Barv	short down tack with overbar
U+02AE8		⌌						\vBar	short up tack with underbar
U+02AE9		⌍						\vBarv	short up tack above short down tack
U+02AEA		⌎						\barV	double down tack
U+02AEB		⌏						\Vbar	double up tack
U+02AEC		≡						\Not	double stroke not sign
U+02AED		⌞						\bNot	reversed double stroke not sign
U+02AEE		⌟						\revnmid	does not divide with reversed negation slash

USV	M	S	E	P	D	L	G	Macro	Description
U+02AEF		⋈						<code>\cirmid</code>	vertical line with circle above
U+02AF0		⋇						<code>\midcir</code>	vertical line with circle below
U+02AF2		∥						<code>\nhpar</code>	parallel with horizontal stroke
U+02AF3		∦						<code>\parsim</code>	parallel with tilde operator
U+02AF7		≪						<code>\lllnest</code>	stacked very much less-than
U+02AF8		≫						<code>\gggnest</code>	stacked very much greater-than
U+02AF9		≲	≲					<code>\leqqslant</code>	double-line slanted less-than or equal to
U+02AFA		≳	≳					<code>\geqqslant</code>	double-line slanted greater-than or equal to
U+02B30		↰					↰	<code>\circleonleftarrow</code>	left arrow with small circle
U+02B31	↰	↰	↰	↰	↰	↰	↰	<code>\leftthreearrows</code>	three leftwards arrows
U+02B32		↰						<code>\leftarrowonoplus</code>	left arrow with circled plus
U+02B33	↰	↰	↰	↰	↰	↰	↰	<code>\longleftsquigarrow</code>	long leftwards squiggle arrow
U+02B34		↰						<code>\nvtwoheadleftarrow</code>	leftwards two-headed arrow with vertical stroke
U+02B35		↰						<code>\nVtwoheadleftarrow</code>	leftwards two-headed arrow with double vertical stroke
U+02B36		↰						<code>\twoheadmapsfrom</code>	leftwards two-headed arrow from bar
U+02B37		↰						<code>\twoheadleftdbkarrow</code>	leftwards two-headed triple-dash arrow
U+02B38		↰						<code>\leftdotarrow</code>	leftwards arrow with dotted stem
U+02B39		↰						<code>\nvleftarrowtail</code>	leftwards arrow with tail with vertical stroke
U+02B3A		↰						<code>\nVleftarrowtail</code>	leftwards arrow with tail with double vertical stroke
U+02B3B		↰						<code>\twoheadleftarrowtail</code>	leftwards two-headed arrow with tail
U+02B3C		↰						<code>\nvtwoheadleftarrowtail</code>	leftwards two-headed arrow with tail with vertical stroke
U+02B3D		↰						<code>\nVtwoheadleftarrowtail</code>	leftwards two-headed arrow with tail with double vertical stroke
U+02B3E		↰						<code>\leftarrowx</code>	leftwards arrow through x
U+02B3F		↰	↰					<code>\leftcurvedarrow</code>	wave arrow pointing directly left
U+02B40		↰						<code>\equalleftarrow</code>	equals sign above leftwards arrow
U+02B41		↰						<code>\bsimilarleftarrow</code>	reverse tilde operator above leftwards arrow
U+02B42		↰						<code>\leftarrowbackapprox</code>	leftwards arrow above reverse almost equal to
U+02B43		↰						<code>\rightarrowgtr</code>	rightwards arrow through greater-than

usv	M	S	E	P	D	L	G	Macro	Description
U+02B44		⇒						\rightarrowsupset	rightwards arrow through subset
U+02B45		⇐					⇐	\Lleftarrow	leftwards quadruple arrow
U+02B46		⇒					⇒	\Rrightarrow	rightwards quadruple arrow
U+02B47		⇝						\bsimilarrrightarrow	reverse tilde operator above rightwards arrow
U+02B48		⇞						\rightarrowbackapprox	rightwards arrow above reverse almost equal to
U+02B49		⇚						\similarleftarrow	tilde operator above leftwards arrow
U+02B4A		⇛						\leftarrowapprox	leftwards arrow above almost equal to
U+02B4B		⇜						\leftarrowbsimilar	leftwards arrow above reverse tilde operator
U+02B4C		⇝						\rightarrowbsimilar	rightwards arrow above reverse tilde operator

15 Alphabetical symbols, \mathalpha

15.1 Normal weight

15.1.1 Upright Greek, uppercase

usv	M	S	E	P	D	L	G	Macro	Description
U+00391	Α	Α	Α	Α	Α	Α	Α	\mupAlpha	capital alpha, greek
U+00392	Β	Β	Β	Β	Β	Β	Β	\mupBeta	capital beta, greek
U+00393	Γ	Γ	Γ	Γ	Γ	Γ	Γ	\mupGamma	capital gamma, greek
U+00394	Δ	Δ	Δ	Δ	Δ	Δ	Δ	\mupDelta	capital delta, greek
U+00395	Ε	Ε	Ε	Ε	Ε	Ε	Ε	\mupEpsilon	capital epsilon, greek
U+00396	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	\mupZeta	capital zeta, greek
U+00397	Η	Η	Η	Η	Η	Η	Η	\mupEta	capital eta, greek
U+00398	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mupTheta	capital theta, greek
U+00399	Ι	Ι	Ι	Ι	Ι	Ι	Ι	\mupIota	capital iota, greek
U+0039A	Κ	Κ	Κ	Κ	Κ	Κ	Κ	\mupKappa	capital kappa, greek
U+0039B	Λ	Λ	Λ	Λ	Λ	Λ	Λ	\mupLambda	capital lambda, greek
U+0039C	Μ	Μ	Μ	Μ	Μ	Μ	Μ	\mupMu	capital mu, greek
U+0039D	Ν	Ν	Ν	Ν	Ν	Ν	Ν	\mupNu	capital nu, greek
U+0039E	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	\mupXi	capital xi, greek
U+0039F	Ο	Ο	Ο	Ο	Ο	Ο	Ο	\mupOmicron	capital omicron, greek

USV	M	S	E	P	D	L	G	Macro	Description
U+003A0	Π	Π	Π	Π	Π	Π	Π	\mupPi	capital pi, greek
U+003A1	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	\mupRho	capital rho, greek
U+003A3	Σ	Σ	Σ	Σ	Σ	Σ	Σ	\mupSigma	capital sigma, greek
U+003A4	Τ	Τ	Τ	Τ	Τ	Τ	Τ	\mupTau	capital tau, greek
U+003A5	Υ	Υ	Υ	Υ	Υ	Υ	Υ	\mupUpsilon	capital upsilon, greek
U+003A6	Φ	Φ	Φ	Φ	Φ	Φ	Φ	\mupPhi	capital phi, greek
U+003A7	Χ	Χ	Χ	Χ	Χ	Χ	Χ	\mupChi	capital chi, greek
U+003A8	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mupPsi	capital psi, greek
U+003A9	Ω	Ω	Ω	Ω	Ω	Ω	Ω	\mupOmega	capital omega, greek

15.1.2 Upright Greek, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+003B1	α	α	α	α	α	α	α	\mupalpha	small alpha, greek
U+003B2	β	β	β	β	β	β	β	\mupbeta	small beta, greek
U+003B3	γ	γ	γ	γ	γ	γ	γ	\mupgamma	small gamma, greek
U+003B4	δ	δ	δ	δ	δ	δ	δ	\mupdelta	small delta, greek
U+003B5	ε	ε	ε	ε	ε	ε	ε	\mupvarepsilon	rounded small varepsilon, greek
U+003B6	ζ	ζ	ζ	ζ	ζ	ζ	ζ	\mupzeta	small zeta, greek
U+003B7	η	η	η	η	η	η	η	\mupeta	small eta, greek
U+003B8	θ	θ	θ	θ	θ	θ	θ	\muptheta	straight theta, small theta, greek
U+003B9	ι	ι	ι	ι	ι	ι	ι	\mupiota	small iota, greek
U+003BA	κ	κ	κ	κ	κ	κ	κ	\mupkappa	small kappa, greek
U+003BB	λ	λ	λ	λ	λ	λ	λ	\muplambda	small lambda, greek
U+003BC	μ	μ	μ	μ	μ	μ	μ	\mupmu	small mu, greek
U+003BD	ν	ν	ν	ν	ν	ν	ν	\mupnu	small nu, greek
U+003BE	ξ	ξ	ξ	ξ	ξ	ξ	ξ	\mupxi	small xi, greek
U+003BF	ο	ο	ο	ο	ο	ο	ο	\mupomicron	small omicron, greek
U+003C0	π	π	π	π	π	π	π	\muppi	small pi, greek
U+003C1	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\muprho	small rho, greek
U+003C2	ς	ς	ς	ς	ς	ς	ς	\mupvarsigma	terminal sigma, greek
U+003C3	σ	σ	σ	σ	σ	σ	σ	\mupsigma	small sigma, greek
U+003C4	τ	τ	τ	τ	τ	τ	τ	\muptau	small tau, greek

usv	M	S	E	P	D	L	G	Macro	Description
U+003C5	υ	ϐ	ϑ	ϒ	ϓ	ϔ	ϕ	\mupupsilon	small upsilon, greek
U+003C6	ϕ	ϗ	Ϙ	ϙ	Ϛ	ϛ	Ϝ	\mupvarphi	curly or open small phi, greek
U+003C7	χ	ϝ	Ϟ	ϟ	Ϡ	ϡ	Ϣ	\mupchi	small chi, greek
U+003C8	ψ	ϣ	Ϥ	ϥ	Ϧ	ϧ	Ϩ	\muppsi	small psi, greek
U+003C9	ω	ϭ	Ϯ	ϯ	ϰ	ϱ	ϲ	\mupomega	small omega, greek
U+003D1	ϳ	ϴ	ϵ	϶	Ϸ	ϸ	Ϲ	\mupvarthetaeta	/varthetaeta - curly or open theta
U+003D5	ϕ	ϗ	Ϙ	ϙ	Ϛ	ϛ	Ϝ	\mupphi	/straightphi - small phi, greek
U+003D6	ϝ	Ϟ	ϟ	Ϡ	ϡ	Ϣ	ϣ	\mupvarpi	rounded small pi (pomega), greek
U+003DC		ϼ					Ͻ	\upDigamma	capital digamma
U+003DD		Ͻ	Ͽ				Ͼ	\updigamma	old greek small letter digamma
U+003F0	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	\mupvarkappa	rounded small kappa, greek
U+003F1	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	\mupvarrho	rounded small rho, greek
U+003F4	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mupvarTheta	greek capital theta symbol
U+003F5	€	€	€	€	€	€	€	\mupepsilon	greek lunate varepsilon symbol

15.1.3 Italic, Latin, uppercase

usv	M	S	E	P	D	L	G	Macro	Description
U+1D434	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	\mitA	mathematical italic capital a
U+1D435	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	\mitB	mathematical italic capital b
U+1D436	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	\mitC	mathematical italic capital c
U+1D437	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	\mitD	mathematical italic capital d
U+1D438	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	\mitE	mathematical italic capital e
U+1D439	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	\mitF	mathematical italic capital f
U+1D43A	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	\mitG	mathematical italic capital g
U+1D43B	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	\mitH	mathematical italic capital h
U+1D43C	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	\mitI	mathematical italic capital i
U+1D43D	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	\mitJ	mathematical italic capital j
U+1D43E	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	\mitK	mathematical italic capital k
U+1D43F	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	\mitL	mathematical italic capital l
U+1D440	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	\mitM	mathematical italic capital m
U+1D441	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	\mitN	mathematical italic capital n
U+1D442	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	\mitO	mathematical italic capital o

USV	M	S	E	P	D	L	G	Macro	Description
U+1D443	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	\mitP	mathematical italic capital p
U+1D444	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	\mitQ	mathematical italic capital q
U+1D445	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	\mitR	mathematical italic capital r
U+1D446	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	\mitS	mathematical italic capital s
U+1D447	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	\mitT	mathematical italic capital t
U+1D448	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	\mitU	mathematical italic capital u
U+1D449	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	\mitV	mathematical italic capital v
U+1D44A	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	\mitW	mathematical italic capital w
U+1D44B	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	\mitX	mathematical italic capital x
U+1D44C	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	\mitY	mathematical italic capital y
U+1D44D	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	\mitZ	mathematical italic capital z

15.1.4 Italic, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D44E	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	\mita	mathematical italic small a
U+1D44F	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	\mitb	mathematical italic small b
U+1D450	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	\mitc	mathematical italic small c
U+1D451	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	\mitd	mathematical italic small d
U+1D452	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	\mite	mathematical italic small e
U+1D453	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	\mitf	mathematical italic small f
U+1D454	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	\mitg	mathematical italic small g
U+1D456	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	\miti	mathematical italic small i
U+1D457	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	\mitj	mathematical italic small j
U+1D458	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	\mitk	mathematical italic small k
U+1D459	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	\mitl	mathematical italic small l
U+1D45A	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	\mitm	mathematical italic small m
U+1D45B	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	\mitn	mathematical italic small n
U+1D45C	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	\mito	mathematical italic small o
U+1D45D	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	\mitp	mathematical italic small p
U+1D45E	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	\mitq	mathematical italic small q
U+1D45F	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	\mitr	mathematical italic small r
U+1D460	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	\mits	mathematical italic small s
U+1D461	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	\mitt	mathematical italic small t

USV	M	S	E	P	D	L	G	Macro	Description
U+1D462	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mitu</code>	mathematical italic small u
U+1D463	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mitv</code>	mathematical italic small v
U+1D464	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mitw</code>	mathematical italic small w
U+1D465	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<code>\mitx</code>	mathematical italic small x
U+1D466	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<code>\mity</code>	mathematical italic small y
U+1D467	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<code>\mitz</code>	mathematical italic small z

15.1.5 Italic Greek, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6E2	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<code>\mitAlpha</code>	mathematical italic capital alpha
U+1D6E3	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<code>\mitBeta</code>	mathematical italic capital beta
U+1D6E4	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<code>\mitGamma</code>	mathematical italic capital gamma
U+1D6E5	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<code>\mitDelta</code>	mathematical italic capital delta
U+1D6E6	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<code>\mitEpsilon</code>	mathematical italic capital epsilon
U+1D6E7	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<code>\mitZeta</code>	mathematical italic capital zeta
U+1D6E8	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<code>\mitEta</code>	mathematical italic capital eta
U+1D6E9	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<code>\mitTheta</code>	mathematical italic capital theta
U+1D6EA	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<code>\mitIota</code>	mathematical italic capital iota
U+1D6EB	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<code>\mitKappa</code>	mathematical italic capital kappa
U+1D6EC	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<code>\mitLambda</code>	mathematical italic capital lambda
U+1D6ED	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<code>\mitMu</code>	mathematical italic capital mu
U+1D6EE	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<code>\mitNu</code>	mathematical italic capital nu
U+1D6EF	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<code>\mitXi</code>	mathematical italic capital xi
U+1D6F0	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<code>\mitOmicron</code>	mathematical italic capital omicron
U+1D6F1	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<code>\mitPi</code>	mathematical italic capital pi
U+1D6F2	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<code>\mitRho</code>	mathematical italic capital rho
U+1D6F3	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<code>\mitvarTheta</code>	mathematical italic capital theta symbol
U+1D6F4	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<code>\mitSigma</code>	mathematical italic capital sigma
U+1D6F5	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<code>\mitTau</code>	mathematical italic capital tau

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6F6	Ϝ	ϝ	Ϟ	ϟ	Ϡ	ϡ	Ϣ	\mitUpsilon	mathematical italic capital upsilon
U+1D6F7	Ϥ	ϥ	Ϧ	ϧ	Ϩ	ϩ	Ϫ	\mitPhi	mathematical italic capital phi
U+1D6F8	Ϭ	ϭ	Ϯ	ϯ	ϰ	ϱ	ϲ	\mitChi	mathematical italic capital chi
U+1D6F9	Ϸ	ϸ	Ϲ	Ϻ	ϻ	ϼ	Ͻ	\mitPsi	mathematical italic capital psi
U+1D6FA	Ͽ	Ⲁ	ⲁ	Ⲃ	ⲃ	Ⲅ	ⲅ	\mitOmega	mathematical italic capital omega

15.1.6 Italic Greek, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6FC	α	α	α	α	α	α	α	\mitalpha	mathematical italic small alpha
U+1D6FD	β	β	β	β	β	β	β	\mitbeta	mathematical italic small beta
U+1D6FE	γ	γ	γ	γ	γ	γ	γ	\mitgamma	mathematical italic small gamma
U+1D6FF	δ	δ	δ	δ	δ	δ	δ	\mitdelta	mathematical italic small delta
U+1D700	ε	ε	ε	ε	ε	ε	ε	\mitvarepsilon	mathematical italic small varepsilon
U+1D701	ζ	ζ	ζ	ζ	ζ	ζ	ζ	\mitzeta	mathematical italic small zeta
U+1D702	η	η	η	η	η	η	η	\miteta	mathematical italic small eta
U+1D703	θ	θ	θ	θ	θ	θ	θ	\mittheta	mathematical italic small theta
U+1D704	ι	ι	ι	ι	ι	ι	ι	\mitiota	mathematical italic small iota
U+1D705	κ	κ	κ	κ	κ	κ	κ	\mitkappa	mathematical italic small kappa
U+1D706	λ	λ	λ	λ	λ	λ	λ	\mitlambda	mathematical italic small lambda
U+1D707	μ	μ	μ	μ	μ	μ	μ	\mitmu	mathematical italic small mu
U+1D708	ν	ν	ν	ν	ν	ν	ν	\mitnu	mathematical italic small nu
U+1D709	ξ	ξ	ξ	ξ	ξ	ξ	ξ	\mitxi	mathematical italic small xi
U+1D70A	ο	ο	ο	ο	ο	ο	ο	\mitomicron	mathematical italic small omicron
U+1D70B	π	π	π	π	π	π	π	\mitpi	mathematical italic small pi
U+1D70C	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mitrho	mathematical italic small rho
U+1D70D	ς	ς	ς	ς	ς	ς	ς	\mitvarsigma	mathematical italic small final sigma
U+1D70E	σ	σ	σ	σ	σ	σ	σ	\mitsigma	mathematical italic small sigma
U+1D70F	τ	τ	τ	τ	τ	τ	τ	\mittau	mathematical italic small tau
U+1D710	υ	υ	υ	υ	υ	υ	υ	\mitupsilon	mathematical italic small upsilon
U+1D711	φ	φ	φ	φ	φ	φ	φ	\mitvarphi	mathematical italic small phi

USV	M	S	E	P	D	L	G	Macro	Description
U+1D712	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<code>\mitchi</code>	mathematical italic small chi
U+1D713	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<code>\mitpsi</code>	mathematical italic small psi
U+1D714	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<code>\mitomega</code>	mathematical italic small omega
U+1D715	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<code>\mitpartial</code>	mathematical italic partial differential
U+1D716	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<code>\mitepsilon</code>	mathematical italic varepsilon symbol
U+1D717	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<code>\mitvartheta</code>	mathematical italic theta symbol
U+1D718	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<code>\mitvarkappa</code>	mathematical italic kappa symbol
U+1D719	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<code>\mitphi</code>	mathematical italic phi symbol
U+1D71A	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<code>\mitvarrho</code>	mathematical italic rho symbol
U+1D71B	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<code>\mitvarpi</code>	mathematical italic pi symbol

15.1.7 Script, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D49C	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mscrA</code>	mathematical script capital a
U+1D49E	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<code>\mscrC</code>	mathematical script capital c
U+1D49F	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<code>\mscrD</code>	mathematical script capital d
U+1D4A2	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<code>\mscrG</code>	mathematical script capital g
U+1D4A5	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<code>\mscrJ</code>	mathematical script capital j
U+1D4A6	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<code>\mscrK</code>	mathematical script capital k
U+1D4A9	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<code>\mscrN</code>	mathematical script capital n
U+1D4AA	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<code>\mscrO</code>	mathematical script capital o
U+1D4AB	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<code>\mscrP</code>	mathematical script capital p
U+1D4AC	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<code>\mscrQ</code>	mathematical script capital q
U+1D4AE	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<code>\mscrS</code>	mathematical script capital s
U+1D4AF	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<code>\mscrT</code>	mathematical script capital t
U+1D4B0	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<code>\mscrU</code>	mathematical script capital u
U+1D4B1	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<code>\mscrV</code>	mathematical script capital v
U+1D4B2	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<code>\mscrW</code>	mathematical script capital w
U+1D4B3	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<code>\mscrX</code>	mathematical script capital x
U+1D4B4	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<code>\mscrY</code>	mathematical script capital y
U+1D4B5	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\mscrZ</code>	mathematical script capital z

USV	M	S	E	P	D	L	G	Macro	Description
-----	---	---	---	---	---	---	---	-------	-------------

15.1.8 Script, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D4B6	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<code>\mscra</code>	mathematical script small a
U+1D4B7	<i>b</i>		<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<code>\mscrb</code>	mathematical script small b
U+1D4B8	<i>c</i>		<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<code>\mscrc</code>	mathematical script small c
U+1D4B9	<i>d</i>		<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<code>\mscrd</code>	mathematical script small d
U+1D4BB	<i>f</i>		<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<code>\mscrf</code>	mathematical script small f
U+1D4BD	<i>h</i>		<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<code>\mscrh</code>	mathematical script small h
U+1D4BE	<i>i</i>		<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<code>\mscri</code>	mathematical script small i
U+1D4BF	<i>j</i>		<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<code>\mscrj</code>	mathematical script small j
U+1D4C0	<i>k</i>		<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\mscrk</code>	mathematical script small k
U+1D4C1	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\mscrl</code>	mathematical script small l
U+1D4C2	<i>m</i>		<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\mscrm</code>	mathematical script small m
U+1D4C3	<i>n</i>		<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\mscrn</code>	mathematical script small n
U+1D4C5	<i>p</i>		<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\mscrp</code>	mathematical script small p
U+1D4C6	<i>q</i>		<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\mscrq</code>	mathematical script small q
U+1D4C7	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\mscrr</code>	mathematical script small r
U+1D4C8	<i>s</i>		<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\mscrs</code>	mathematical script small s
U+1D4C9	<i>t</i>		<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\mscrt</code>	mathematical script small t
U+1D4CA	<i>u</i>		<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mscru</code>	mathematical script small u
U+1D4CB	<i>v</i>		<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mscrv</code>	mathematical script small v
U+1D4CC	<i>w</i>		<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mscrw</code>	mathematical script small w
U+1D4CD	<i>x</i>		<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<code>\mscrx</code>	mathematical script small x
U+1D4CE	<i>y</i>		<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<code>\mscry</code>	mathematical script small y
U+1D4CF	<i>z</i>		<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<code>\mscrz</code>	mathematical script small z

15.1.9 Fraktur, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D504	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mfrakA</code>	mathematical fraktur capital a
U+1D505	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<code>\mfrakB</code>	mathematical fraktur capital b

USV	M	S	E	P	D	L	G	Macro	Description
U+1D507	𝔻	𝔡	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracD	mathematical fraktur capital d
U+1D508	𝔼	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracE	mathematical fraktur capital e
U+1D509	𝔽	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracF	mathematical fraktur capital f
U+1D50A	𝔾	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracG	mathematical fraktur capital g
U+1D50B	𝔷	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracJ	mathematical fraktur capital j
U+1D50E	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracK	mathematical fraktur capital k
U+1D50F	𝔹	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracL	mathematical fraktur capital l
U+1D510	𝔬	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracM	mathematical fraktur capital m
U+1D511	𝔼	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracN	mathematical fraktur capital n
U+1D512	𝔻	𝔡	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracO	mathematical fraktur capital o
U+1D513	𝔔	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracP	mathematical fraktur capital p
U+1D514	𝔹	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracQ	mathematical fraktur capital q
U+1D516	𝔾	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracS	mathematical fraktur capital s
U+1D517	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracT	mathematical fraktur capital t
U+1D518	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracU	mathematical fraktur capital u
U+1D519	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracV	mathematical fraktur capital v
U+1D51A	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracW	mathematical fraktur capital w
U+1D51B	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracX	mathematical fraktur capital x
U+1D51C	𝔸	𝔚	𝔢	𝔣	𝔤	𝔥	𝔦	\mfracY	mathematical fraktur capital y

15.1.10 Fraktur, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D51E	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfraka	mathematical fraktur small a
U+1D51F	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakb	mathematical fraktur small b
U+1D520	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfracc	mathematical fraktur small c
U+1D521	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfracd	mathematical fraktur small d
U+1D522	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrace	mathematical fraktur small e
U+1D523	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfracf	mathematical fraktur small f
U+1D524	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfracg	mathematical fraktur small g
U+1D525	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrach	mathematical fraktur small h
U+1D526	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfraci	mathematical fraktur small i
U+1D527	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfracj	mathematical fraktur small j
U+1D528	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrack	mathematical fraktur small k

usv	M	S	E	P	D	L	G	Macro	Description
U+1D529	l	l	l	l	l	l	l	\mfrakl	mathematical fraktur small l
U+1D52A	m	m	m	m	m	m	m	\mfrakm	mathematical fraktur small m
U+1D52B	n	n	n	n	n	n	n	\mfrakn	mathematical fraktur small n
U+1D52C	o	o	o	o	o	o	o	\mfrako	mathematical fraktur small o
U+1D52D	p	p	p	p	p	p	p	\mfrakp	mathematical fraktur small p
U+1D52E	q	q	q	q	q	q	q	\mfrakq	mathematical fraktur small q
U+1D52F	r	r	r	r	r	r	r	\mfrakr	mathematical fraktur small r
U+1D530	s	s	s	s	s	s	s	\mfraks	mathematical fraktur small s
U+1D531	t	t	t	t	t	t	t	\mfrakt	mathematical fraktur small t
U+1D532	u	u	u	u	u	u	u	\mfraku	mathematical fraktur small u
U+1D533	v	v	v	v	v	v	v	\mfrakv	mathematical fraktur small v
U+1D534	w	w	w	w	w	w	w	\mfrakw	mathematical fraktur small w
U+1D535	x	x	x	x	x	x	x	\mfrakx	mathematical fraktur small x
U+1D536	y	y	y	y	y	y	y	\mfraky	mathematical fraktur small y
U+1D537	z	z	z	z	z	z	z	\mfrakz	mathematical fraktur small z

15.1.11 Blackboard, Latin, uppercase

usv	M	S	E	P	D	L	G	Macro	Description
U+1D538	A	A	A	A	A	A	A	\BbbA	mathematical double-struck capital a
U+1D539	B	B	B	B	B	B	B	\BbbB	mathematical double-struck capital b
U+1D53B	D	D	D	D	D	D	D	\BbbD	mathematical double-struck capital d
U+1D53C	E	E	E	E	E	E	E	\BbbE	mathematical double-struck capital e
U+1D53D	F	F	F	F	F	F	F	\BbbF	mathematical double-struck capital f
U+1D53E	G	G	G	G	G	G	G	\BbbG	mathematical double-struck capital g
U+1D540	I	I	I	I	I	I	I	\BbbI	mathematical double-struck capital i
U+1D541	J	J	J	J	J	J	J	\BbbJ	mathematical double-struck capital j
U+1D542	K	K	K	K	K	K	K	\BbbK	mathematical double-struck capital k
U+1D543	L	L	L	L	L	L	L	\BbbL	mathematical double-struck capital l
U+1D544	M	M	M	M	M	M	M	\BbbM	mathematical double-struck capital m

USV	M	S	E	P	D	L	G	Macro	Description
U+1D546	Ō	Ŏ	Ȫ	ȫ	Ȭ	ȭ	Ȯ	\BbbO	mathematical double-struck capital o
U+1D54A	Ŝ	Ů	Ȫ	ȫ	Ȭ	ȭ	Ȯ	\BbbS	mathematical double-struck capital s
U+1D54B	Ť	Ȫ	ȫ	Ȭ	ȭ	Ȯ	Ȯ	\BbbT	mathematical double-struck capital t
U+1D54C	Ū	Ȫ	ȫ	Ȭ	ȭ	Ȯ	Ȯ	\BbbU	mathematical double-struck capital u
U+1D54D	Ŵ	Ȫ	ȫ	Ȭ	ȭ	Ȯ	Ȯ	\BbbV	mathematical double-struck capital v
U+1D54E	Ŷ	Ȫ	ȫ	Ȭ	ȭ	Ȯ	Ȯ	\BbbW	mathematical double-struck capital w
U+1D54F	Ẁ	Ȫ	ȫ	Ȭ	ȭ	Ȯ	Ȯ	\BbbX	mathematical double-struck capital x
U+1D550	Ẃ	Ȫ	ȫ	Ȭ	ȭ	Ȯ	Ȯ	\BbbY	mathematical double-struck capital y

15.1.12 Blackboard, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D552	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	\Bbba	mathematical double-struck small a
U+1D553	ʙ	ʙ	ʙ	ʙ	ʙ	ʙ	ʙ	\Bbbb	mathematical double-struck small b
U+1D554	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	\Bbbc	mathematical double-struck small c
U+1D555	ɖ	ɖ	ɖ	ɖ	ɖ	ɖ	ɖ	\Bbbd	mathematical double-struck small d
U+1D556	ɛ	ɛ	ɛ	ɛ	ɛ	ɛ	ɛ	\Bbbe	mathematical double-struck small e
U+1D557	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	\Bbbf	mathematical double-struck small f
U+1D558	ɡ	ɡ	ɡ	ɡ	ɡ	ɡ	ɡ	\Bbbg	mathematical double-struck small g
U+1D559	ʁ	ʁ	ʁ	ʁ	ʁ	ʁ	ʁ	\Bbbh	mathematical double-struck small h
U+1D55A	ɪ	ɪ	ɪ	ɪ	ɪ	ɪ	ɪ	\Bbbi	mathematical double-struck small i
U+1D55B	ʝ	ʝ	ʝ	ʝ	ʝ	ʝ	ʝ	\Bbbj	mathematical double-struck small j
U+1D55C	ƙ	ƙ	ƙ	ƙ	ƙ	ƙ	ƙ	\Bbbk ^(a)	mathematical double-struck small k
U+1D55D	ʟ	ʟ	ʟ	ʟ	ʟ	ʟ	ʟ	\Bbb1	mathematical double-struck small l
U+1D55E	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	\Bbbm	mathematical double-struck small m
U+1D55F	ɻ	ɻ	ɻ	ɻ	ɻ	ɻ	ɻ	\Bbbn	mathematical double-struck small n

usv	M	S	E	P	D	L	G	Macro	Description
U+1D560	o	o	o	o	o	o	o	\Bbbo	mathematical double-struck small o
U+1D561	p	p	p	p	p	p	p	\Bbbp	mathematical double-struck small p
U+1D562	q	q	q	q	q	q	q	\Bbbq	mathematical double-struck small q
U+1D563	r	r	r	r	r	r	r	\Bbbr	mathematical double-struck small r
U+1D564	s	s	s	s	s	s	s	\Bbbs	mathematical double-struck small s
U+1D565	t	t	t	t	t	t	t	\Bbbt	mathematical double-struck small t
U+1D566	u	u	u	u	u	u	u	\Bbbu	mathematical double-struck small u
U+1D567	v	v	v	v	v	v	v	\Bbbv	mathematical double-struck small v
U+1D568	w	w	w	w	w	w	w	\Bbbw	mathematical double-struck small w
U+1D569	x	x	x	x	x	x	x	\Bbbx	mathematical double-struck small x
U+1D56A	y	y	y	y	y	y	y	\Bbby	mathematical double-struck small y
U+1D56B	z	z	z	z	z	z	z	\Bbbz	mathematical double-struck small z

15.1.13 Sans serif, Latin, uppercase

usv	M	S	E	P	D	L	G	Macro	Description
U+1D5A0	A	A	A	A	A	A	A	\msansA	mathematical sans-serif capital a
U+1D5A1	B	B	B	B	B	B	B	\msansB	mathematical sans-serif capital b
U+1D5A2	C	C	C	C	C	C	C	\msansC	mathematical sans-serif capital c
U+1D5A3	D	D	D	D	D	D	D	\msansD	mathematical sans-serif capital d
U+1D5A4	E	E	E	E	E	E	E	\msansE	mathematical sans-serif capital e
U+1D5A5	F	F	F	F	F	F	F	\msansF	mathematical sans-serif capital f
U+1D5A6	G	G	G	G	G	G	G	\msansG	mathematical sans-serif capital g
U+1D5A7	H	H	H	H	H	H	H	\msansH	mathematical sans-serif capital h
U+1D5A8	I	I	I	I	I	I	I	\msansI	mathematical sans-serif capital i
U+1D5A9	J	J	J	J	J	J	J	\msansJ	mathematical sans-serif capital j
U+1D5AA	K	K	K	K	K	K	K	\msansK	mathematical sans-serif capital k

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5AB	L	L	L	L	L	L	L	\msansL	mathematical sans-serif capital l
U+1D5AC	M	M	M	M	M	M	M	\msansM	mathematical sans-serif capital m
U+1D5AD	N	N	N	N	N	N	N	\msansN	mathematical sans-serif capital n
U+1D5AE	O	O	O	O	O	O	O	\msansO	mathematical sans-serif capital o
U+1D5AF	P	P	P	P	P	P	P	\msansP	mathematical sans-serif capital p
U+1D5B0	Q	Q	Q	Q	Q	Q	Q	\msansQ	mathematical sans-serif capital q
U+1D5B1	R	R	R	R	R	R	R	\msansR	mathematical sans-serif capital r
U+1D5B2	S	S	S	S	S	S	S	\msansS	mathematical sans-serif capital s
U+1D5B3	T	T	T	T	T	T	T	\msansT	mathematical sans-serif capital t
U+1D5B4	U	U	U	U	U	U	U	\msansU	mathematical sans-serif capital u
U+1D5B5	V	V	V	V	V	V	V	\msansV	mathematical sans-serif capital v
U+1D5B6	W	W	W	W	W	W	W	\msansW	mathematical sans-serif capital w
U+1D5B7	X	X	X	X	X	X	X	\msansX	mathematical sans-serif capital x
U+1D5B8	Y	Y	Y	Y	Y	Y	Y	\msansY	mathematical sans-serif capital y
U+1D5B9	Z	Z	Z	Z	Z	Z	Z	\msansZ	mathematical sans-serif capital z

15.1.14 Sans serif, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5BA	a	a	a	a	a	a	a	\msansa	mathematical sans-serif small a
U+1D5BB	b	b	b	b	b	b	b	\msansb	mathematical sans-serif small b
U+1D5BC	c	c	c	c	c	c	c	\msansc	mathematical sans-serif small c
U+1D5BD	d	d	d	d	d	d	d	\msansd	mathematical sans-serif small d
U+1D5BE	e	e	e	e	e	e	e	\msanse	mathematical sans-serif small e
U+1D5BF	f	f	f	f	f	f	f	\msansf	mathematical sans-serif small f
U+1D5C0	g	g	g	g	g	g	g	\msansg	mathematical sans-serif small g
U+1D5C1	h	h	h	h	h	h	h	\msansh	mathematical sans-serif small h
U+1D5C2	i	i	i	i	i	i	i	\msansi	mathematical sans-serif small i
U+1D5C3	j	j	j	j	j	j	j	\msansj	mathematical sans-serif small j

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5C4	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\msansk</code>	mathematical sans-serif small k
U+1D5C5	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\msansl</code>	mathematical sans-serif small l
U+1D5C6	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\msansm</code>	mathematical sans-serif small m
U+1D5C7	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\msansn</code>	mathematical sans-serif small n
U+1D5C8	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\msanso</code>	mathematical sans-serif small o
U+1D5C9	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\msansp</code>	mathematical sans-serif small p
U+1D5CA	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\msansq</code>	mathematical sans-serif small q
U+1D5CB	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\msansr</code>	mathematical sans-serif small r
U+1D5CC	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\msanss</code>	mathematical sans-serif small s
U+1D5CD	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\msanst</code>	mathematical sans-serif small t
U+1D5CE	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\msansu</code>	mathematical sans-serif small u
U+1D5CF	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\msansv</code>	mathematical sans-serif small v
U+1D5D0	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\msansw</code>	mathematical sans-serif small w
U+1D5D1	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<code>\msansx</code>	mathematical sans-serif small x
U+1D5D2	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<code>\msansy</code>	mathematical sans-serif small y
U+1D5D3	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<code>\msansz</code>	mathematical sans-serif small z

15.1.15 Italic sans serif, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D608	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mitsansA</code>	mathematical sans-serif italic capital a
U+1D609	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<code>\mitsansB</code>	mathematical sans-serif italic capital b
U+1D60A	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<code>\mitsansC</code>	mathematical sans-serif italic capital c
U+1D60B	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<code>\mitsansD</code>	mathematical sans-serif italic capital d
U+1D60C	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mitsansE</code>	mathematical sans-serif italic capital e
U+1D60D	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<code>\mitsansF</code>	mathematical sans-serif italic capital f
U+1D60E	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<code>\mitsansG</code>	mathematical sans-serif italic capital g
U+1D60F	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<code>\mitsansH</code>	mathematical sans-serif italic capital h
U+1D610	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<code>\mitsansI</code>	mathematical sans-serif italic capital i
U+1D611	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<code>\mitsansJ</code>	mathematical sans-serif italic capital j

USV	M	S	E	P	D	L	G	Macro	Description
U+1D612	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<code>\mitsansK</code>	mathematical sans-serif italic capital k
U+1D613	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<code>\mitsansL</code>	mathematical sans-serif italic capital l
U+1D614	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<code>\mitsansM</code>	mathematical sans-serif italic capital m
U+1D615	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<code>\mitsansN</code>	mathematical sans-serif italic capital n
U+1D616	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<code>\mitsansO</code>	mathematical sans-serif italic capital o
U+1D617	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<code>\mitsansP</code>	mathematical sans-serif italic capital p
U+1D618	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<code>\mitsansQ</code>	mathematical sans-serif italic capital q
U+1D619	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<code>\mitsansR</code>	mathematical sans-serif italic capital r
U+1D61A	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<code>\mitsansS</code>	mathematical sans-serif italic capital s
U+1D61B	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<code>\mitsansT</code>	mathematical sans-serif italic capital t
U+1D61C	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<code>\mitsansU</code>	mathematical sans-serif italic capital u
U+1D61D	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<code>\mitsansV</code>	mathematical sans-serif italic capital v
U+1D61E	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<code>\mitsansW</code>	mathematical sans-serif italic capital w
U+1D61F	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<code>\mitsansX</code>	mathematical sans-serif italic capital x
U+1D620	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<code>\mitsansY</code>	mathematical sans-serif italic capital y
U+1D621	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\mitsansZ</code>	mathematical sans-serif italic capital z

15.1.16 Italic sans serif, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D622	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<code>\mitsansa</code>	mathematical sans-serif italic small a
U+1D623	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<code>\mitsansb</code>	mathematical sans-serif italic small b
U+1D624	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<code>\mitsansc</code>	mathematical sans-serif italic small c
U+1D625	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<code>\mitsansd</code>	mathematical sans-serif italic small d
U+1D626	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<code>\mitsanse</code>	mathematical sans-serif italic small e
U+1D627	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<code>\mitsansf</code>	mathematical sans-serif italic small f

USV	M	S	E	P	D	L	G	Macro	Description
U+1D628	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<code>\mitsansg</code>	mathematical sans-serif italic small g
U+1D629	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<code>\mitsansh</code>	mathematical sans-serif italic small h
U+1D62A	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<code>\mitsansi</code>	mathematical sans-serif italic small i
U+1D62B	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<code>\mitsansj</code>	mathematical sans-serif italic small j
U+1D62C	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\mitsansk</code>	mathematical sans-serif italic small k
U+1D62D	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\mitsansl</code>	mathematical sans-serif italic small l
U+1D62E	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\mitsansm</code>	mathematical sans-serif italic small m
U+1D62F	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\mitsansn</code>	mathematical sans-serif italic small n
U+1D630	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\mitsanso</code>	mathematical sans-serif italic small o
U+1D631	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\mitsansp</code>	mathematical sans-serif italic small p
U+1D632	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\mitsansq</code>	mathematical sans-serif italic small q
U+1D633	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\mitsansr</code>	mathematical sans-serif italic small r
U+1D634	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\mitsanss</code>	mathematical sans-serif italic small s
U+1D635	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\mitsanst</code>	mathematical sans-serif italic small t
U+1D636	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mitsansu</code>	mathematical sans-serif italic small u
U+1D637	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mitsansv</code>	mathematical sans-serif italic small v
U+1D638	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mitsansw</code>	mathematical sans-serif italic small w
U+1D639	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<code>\mitsansx</code>	mathematical sans-serif italic small x
U+1D63A	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<code>\mitsansy</code>	mathematical sans-serif italic small y
U+1D63B	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<code>\mitsansz</code>	mathematical sans-serif italic small z

15.1.17 Typewriter, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D670	A	A	A	A	A	A	A	<code>\mttA</code>	mathematical monospace capital a
U+1D671	B	B	B	B	B	B	B	<code>\mttB</code>	mathematical monospace capital b

usv	M	S	E	P	D	L	G	Macro	Description
U+1D672	C	C	C	C	C	C	C	\mttC	mathematical monospace capital c
U+1D673	D	D	D	D	D	D	D	\mttD	mathematical monospace capital d
U+1D674	E	E	E	E	E	E	E	\mttE	mathematical monospace capital e
U+1D675	F	F	F	F	F	F	F	\mttF	mathematical monospace capital f
U+1D676	G	G	G	G	G	G	G	\mttG	mathematical monospace capital g
U+1D677	H	H	H	H	H	H	H	\mttH	mathematical monospace capital h
U+1D678	I	I	I	I	I	I	I	\mttI	mathematical monospace capital i
U+1D679	J	J	J	J	J	J	J	\mttJ	mathematical monospace capital j
U+1D67A	K	K	K	K	K	K	K	\mttK	mathematical monospace capital k
U+1D67B	L	L	L	L	L	L	L	\mttL	mathematical monospace capital l
U+1D67C	M	M	M	M	M	M	M	\mttM	mathematical monospace capital m
U+1D67D	N	N	N	N	N	N	N	\mttN	mathematical monospace capital n
U+1D67E	O	O	O	O	O	O	O	\mttO	mathematical monospace capital o
U+1D67F	P	P	P	P	P	P	P	\mttP	mathematical monospace capital p
U+1D680	Q	Q	Q	Q	Q	Q	Q	\mttQ	mathematical monospace capital q
U+1D681	R	R	R	R	R	R	R	\mttR	mathematical monospace capital r
U+1D682	S	S	S	S	S	S	S	\mttS	mathematical monospace capital s
U+1D683	T	T	T	T	T	T	T	\mttT	mathematical monospace capital t
U+1D684	U	U	U	U	U	U	U	\mttU	mathematical monospace capital u
U+1D685	V	V	V	V	V	V	V	\mttV	mathematical monospace capital v
U+1D686	W	W	W	W	W	W	W	\mttW	mathematical monospace capital w
U+1D687	X	X	X	X	X	X	X	\mttX	mathematical monospace capital x
U+1D688	Y	Y	Y	Y	Y	Y	Y	\mttY	mathematical monospace capital y
U+1D689	Z	Z	Z	Z	Z	Z	Z	\mttZ	mathematical monospace capital z

usv	M	S	E	P	D	L	G	Macro	Description
-----	---	---	---	---	---	---	---	-------	-------------

15.1.18 Typewriter, Latin, lowercase

usv	M	S	E	P	D	L	G	Macro	Description
U+1D68A	a	a	a	a	a	a	a	\mtta	mathematical monospace small a
U+1D68B	b	b	b	b	b	b	b	\mttb	mathematical monospace small b
U+1D68C	c	c	c	c	c	c	c	\mttc	mathematical monospace small c
U+1D68D	d	d	d	d	d	d	d	\mttd	mathematical monospace small d
U+1D68E	e	e	e	e	e	e	e	\mtte	mathematical monospace small e
U+1D68F	f	f	f	f	f	f	f	\mttf	mathematical monospace small f
U+1D690	g	g	g	g	g	g	g	\mttg	mathematical monospace small g
U+1D691	h	h	h	h	h	h	h	\mtth	mathematical monospace small h
U+1D692	i	i	i	i	i	i	i	\mtti	mathematical monospace small i
U+1D693	j	j	j	j	j	j	j	\mttj	mathematical monospace small j
U+1D694	k	k	k	k	k	k	k	\mttk	mathematical monospace small k
U+1D695	l	l	l	l	l	l	l	\mttl	mathematical monospace small l
U+1D696	m	m	m	m	m	m	m	\mttm	mathematical monospace small m
U+1D697	n	n	n	n	n	n	n	\mttn	mathematical monospace small n
U+1D698	o	o	o	o	o	o	o	\mtto	mathematical monospace small o
U+1D699	p	p	p	p	p	p	p	\mttp	mathematical monospace small p
U+1D69A	q	q	q	q	q	q	q	\mttq	mathematical monospace small q
U+1D69B	r	r	r	r	r	r	r	\mttr	mathematical monospace small r
U+1D69C	s	s	s	s	s	s	s	\mtts	mathematical monospace small s
U+1D69D	t	t	t	t	t	t	t	\mttt	mathematical monospace small t
U+1D69E	u	u	u	u	u	u	u	\mttu	mathematical monospace small u
U+1D69F	v	v	v	v	v	v	v	\mttv	mathematical monospace small v

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6A0	W	W	W	W	W	W	W	\mttw	mathematical monospace small w
U+1D6A1	X	X	X	X	X	X	X	\mttx	mathematical monospace small x
U+1D6A2	Y	Y	Y	Y	Y	Y	Y	\mtty	mathematical monospace small y
U+1D6A3	Z	Z	Z	Z	Z	Z	Z	\mttz	mathematical monospace small z

15.2 Bold

15.2.1 Bold, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D400	A	A	A	A	A	A	A	\mbfA	mathematical bold capital a
U+1D401	B	B	B	B	B	B	B	\mbfB	mathematical bold capital b
U+1D402	C	C	C	C	C	C	C	\mbfC	mathematical bold capital c
U+1D403	D	D	D	D	D	D	D	\mbfD	mathematical bold capital d
U+1D404	E	E	E	E	E	E	E	\mbfE	mathematical bold capital e
U+1D405	F	F	F	F	F	F	F	\mbfF	mathematical bold capital f
U+1D406	G	G	G	G	G	G	G	\mbfG	mathematical bold capital g
U+1D407	H	H	H	H	H	H	H	\mbfH	mathematical bold capital h
U+1D408	I	I	I	I	I	I	I	\mbfI	mathematical bold capital i
U+1D409	J	J	J	J	J	J	J	\mbfJ	mathematical bold capital j
U+1D40A	K	K	K	K	K	K	K	\mbfK	mathematical bold capital k
U+1D40B	L	L	L	L	L	L	L	\mbfL	mathematical bold capital l
U+1D40C	M	M	M	M	M	M	M	\mbfM	mathematical bold capital m
U+1D40D	N	N	N	N	N	N	N	\mbfN	mathematical bold capital n
U+1D40E	O	O	O	O	O	O	O	\mbfO	mathematical bold capital o
U+1D40F	P	P	P	P	P	P	P	\mbfP	mathematical bold capital p
U+1D410	Q	Q	Q	Q	Q	Q	Q	\mbfQ	mathematical bold capital q
U+1D411	R	R	R	R	R	R	R	\mbfR	mathematical bold capital r
U+1D412	S	S	S	S	S	S	S	\mbfS	mathematical bold capital s
U+1D413	T	T	T	T	T	T	T	\mbfT	mathematical bold capital t
U+1D414	U	U	U	U	U	U	U	\mbfU	mathematical bold capital u
U+1D415	V	V	V	V	V	V	V	\mbfV	mathematical bold capital v
U+1D416	W	W	W	W	W	W	W	\mbfW	mathematical bold capital w

USV	M	S	E	P	D	L	G	Macro	Description
U+1D417	X	X	X	X	X	X	X	\mbfX	mathematical bold capital x
U+1D418	Y	Y	Y	Y	Y	Y	Y	\mbfY	mathematical bold capital y
U+1D419	Z	Z	Z	Z	Z	Z	Z	\mbfZ	mathematical bold capital z

15.2.2 Bold, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D41A	a	a	a	a	a	a	a	\mbfa	mathematical bold small a
U+1D41B	b	b	b	b	b	b	b	\mbfb	mathematical bold small b
U+1D41C	c	c	c	c	c	c	c	\mbfc	mathematical bold small c
U+1D41D	d	d	d	d	d	d	d	\mbfd	mathematical bold small d
U+1D41E	e	e	e	e	e	e	e	\mbfe	mathematical bold small e
U+1D41F	f	f	f	f	f	f	f	\mbff	mathematical bold small f
U+1D420	g	g	g	g	g	g	g	\mbfg	mathematical bold small g
U+1D421	h	h	h	h	h	h	h	\mbfh	mathematical bold small h
U+1D422	i	i	i	i	i	i	i	\mbfi	mathematical bold small i
U+1D423	j	j	j	j	j	j	j	\mbfj	mathematical bold small j
U+1D424	k	k	k	k	k	k	k	\mbfk	mathematical bold small k
U+1D425	l	l	l	l	l	l	l	\mbfl	mathematical bold small l
U+1D426	m	m	m	m	m	m	m	\mbfm	mathematical bold small m
U+1D427	n	n	n	n	n	n	n	\mbfn	mathematical bold small n
U+1D428	o	o	o	o	o	o	o	\mbfo	mathematical bold small o
U+1D429	p	p	p	p	p	p	p	\mbfp	mathematical bold small p
U+1D42A	q	q	q	q	q	q	q	\mbfq	mathematical bold small q
U+1D42B	r	r	r	r	r	r	r	\mbfr	mathematical bold small r
U+1D42C	s	s	s	s	s	s	s	\mbfs	mathematical bold small s
U+1D42D	t	t	t	t	t	t	t	\mbft	mathematical bold small t
U+1D42E	u	u	u	u	u	u	u	\mbfu	mathematical bold small u
U+1D42F	v	v	v	v	v	v	v	\mbfv	mathematical bold small v
U+1D430	w	w	w	w	w	w	w	\mbfw	mathematical bold small w
U+1D431	x	x	x	x	x	x	x	\mbfx	mathematical bold small x
U+1D432	y	y	y	y	y	y	y	\mbfy	mathematical bold small y
U+1D433	z	z	z	z	z	z	z	\mbfz	mathematical bold small z

15.2.3 Bold Greek, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6A8	Α	Α	Α	Α	Α	Α	Α	\mbfAlpha	mathematical bold capital alpha
U+1D6A9	Β	Β	Β	Β	Β	Β	Β	\mbfBeta	mathematical bold capital beta
U+1D6AA	Γ	Γ	Γ	Γ	Γ	Γ	Γ	\mbfGamma	mathematical bold capital gamma
U+1D6AB	Δ	Δ	Δ	Δ	Δ	Δ	Δ	\mbfDelta	mathematical bold capital delta
U+1D6AC	Ε	Ε	Ε	Ε	Ε	Ε	Ε	\mbfEpsilon	mathematical bold capital epsilon
U+1D6AD	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	\mbfZeta	mathematical bold capital zeta
U+1D6AE	Η	Η	Η	Η	Η	Η	Η	\mbfEta	mathematical bold capital eta
U+1D6AF	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mbfTheta	mathematical bold capital theta
U+1D6B0	Ι	Ι	Ι	Ι	Ι	Ι	Ι	\mbfIota	mathematical bold capital iota
U+1D6B1	Κ	Κ	Κ	Κ	Κ	Κ	Κ	\mbfKappa	mathematical bold capital kappa
U+1D6B2	Λ	Λ	Λ	Λ	Λ	Λ	Λ	\mbfLambda	mathematical bold capital lambda
U+1D6B3	Μ	Μ	Μ	Μ	Μ	Μ	Μ	\mbfMu	mathematical bold capital mu
U+1D6B4	Ν	Ν	Ν	Ν	Ν	Ν	Ν	\mbfNu	mathematical bold capital nu
U+1D6B5	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	\mbfXi	mathematical bold capital xi
U+1D6B6	Ο	Ο	Ο	Ο	Ο	Ο	Ο	\mbfOmicron	mathematical bold capital omicron
U+1D6B7	Π	Π	Π	Π	Π	Π	Π	\mbfPi	mathematical bold capital pi
U+1D6B8	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	\mbfRho	mathematical bold capital rho
U+1D6B9	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mbfvarTheta	mathematical bold capital theta symbol
U+1D6BA	Σ	Σ	Σ	Σ	Σ	Σ	Σ	\mbfSigma	mathematical bold capital sigma
U+1D6BB	Τ	Τ	Τ	Τ	Τ	Τ	Τ	\mbfTau	mathematical bold capital tau
U+1D6BC	Υ	Υ	Υ	Υ	Υ	Υ	Υ	\mbfUpsilon	mathematical bold capital upsilon
U+1D6BD	Φ	Φ	Φ	Φ	Φ	Φ	Φ	\mbfPhi	mathematical bold capital phi
U+1D6BE	Χ	Χ	Χ	Χ	Χ	Χ	Χ	\mbfChi	mathematical bold capital chi
U+1D6BF	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mbfPsi	mathematical bold capital psi
U+1D6C0	Ω	Ω	Ω	Ω	Ω	Ω	Ω	\mbfOmega	mathematical bold capital omega

15.2.4 Bold Greek, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6C2	α	α	α	α	α	α	α	\mbfalpha	mathematical bold small alpha
U+1D6C3	β	β	β	β	β	β	β	\mbfbeta	mathematical bold small beta
U+1D6C4	γ	γ	γ	γ	γ	γ	γ	\mbfgamma	mathematical bold small gamma
U+1D6C5	δ	δ	δ	δ	δ	δ	δ	\mbfdelta	mathematical bold small delta
U+1D6C6	ε	ε	ε	ε	ε	ε	ε	\mbfvarepsilon	mathematical bold small varepsilon
U+1D6C7	ζ	ζ	ζ	ζ	ζ	ζ	ζ	\mbfzeta	mathematical bold small zeta
U+1D6C8	η	η	η	η	η	η	η	\mbfeta	mathematical bold small eta
U+1D6C9	θ	θ	θ	θ	θ	θ	θ	\mbftheta	mathematical bold small theta
U+1D6CA	ι	ι	ι	ι	ι	ι	ι	\mbfiota	mathematical bold small iota
U+1D6CB	κ	κ	κ	κ	κ	κ	κ	\mbfkappa	mathematical bold small kappa
U+1D6CC	λ	λ	λ	λ	λ	λ	λ	\mbflambda	mathematical bold small lambda
U+1D6CD	μ	μ	μ	μ	μ	μ	μ	\mbfmu	mathematical bold small mu
U+1D6CE	ν	ν	ν	ν	ν	ν	ν	\mbfnu	mathematical bold small nu
U+1D6CF	ξ	ξ	ξ	ξ	ξ	ξ	ξ	\mbfxi	mathematical bold small xi
U+1D6D0	ο	ο	ο	ο	ο	ο	ο	\mbfomicron	mathematical bold small omicron
U+1D6D1	π	π	π	π	π	π	π	\mbfpi	mathematical bold small pi
U+1D6D2	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mbfrho	mathematical bold small rho
U+1D6D3	ς	ς	ς	ς	ς	ς	ς	\mbfvarsigma	mathematical bold small final sigma
U+1D6D4	σ	σ	σ	σ	σ	σ	σ	\mbfsigma	mathematical bold small sigma
U+1D6D5	τ	τ	τ	τ	τ	τ	τ	\mbftau	mathematical bold small tau
U+1D6D6	υ	υ	υ	υ	υ	υ	υ	\mbfupsilon	mathematical bold small up-silon
U+1D6D7	φ	φ	φ	φ	φ	φ	φ	\mbfvarphi	mathematical bold small phi
U+1D6D8	χ	χ	χ	χ	χ	χ	χ	\mbfchi	mathematical bold small chi
U+1D6D9	ψ	ψ	ψ	ψ	ψ	ψ	ψ	\mbfpsi	mathematical bold small psi
U+1D6DA	ω	ω	ω	ω	ω	ω	ω	\mbfomega	mathematical bold small omega
U+1D6DB	∂	∂	∂	∂	∂	∂	∂	\mbfpartial	mathematical bold partial differential
U+1D6DC	ε	ε	ε	ε	ε	ε	ε	\mbfepsilon	mathematical bold varepsilon symbol
U+1D6DD	θ	θ	θ	θ	θ	θ	θ	\mbfvartheta	mathematical bold theta symbol
U+1D6DE	κ	κ	κ	κ	κ	κ	κ	\mbfvarkappa	mathematical bold kappa symbol
U+1D6DF	φ	φ	φ	φ	φ	φ	φ	\mbfphi	mathematical bold phi symbol
U+1D6EO	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mbfvarrho	mathematical bold rho symbol

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6E1	π	π	π	π	π	π	π	<code>\mbfvarpi</code>	mathematical bold pi symbol

15.2.5 Bold italic, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D468	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mbfitA</code>	mathematical bold italic capital a
U+1D469	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<code>\mbfitB</code>	mathematical bold italic capital b
U+1D46A	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<code>\mbfitC</code>	mathematical bold italic capital c
U+1D46B	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<code>\mbfitD</code>	mathematical bold italic capital d
U+1D46C	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mbfitE</code>	mathematical bold italic capital e
U+1D46D	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<code>\mbfitF</code>	mathematical bold italic capital f
U+1D46E	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<code>\mbfitG</code>	mathematical bold italic capital g
U+1D46F	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<code>\mbfitH</code>	mathematical bold italic capital h
U+1D470	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<code>\mbfitI</code>	mathematical bold italic capital i
U+1D471	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<code>\mbfitJ</code>	mathematical bold italic capital j
U+1D472	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<code>\mbfitK</code>	mathematical bold italic capital k
U+1D473	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<code>\mbfitL</code>	mathematical bold italic capital l
U+1D474	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<code>\mbfitM</code>	mathematical bold italic capital m
U+1D475	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<code>\mbfitN</code>	mathematical bold italic capital n
U+1D476	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<code>\mbfitO</code>	mathematical bold italic capital o
U+1D477	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<code>\mbfitP</code>	mathematical bold italic capital p
U+1D478	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<code>\mbfitQ</code>	mathematical bold italic capital q
U+1D479	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<code>\mbfitR</code>	mathematical bold italic capital r
U+1D47A	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<code>\mbfitS</code>	mathematical bold italic capital s
U+1D47B	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<code>\mbfitT</code>	mathematical bold italic capital t
U+1D47C	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<code>\mbfitU</code>	mathematical bold italic capital u

USV	M	S	E	P	D	L	G	Macro	Description
U+1D47D	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<code>\mbfitV</code>	mathematical bold italic capital v
U+1D47E	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<code>\mbfitW</code>	mathematical bold italic capital w
U+1D47F	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<code>\mbfitX</code>	mathematical bold italic capital x
U+1D480	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<code>\mbfitY</code>	mathematical bold italic capital y
U+1D481	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\mbfitZ</code>	mathematical bold italic capital z

15.2.6 Bold italic, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D482	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<code>\mbfita</code>	mathematical bold italic small a
U+1D483	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<code>\mbfitb</code>	mathematical bold italic small b
U+1D484	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<code>\mbfitc</code>	mathematical bold italic small c
U+1D485	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<code>\mbfitd</code>	mathematical bold italic small d
U+1D486	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<code>\mbfite</code>	mathematical bold italic small e
U+1D487	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<code>\mbfitf</code>	mathematical bold italic small f
U+1D488	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<code>\mbfitg</code>	mathematical bold italic small g
U+1D489	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<code>\mbfith</code>	mathematical bold italic small h
U+1D48A	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<code>\mbfiti</code>	mathematical bold italic small i
U+1D48B	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<code>\mbfitj</code>	mathematical bold italic small j
U+1D48C	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\mbfitk</code>	mathematical bold italic small k
U+1D48D	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\mbfitl</code>	mathematical bold italic small l
U+1D48E	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\mbfitm</code>	mathematical bold italic small m
U+1D48F	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\mbfitn</code>	mathematical bold italic small n
U+1D490	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\mbfito</code>	mathematical bold italic small o
U+1D491	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\mbfitp</code>	mathematical bold italic small p
U+1D492	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\mbfitq</code>	mathematical bold italic small q
U+1D493	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\mbfitr</code>	mathematical bold italic small r
U+1D494	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\mbfits</code>	mathematical bold italic small s
U+1D495	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\mbfitt</code>	mathematical bold italic small t
U+1D496	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mbfitu</code>	mathematical bold italic small u
U+1D497	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mbfitv</code>	mathematical bold italic small v
U+1D498	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mbfitw</code>	mathematical bold italic small w

USV	M	S	E	P	D	L	G	Macro	Description
U+1D499	<i>x</i>	<i>ṡ</i>	<i>ẋ</i>	<i>Ɑ</i>	<i>Ⅎ</i>	<i>Ⅎ</i>	<i>Ⅎ</i>	<code>\mbfitx</code>	mathematical bold italic small x
U+1D49A	<i>y</i>	<i>ṡ</i>	<i>ẏ</i>	<i>Ɑ</i>	<i>Ⅎ</i>	<i>Ⅎ</i>	<i>Ⅎ</i>	<code>\mbfity</code>	mathematical bold italic small y
U+1D49B	<i>z</i>	<i>ṡ</i>	<i>ẑ</i>	<i>Ɑ</i>	<i>Ⅎ</i>	<i>Ⅎ</i>	<i>Ⅎ</i>	<code>\mbfitz</code>	mathematical bold italic small z

15.2.7 Bold italic Greek, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D71C	<i>Α</i>	<i>Ἀ</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<code>\mbfitAlpha</code>	mathematical bold italic capital alpha
U+1D71D	<i>Β</i>	<i>Ḃ</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<code>\mbfitBeta</code>	mathematical bold italic capital beta
U+1D71E	<i>Γ</i>	<i>Ḟ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<code>\mbfitGamma</code>	mathematical bold italic capital gamma
U+1D71F	<i>Δ</i>	<i>Ḑ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<code>\mbfitDelta</code>	mathematical bold italic capital delta
U+1D720	<i>Ε</i>	<i>Ḕ</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<code>\mbfitEpsilon</code>	mathematical bold italic capital epsilon
U+1D721	<i>Ζ</i>	<i>Ḗ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<code>\mbfitZeta</code>	mathematical bold italic capital zeta
U+1D722	<i>Η</i>	<i>Ḣ</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<code>\mbfitEta</code>	mathematical bold italic capital eta
U+1D723	<i>Θ</i>	<i>Ḧ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<code>\mbfitTheta</code>	mathematical bold italic capital theta
U+1D724	<i>Ι</i>	<i>Ḙ</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<i>Ι</i>	<code>\mbfitIota</code>	mathematical bold italic capital iota
U+1D725	<i>Κ</i>	<i>Ḟ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<i>Κ</i>	<code>\mbfitKappa</code>	mathematical bold italic capital kappa
U+1D726	<i>Λ</i>	<i>Ḑ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<code>\mbfitLambda</code>	mathematical bold italic capital lambda
U+1D727	<i>Μ</i>	<i>Ḕ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<i>Μ</i>	<code>\mbfitMu</code>	mathematical bold italic capital mu
U+1D728	<i>Ν</i>	<i>Ḗ</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<i>Ν</i>	<code>\mbfitNu</code>	mathematical bold italic capital nu
U+1D729	<i>Ξ</i>	<i>Ḕ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<code>\mbfitXi</code>	mathematical bold italic capital xi
U+1D72A	<i>Ο</i>	<i>Ḑ</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<i>Ο</i>	<code>\mbfitOmicron</code>	mathematical bold italic capital omicron
U+1D72B	<i>Π</i>	<i>Ḣ</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<code>\mbfitPi</code>	mathematical bold italic capital pi
U+1D72C	<i>Ρ</i>	<i>Ḟ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<i>Ρ</i>	<code>\mbfitRho</code>	mathematical bold italic capital rho
U+1D72D	<i>Θ</i>	<i>Ḧ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<code>\mbfitvarTheta</code>	mathematical bold italic capital theta symbol
U+1D72E	<i>Σ</i>	<i>Ḕ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<code>\mbfitSigma</code>	mathematical bold italic capital sigma

USV	M	S	E	P	D	L	G	Macro	Description
U+1D72F	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<i>Τ</i>	<code>\mbfitTau</code>	mathematical bold italic capital tau
U+1D730	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<code>\mbfitUpsilon</code>	mathematical bold italic capital upsilon
U+1D731	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<code>\mbfitPhi</code>	mathematical bold italic capital phi
U+1D732	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<code>\mbfitChi</code>	mathematical bold italic capital chi
U+1D733	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<code>\mbfitPsi</code>	mathematical bold italic capital psi
U+1D734	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<code>\mbfitOmega</code>	mathematical bold italic capital omega

15.2.8 Bold italic Greek, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D736	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<code>\mbfitalpha</code>	mathematical bold italic small alpha
U+1D737	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<code>\mbfitbeta</code>	mathematical bold italic small beta
U+1D738	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<code>\mbfitgamma</code>	mathematical bold italic small gamma
U+1D739	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<code>\mbfitdelta</code>	mathematical bold italic small delta
U+1D73A	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<code>\mbfitvarepsilon</code>	mathematical bold italic small varepsilon
U+1D73B	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<code>\mbfitzeta</code>	mathematical bold italic small zeta
U+1D73C	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<code>\mbfiteta</code>	mathematical bold italic small eta
U+1D73D	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<code>\mbfittheta</code>	mathematical bold italic small theta
U+1D73E	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<code>\mbfitiota</code>	mathematical bold italic small iota
U+1D73F	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<code>\mbfitkappa</code>	mathematical bold italic small kappa
U+1D740	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<code>\mbfitlambda</code>	mathematical bold italic small lambda
U+1D741	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<code>\mbfitmu</code>	mathematical bold italic small mu
U+1D742	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<code>\mbfitnu</code>	mathematical bold italic small nu
U+1D743	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<code>\mbfitxi</code>	mathematical bold italic small xi
U+1D744	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<code>\mbfitomicron</code>	mathematical bold italic small omicron
U+1D745	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<code>\mbfitpi</code>	mathematical bold italic small pi

USV	M	S	E	P	D	L	G	Macro	Description
U+1D746	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<code>\mbfitrho</code>	mathematical bold italic small rho
U+1D747	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<code>\mbfitvarsigma</code>	mathematical bold italic small final sigma
U+1D748	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<code>\mbfitsigma</code>	mathematical bold italic small sigma
U+1D749	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<code>\mbfittau</code>	mathematical bold italic small tau
U+1D74A	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<code>\mbfitupsilon</code>	mathematical bold italic small upsilon
U+1D74B	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<code>\mbfitvarphi</code>	mathematical bold italic small phi
U+1D74C	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<code>\mbfitchi</code>	mathematical bold italic small chi
U+1D74D	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<code>\mbfitpsi</code>	mathematical bold italic small psi
U+1D74E	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<code>\mbfitomega</code>	mathematical bold italic small omega
U+1D74F	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<code>\mbfitpartial</code>	mathematical bold italic partial differential
U+1D750	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<code>\mbfitepsilon</code>	mathematical bold italic varepsilon symbol
U+1D751	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<code>\mbfitvartheta</code>	mathematical bold italic theta symbol
U+1D752	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<code>\mbfitvarkappa</code>	mathematical bold italic kappa symbol
U+1D753	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<code>\mbfitphi</code>	mathematical bold italic phi symbol
U+1D754	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<code>\mbfitvarrho</code>	mathematical bold italic rho symbol
U+1D755	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<code>\mbfitvarpi</code>	mathematical bold italic pi symbol

15.2.9 Bold script, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D4D0	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mbfscrA</code>	mathematical bold script capital a
U+1D4D1	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<code>\mbfscrB</code>	mathematical bold script capital b
U+1D4D2	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<code>\mbfscrC</code>	mathematical bold script capital c
U+1D4D3	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<code>\mbfscrD</code>	mathematical bold script capital d
U+1D4D4	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mbfscrE</code>	mathematical bold script capital e
U+1D4D5	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<code>\mbfscrF</code>	mathematical bold script capital f

USV	M	S	E	P	D	L	G	Macro	Description
U+1D4D6	<i>𝑮</i>	<i>𝑮</i>	<i>𝑮</i>	<i>𝑮</i>	<i>𝑮</i>	<i>𝑮</i>	<i>𝑮</i>	<code>\mbfscrG</code>	mathematical bold script capital g
U+1D4D7	<i>𝑯</i>	<i>𝑯</i>	<i>𝑯</i>	<i>𝑯</i>	<i>𝑯</i>	<i>𝑯</i>	<i>𝑯</i>	<code>\mbfscrH</code>	mathematical bold script capital h
U+1D4D8	<i>𝑰</i>	<i>𝑰</i>	<i>𝑰</i>	<i>𝑰</i>	<i>𝑰</i>	<i>𝑰</i>	<i>𝑰</i>	<code>\mbfscrI</code>	mathematical bold script capital i
U+1D4D9	<i>𝑱</i>	<i>𝑱</i>	<i>𝑱</i>	<i>𝑱</i>	<i>𝑱</i>	<i>𝑱</i>	<i>𝑱</i>	<code>\mbfscrJ</code>	mathematical bold script capital j
U+1D4DA	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<code>\mbfscrK</code>	mathematical bold script capital k
U+1D4DB	<i>𝑳</i>	<i>𝑳</i>	<i>𝑳</i>	<i>𝑳</i>	<i>𝑳</i>	<i>𝑳</i>	<i>𝑳</i>	<code>\mbfscrL</code>	mathematical bold script capital l
U+1D4DC	<i>𝑴</i>	<i>𝑴</i>	<i>𝑴</i>	<i>𝑴</i>	<i>𝑴</i>	<i>𝑴</i>	<i>𝑴</i>	<code>\mbfscrM</code>	mathematical bold script capital m
U+1D4DD	<i>𝑵</i>	<i>𝑵</i>	<i>𝑵</i>	<i>𝑵</i>	<i>𝑵</i>	<i>𝑵</i>	<i>𝑵</i>	<code>\mbfscrN</code>	mathematical bold script capital n
U+1D4DE	<i>𝑶</i>	<i>𝑶</i>	<i>𝑶</i>	<i>𝑶</i>	<i>𝑶</i>	<i>𝑶</i>	<i>𝑶</i>	<code>\mbfscrO</code>	mathematical bold script capital o
U+1D4DF	<i>𝑷</i>	<i>𝑷</i>	<i>𝑷</i>	<i>𝑷</i>	<i>𝑷</i>	<i>𝑷</i>	<i>𝑷</i>	<code>\mbfscrP</code>	mathematical bold script capital p
U+1D4E0	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<i>𝑲</i>	<code>\mbfscrQ</code>	mathematical bold script capital q
U+1D4E1	<i>𝑹</i>	<i>𝑹</i>	<i>𝑹</i>	<i>𝑹</i>	<i>𝑹</i>	<i>𝑹</i>	<i>𝑹</i>	<code>\mbfscrR</code>	mathematical bold script capital r
U+1D4E2	<i>𝑺</i>	<i>𝑺</i>	<i>𝑺</i>	<i>𝑺</i>	<i>𝑺</i>	<i>𝑺</i>	<i>𝑺</i>	<code>\mbfscrS</code>	mathematical bold script capital s
U+1D4E3	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<code>\mbfscrT</code>	mathematical bold script capital t
U+1D4E4	<i>𝑼</i>	<i>𝑼</i>	<i>𝑼</i>	<i>𝑼</i>	<i>𝑼</i>	<i>𝑼</i>	<i>𝑼</i>	<code>\mbfscrU</code>	mathematical bold script capital u
U+1D4E5	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<i>𝑽</i>	<code>\mbfscrV</code>	mathematical bold script capital v
U+1D4E6	<i>𝑾</i>	<i>𝑾</i>	<i>𝑾</i>	<i>𝑾</i>	<i>𝑾</i>	<i>𝑾</i>	<i>𝑾</i>	<code>\mbfscrW</code>	mathematical bold script capital w
U+1D4E7	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<code>\mbfscrX</code>	mathematical bold script capital x
U+1D4E8	<i>𝑌</i>	<i>𝑌</i>	<i>𝑌</i>	<i>𝑌</i>	<i>𝑌</i>	<i>𝑌</i>	<i>𝑌</i>	<code>\mbfscrY</code>	mathematical bold script capital y
U+1D4E9	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<i>𝑿</i>	<code>\mbfscrZ</code>	mathematical bold script capital z

15.2.10 Bold script, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D4EA		<i>𝑎</i>	<i>𝑎</i>	<i>𝑎</i>	<i>𝑎</i>	<i>𝑎</i>	<i>𝑎</i>	<code>\mbfscra</code>	mathematical bold script small a
U+1D4EB		<i>𝑏</i>		<i>𝑏</i>	<i>𝑏</i>	<i>𝑏</i>	<i>𝑏</i>	<code>\mbfscrb</code>	mathematical bold script small b

USV	M	S	E	P	D	L	G	Macro	Description
U+1D4EC		<i>c</i>		<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<code>\mbfscrc</code>	mathematical bold script small c
U+1D4ED		<i>d</i>		<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<code>\mbfscrd</code>	mathematical bold script small d
U+1D4EE		<i>e</i>		<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<code>\mbfscree</code>	mathematical bold script small e
U+1D4EF		<i>f</i>		<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<code>\mbfscrf</code>	mathematical bold script small f
U+1D4F0		<i>g</i>		<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<code>\mbfscrg</code>	mathematical bold script small g
U+1D4F1		<i>h</i>		<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<code>\mbfscrh</code>	mathematical bold script small h
U+1D4F2		<i>i</i>		<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<code>\mbfscri</code>	mathematical bold script small i
U+1D4F3		<i>j</i>		<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<code>\mbfscrj</code>	mathematical bold script small j
U+1D4F4		<i>k</i>		<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\mbfscrk</code>	mathematical bold script small k
U+1D4F5		<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\mbfscr1</code>	mathematical bold script small l
U+1D4F6		<i>m</i>		<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\mbfscrm</code>	mathematical bold script small m
U+1D4F7		<i>n</i>		<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\mbfscrn</code>	mathematical bold script small n
U+1D4F8		<i>o</i>		<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\mbfscro</code>	mathematical bold script small o
U+1D4F9		<i>p</i>		<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\mbfscrp</code>	mathematical bold script small p
U+1D4FA		<i>q</i>		<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\mbfscrq</code>	mathematical bold script small q
U+1D4FB		<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\mbfscrr</code>	mathematical bold script small r
U+1D4FC		<i>s</i>		<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\mbfscrs</code>	mathematical bold script small s
U+1D4FD		<i>t</i>		<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\mbfscrt</code>	mathematical bold script small t
U+1D4FE		<i>u</i>		<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mbfscru</code>	mathematical bold script small u
U+1D4FF		<i>v</i>		<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mbfscr1</code>	mathematical bold script small v
U+1D500		<i>w</i>		<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mbfscrw</code>	mathematical bold script small w
U+1D501		<i>x</i>		<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<code>\mbfscrx</code>	mathematical bold script small x
U+1D502		<i>y</i>		<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<code>\mbfscry</code>	mathematical bold script small y
U+1D503		<i>z</i>		<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<code>\mbfscrz</code>	mathematical bold script small z

15.2.11 Bold fraktur, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D56C								<code>\mbffrakA</code>	mathematical bold fraktur capital a
U+1D56D								<code>\mbffrakB</code>	mathematical bold fraktur capital b
U+1D56E								<code>\mbffrakC</code>	mathematical bold fraktur capital c
U+1D56F								<code>\mbffrakD</code>	mathematical bold fraktur capital d
U+1D570								<code>\mbffrakE</code>	mathematical bold fraktur capital e
U+1D571								<code>\mbffrakF</code>	mathematical bold fraktur capital f
U+1D572								<code>\mbffrakG</code>	mathematical bold fraktur capital g
U+1D573								<code>\mbffrakH</code>	mathematical bold fraktur capital h
U+1D574								<code>\mbffrakI</code>	mathematical bold fraktur capital i
U+1D575								<code>\mbffrakJ</code>	mathematical bold fraktur capital j
U+1D576								<code>\mbffrakK</code>	mathematical bold fraktur capital k
U+1D577								<code>\mbffrakL</code>	mathematical bold fraktur capital l
U+1D578								<code>\mbffrakM</code>	mathematical bold fraktur capital m
U+1D579								<code>\mbffrakN</code>	mathematical bold fraktur capital n
U+1D57A								<code>\mbffrakO</code>	mathematical bold fraktur capital o
U+1D57B								<code>\mbffrakP</code>	mathematical bold fraktur capital p
U+1D57C								<code>\mbffrakQ</code>	mathematical bold fraktur capital q
U+1D57D								<code>\mbffrakR</code>	mathematical bold fraktur capital r
U+1D57E								<code>\mbffrakS</code>	mathematical bold fraktur capital s
U+1D57F								<code>\mbffrakT</code>	mathematical bold fraktur capital t
U+1D580								<code>\mbffrakU</code>	mathematical bold fraktur capital u
U+1D581								<code>\mbffrakV</code>	mathematical bold fraktur capital v
U+1D582								<code>\mbffrakW</code>	mathematical bold fraktur capital w
U+1D583								<code>\mbffrakX</code>	mathematical bold fraktur capital x
U+1D584								<code>\mbffrakY</code>	mathematical bold fraktur capital y
U+1D585								<code>\mbffrakZ</code>	mathematical bold fraktur capital z

usv	M	S	E	P	D	L	G	Macro	Description
-----	---	---	---	---	---	---	---	-------	-------------

15.2.12 Bold fraktur, Latin, lowercase

usv	M	S	E	P	D	L	G	Macro	Description
U+1D586	a	a	a	a	a	a	a	<code>\mbffraka</code>	mathematical bold fraktur small a
U+1D587	b	b	b	b	b	b	b	<code>\mbffrakb</code>	mathematical bold fraktur small b
U+1D588	c	c	c	c	c	c	c	<code>\mbffrakc</code>	mathematical bold fraktur small c
U+1D589	d	d	d	d	d	d	d	<code>\mbffrakd</code>	mathematical bold fraktur small d
U+1D58A	e	e	e	e	e	e	e	<code>\mbffrake</code>	mathematical bold fraktur small e
U+1D58B	f	f	f	f	f	f	f	<code>\mbffrakf</code>	mathematical bold fraktur small f
U+1D58C	g	g	g	g	g	g	g	<code>\mbffrakg</code>	mathematical bold fraktur small g
U+1D58D	h	h	h	h	h	h	h	<code>\mbffrakh</code>	mathematical bold fraktur small h
U+1D58E	i	i	i	i	i	i	i	<code>\mbffraki</code>	mathematical bold fraktur small i
U+1D58F	j	j	j	j	j	j	j	<code>\mbffrakj</code>	mathematical bold fraktur small j
U+1D590	k	k	k	k	k	k	k	<code>\mbffrakk</code>	mathematical bold fraktur small k
U+1D591	l	l	l	l	l	l	l	<code>\mbffrakl</code>	mathematical bold fraktur small l
U+1D592	m	m	m	m	m	m	m	<code>\mbffrakm</code>	mathematical bold fraktur small m
U+1D593	n	n	n	n	n	n	n	<code>\mbffrakn</code>	mathematical bold fraktur small n
U+1D594	o	o	o	o	o	o	o	<code>\mbffrako</code>	mathematical bold fraktur small o
U+1D595	p	p	p	p	p	p	p	<code>\mbffrakp</code>	mathematical bold fraktur small p
U+1D596	q	q	q	q	q	q	q	<code>\mbffrakq</code>	mathematical bold fraktur small q
U+1D597	r	r	r	r	r	r	r	<code>\mbffrakr</code>	mathematical bold fraktur small r
U+1D598	s	s	s	s	s	s	s	<code>\mbffraks</code>	mathematical bold fraktur small s
U+1D599	t	t	t	t	t	t	t	<code>\mbffrakt</code>	mathematical bold fraktur small t
U+1D59A	u	u	u	u	u	u	u	<code>\mbffraku</code>	mathematical bold fraktur small u
U+1D59B	v	v	v	v	v	v	v	<code>\mbffrakv</code>	mathematical bold fraktur small v
U+1D59C	w	w	w	w	w	w	w	<code>\mbffrakw</code>	mathematical bold fraktur small w
U+1D59D	x	x	x	x	x	x	x	<code>\mbffrakx</code>	mathematical bold fraktur small x

USV	M	S	E	P	D	L	G	Macro	Description
U+1D59E	Ų	ų	Ų	ų	Ų	ų	Ų	<code>\mbffrakY</code>	mathematical bold fraktur small y
U+1D59F	Ẑ	ẑ	Ẑ	ẑ	Ẑ	ẑ	Ẑ	<code>\mbffrakz</code>	mathematical bold fraktur small z

15.2.13 Bold sans serif, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5D4	A	A	A	A	A	A	A	<code>\mbfsansA</code>	mathematical sans-serif bold capital a
U+1D5D5	B	B	B	B	B	B	B	<code>\mbfsansB</code>	mathematical sans-serif bold capital b
U+1D5D6	C	C	C	C	C	C	C	<code>\mbfsansC</code>	mathematical sans-serif bold capital c
U+1D5D7	D	D	D	D	D	D	D	<code>\mbfsansD</code>	mathematical sans-serif bold capital d
U+1D5D8	E	E	E	E	E	E	E	<code>\mbfsansE</code>	mathematical sans-serif bold capital e
U+1D5D9	F	F	F	F	F	F	F	<code>\mbfsansF</code>	mathematical sans-serif bold capital f
U+1D5DA	G	G	G	G	G	G	G	<code>\mbfsansG</code>	mathematical sans-serif bold capital g
U+1D5DB	H	H	H	H	H	H	H	<code>\mbfsansH</code>	mathematical sans-serif bold capital h
U+1D5DC	I	I	I	I	I	I	I	<code>\mbfsansI</code>	mathematical sans-serif bold capital i
U+1D5DD	J	J	J	J	J	J	J	<code>\mbfsansJ</code>	mathematical sans-serif bold capital j
U+1D5DE	K	K	K	K	K	K	K	<code>\mbfsansK</code>	mathematical sans-serif bold capital k
U+1D5DF	L	L	L	L	L	L	L	<code>\mbfsansL</code>	mathematical sans-serif bold capital l
U+1D5E0	M	M	M	M	M	M	M	<code>\mbfsansM</code>	mathematical sans-serif bold capital m
U+1D5E1	N	N	N	N	N	N	N	<code>\mbfsansN</code>	mathematical sans-serif bold capital n
U+1D5E2	O	O	O	O	O	O	O	<code>\mbfsansO</code>	mathematical sans-serif bold capital o
U+1D5E3	P	P	P	P	P	P	P	<code>\mbfsansP</code>	mathematical sans-serif bold capital p
U+1D5E4	Q	Q	Q	Q	Q	Q	Q	<code>\mbfsansQ</code>	mathematical sans-serif bold capital q
U+1D5E5	R	R	R	R	R	R	R	<code>\mbfsansR</code>	mathematical sans-serif bold capital r
U+1D5E6	S	S	S	S	S	S	S	<code>\mbfsansS</code>	mathematical sans-serif bold capital s
U+1D5E7	T	T	T	T	T	T	T	<code>\mbfsansT</code>	mathematical sans-serif bold capital t

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5E8	U	U	U	U	U	U	U	\mbfsansU	mathematical sans-serif bold capital u
U+1D5E9	V	V	V	V	V	V	V	\mbfsansV	mathematical sans-serif bold capital v
U+1D5EA	W	W	W	W	W	W	W	\mbfsansW	mathematical sans-serif bold capital w
U+1D5EB	X	X	X	X	X	X	X	\mbfsansX	mathematical sans-serif bold capital x
U+1D5EC	Y	Y	Y	Y	Y	Y	Y	\mbfsansY	mathematical sans-serif bold capital y
U+1D5ED	Z	Z	Z	Z	Z	Z	Z	\mbfsansZ	mathematical sans-serif bold capital z

15.2.14 Bold sans serif, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5EE	a	a	a	a	a	a	a	\mbfsansa	mathematical sans-serif bold small a
U+1D5EF	b	b	b	b	b	b	b	\mbfsansb	mathematical sans-serif bold small b
U+1D5F0	c	c	c	c	c	c	c	\mbfsansc	mathematical sans-serif bold small c
U+1D5F1	d	d	d	d	d	d	d	\mbfsansd	mathematical sans-serif bold small d
U+1D5F2	e	e	e	e	e	e	e	\mbfsanse	mathematical sans-serif bold small e
U+1D5F3	f	f	f	f	f	f	f	\mbfsansf	mathematical sans-serif bold small f
U+1D5F4	g	g	g	g	g	g	g	\mbfsansg	mathematical sans-serif bold small g
U+1D5F5	h	h	h	h	h	h	h	\mbfsansh	mathematical sans-serif bold small h
U+1D5F6	i	i	i	i	i	i	i	\mbfsansi	mathematical sans-serif bold small i
U+1D5F7	j	j	j	j	j	j	j	\mbfsansj	mathematical sans-serif bold small j
U+1D5F8	k	k	k	k	k	k	k	\mbfsansk	mathematical sans-serif bold small k
U+1D5F9	l	l	l	l	l	l	l	\mbfsansl	mathematical sans-serif bold small l
U+1D5FA	m	m	m	m	m	m	m	\mbfsansm	mathematical sans-serif bold small m
U+1D5FB	n	n	n	n	n	n	n	\mbfsansn	mathematical sans-serif bold small n
U+1D5FC	o	o	o	o	o	o	o	\mbfsanso	mathematical sans-serif bold small o
U+1D5FD	p	p	p	p	p	p	p	\mbfsansp	mathematical sans-serif bold small p

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5FE	q	q	q	q	q	q	q	\mbfsansq	mathematical sans-serif bold small q
U+1D5FF	r	r	r	r	r	r	r	\mbfsansr	mathematical sans-serif bold small r
U+1D600	s	s	s	s	s	s	s	\mbfsanss	mathematical sans-serif bold small s
U+1D601	t	t	t	t	t	t	t	\mbfsanst	mathematical sans-serif bold small t
U+1D602	u	u	u	u	u	u	u	\mbfsansu	mathematical sans-serif bold small u
U+1D603	v	v	v	v	v	v	v	\mbfsansv	mathematical sans-serif bold small v
U+1D604	w	w	w	w	w	w	w	\mbfsansw	mathematical sans-serif bold small w
U+1D605	x	x	x	x	x	x	x	\mbfsansx	mathematical sans-serif bold small x
U+1D606	y	y	y	y	y	y	y	\mbfsansy	mathematical sans-serif bold small y
U+1D607	z	z	z	z	z	z	z	\mbfsansz	mathematical sans-serif bold small z

15.2.15 Bold italic sans serif, Latin, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D63C	A	A	A	A	A	A	A	\mbfitsansA	mathematical sans-serif bold italic capital a
U+1D63D	B	B	B	B	B	B	B	\mbfitsansB	mathematical sans-serif bold italic capital b
U+1D63E	C	C	C	C	C	C	C	\mbfitsansC	mathematical sans-serif bold italic capital c
U+1D63F	D	D	D	D	D	D	D	\mbfitsansD	mathematical sans-serif bold italic capital d
U+1D640	E	E	E	E	E	E	E	\mbfitsansE	mathematical sans-serif bold italic capital e
U+1D641	F	F	F	F	F	F	F	\mbfitsansF	mathematical sans-serif bold italic capital f
U+1D642	G	G	G	G	G	G	G	\mbfitsansG	mathematical sans-serif bold italic capital g
U+1D643	H	H	H	H	H	H	H	\mbfitsansH	mathematical sans-serif bold italic capital h
U+1D644	I	I	I	I	I	I	I	\mbfitsansI	mathematical sans-serif bold italic capital i
U+1D645	J	J	J	J	J	J	J	\mbfitsansJ	mathematical sans-serif bold italic capital j
U+1D646	K	K	K	K	K	K	K	\mbfitsansK	mathematical sans-serif bold italic capital k
U+1D647	L	L	L	L	L	L	L	\mbfitsansL	mathematical sans-serif bold italic capital l

USV	M	S	E	P	D	L	G	Macro	Description
U+1D648	<i>M</i>	<i>N</i>	<i>O</i>	<i>P</i>	<i>Q</i>	<i>R</i>	<i>S</i>	<code>\mbfitsansM</code>	mathematical sans-serif bold italic capital m
U+1D649	<i>N</i>	<i>O</i>	<i>P</i>	<i>Q</i>	<i>R</i>	<i>S</i>	<i>T</i>	<code>\mbfitsansN</code>	mathematical sans-serif bold italic capital n
U+1D64A	<i>O</i>	<i>P</i>	<i>Q</i>	<i>R</i>	<i>S</i>	<i>T</i>	<i>U</i>	<code>\mbfitsansO</code>	mathematical sans-serif bold italic capital o
U+1D64B	<i>P</i>	<i>Q</i>	<i>R</i>	<i>S</i>	<i>T</i>	<i>U</i>	<i>V</i>	<code>\mbfitsansP</code>	mathematical sans-serif bold italic capital p
U+1D64C	<i>Q</i>	<i>R</i>	<i>S</i>	<i>T</i>	<i>U</i>	<i>V</i>	<i>W</i>	<code>\mbfitsansQ</code>	mathematical sans-serif bold italic capital q
U+1D64D	<i>R</i>	<i>S</i>	<i>T</i>	<i>U</i>	<i>V</i>	<i>W</i>	<i>X</i>	<code>\mbfitsansR</code>	mathematical sans-serif bold italic capital r
U+1D64E	<i>S</i>	<i>T</i>	<i>U</i>	<i>V</i>	<i>W</i>	<i>X</i>	<i>Y</i>	<code>\mbfitsansS</code>	mathematical sans-serif bold italic capital s
U+1D64F	<i>T</i>	<i>U</i>	<i>V</i>	<i>W</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<code>\mbfitsansT</code>	mathematical sans-serif bold italic capital t
U+1D650	<i>U</i>	<i>V</i>	<i>W</i>	<i>X</i>	<i>Y</i>	<i>Z</i>		<code>\mbfitsansU</code>	mathematical sans-serif bold italic capital u
U+1D651	<i>V</i>	<i>W</i>	<i>X</i>	<i>Y</i>	<i>Z</i>			<code>\mbfitsansV</code>	mathematical sans-serif bold italic capital v
U+1D652	<i>W</i>	<i>X</i>	<i>Y</i>	<i>Z</i>				<code>\mbfitsansW</code>	mathematical sans-serif bold italic capital w
U+1D653	<i>X</i>	<i>Y</i>	<i>Z</i>					<code>\mbfitsansX</code>	mathematical sans-serif bold italic capital x
U+1D654	<i>Y</i>	<i>Z</i>						<code>\mbfitsansY</code>	mathematical sans-serif bold italic capital y
U+1D655	<i>Z</i>							<code>\mbfitsansZ</code>	mathematical sans-serif bold italic capital z

15.2.16 Bold italic sans serif, Latin, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D656	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<code>\mbfitsansa</code>	mathematical sans-serif bold italic small a
U+1D657	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<code>\mbfitsansb</code>	mathematical sans-serif bold italic small b
U+1D658	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<code>\mbfitsansc</code>	mathematical sans-serif bold italic small c
U+1D659	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<code>\mbfitsansd</code>	mathematical sans-serif bold italic small d
U+1D65A	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<code>\mbfitsanse</code>	mathematical sans-serif bold italic small e
U+1D65B	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<i>l</i>	<code>\mbfitsansf</code>	mathematical sans-serif bold italic small f
U+1D65C	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<i>l</i>	<i>m</i>	<code>\mbfitsansg</code>	mathematical sans-serif bold italic small g
U+1D65D	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<i>l</i>	<i>m</i>	<i>n</i>	<code>\mbfitsansh</code>	mathematical sans-serif bold italic small h

USV	M	S	E	P	D	L	G	Macro	Description
U+1D65E	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<code>\mbfitsansi</code>	mathematical sans-serif bold italic small i
U+1D65F	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<code>\mbfitsansj</code>	mathematical sans-serif bold italic small j
U+1D660	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\mbfitsansk</code>	mathematical sans-serif bold italic small k
U+1D661	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\mbfitsansl</code>	mathematical sans-serif bold italic small l
U+1D662	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\mbfitsansm</code>	mathematical sans-serif bold italic small m
U+1D663	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\mbfitsansn</code>	mathematical sans-serif bold italic small n
U+1D664	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\mbfitsanso</code>	mathematical sans-serif bold italic small o
U+1D665	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\mbfitsansp</code>	mathematical sans-serif bold italic small p
U+1D666	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\mbfitsansq</code>	mathematical sans-serif bold italic small q
U+1D667	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\mbfitsansr</code>	mathematical sans-serif bold italic small r
U+1D668	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\mbfitsanss</code>	mathematical sans-serif bold italic small s
U+1D669	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\mbfitsanst</code>	mathematical sans-serif bold italic small t
U+1D66A	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mbfitsansu</code>	mathematical sans-serif bold italic small u
U+1D66B	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mbfitsansv</code>	mathematical sans-serif bold italic small v
U+1D66C	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mbfitsansw</code>	mathematical sans-serif bold italic small w
U+1D66D	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<code>\mbfitsansx</code>	mathematical sans-serif bold italic small x
U+1D66E	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<code>\mbfitsansy</code>	mathematical sans-serif bold italic small y
U+1D66F	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<code>\mbfitsansz</code>	mathematical sans-serif bold italic small z

15.2.17 Bold sans serif Greek, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D756	Α	Α	Α	Α	Α	Α	Α	<code>\mbfsansAlpha</code>	mathematical sans-serif bold capital alpha
U+1D757	Β	Β	Β	Β	Β	Β	Β	<code>\mbfsansBeta</code>	mathematical sans-serif bold capital beta
U+1D758	Γ	Γ	Γ	Γ	Γ	Γ	Γ	<code>\mbfsansGamma</code>	mathematical sans-serif bold capital gamma
U+1D759	Δ	Δ	Δ	Δ	Δ	Δ	Δ	<code>\mbfsansDelta</code>	mathematical sans-serif bold capital delta

USV	M	S	E	P	D	L	G	Macro	Description
U+1D75A	Ε	Ε	Ε	Ε	Ε	Ε	Ε	\mbfsansEpsilon	mathematical sans-serif bold capital epsilon
U+1D75B	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	\mbfsansZeta	mathematical sans-serif bold capital zeta
U+1D75C	Η	Η	Η	Η	Η	Η	Η	\mbfsansEta	mathematical sans-serif bold capital eta
U+1D75D	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mbfsansTheta	mathematical sans-serif bold capital theta
U+1D75E	Ι	Ι	Ι	Ι	Ι	Ι	Ι	\mbfsansIota	mathematical sans-serif bold capital iota
U+1D75F	Κ	Κ	Κ	Κ	Κ	Κ	Κ	\mbfsansKappa	mathematical sans-serif bold capital kappa
U+1D760	Λ	Λ	Λ	Λ	Λ	Λ	Λ	\mbfsansLambda	mathematical sans-serif bold capital lambda
U+1D761	Μ	Μ	Μ	Μ	Μ	Μ	Μ	\mbfsansMu	mathematical sans-serif bold capital mu
U+1D762	Ν	Ν	Ν	Ν	Ν	Ν	Ν	\mbfsansNu	mathematical sans-serif bold capital nu
U+1D763	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	\mbfsansXi	mathematical sans-serif bold capital xi
U+1D764	Ο	Ο	Ο	Ο	Ο	Ο	Ο	\mbfsansOmicron	mathematical sans-serif bold capital omicron
U+1D765	Π	Π	Π	Π	Π	Π	Π	\mbfsansPi	mathematical sans-serif bold capital pi
U+1D766	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	\mbfsansRho	mathematical sans-serif bold capital rho
U+1D767	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mbfsansvarTheta	mathematical sans-serif bold capital theta symbol
U+1D768	Σ	Σ	Σ	Σ	Σ	Σ	Σ	\mbfsansSigma	mathematical sans-serif bold capital sigma
U+1D769	Τ	Τ	Τ	Τ	Τ	Τ	Τ	\mbfsansTau	mathematical sans-serif bold capital tau
U+1D76A	Υ	Υ	Υ	Υ	Υ	Υ	Υ	\mbfsansUpsilon	mathematical sans-serif bold capital upsilon
U+1D76B	Φ	Φ	Φ	Φ	Φ	Φ	Φ	\mbfsansPhi	mathematical sans-serif bold capital phi
U+1D76C	Χ	Χ	Χ	Χ	Χ	Χ	Χ	\mbfsansChi	mathematical sans-serif bold capital chi
U+1D76D	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mbfsansPsi	mathematical sans-serif bold capital psi
U+1D76E	Ω	Ω	Ω	Ω	Ω	Ω	Ω	\mbfsansOmega	mathematical sans-serif bold capital omega

15.2.18 Bold sans serif Greek, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D770	α	α	α	α	α	α	α	\mbfsansalpha	mathematical sans-serif bold small alpha

USV	M	S	E	P	D	L	G	Macro	Description
U+1D771	β	β	β	β	β	β	β	\mbfsansbeta	mathematical sans-serif bold small beta
U+1D772	γ	γ	γ	γ	γ	γ	γ	\mbfsansgamma	mathematical sans-serif bold small gamma
U+1D773	δ	δ	δ	δ	δ	δ	δ	\mbfsansdelta	mathematical sans-serif bold small delta
U+1D774	ε	ε	ε	ε	ε	ε	ε	\mbfsansvarepsilon	mathematical sans-serif bold small varepsilon
U+1D775	ζ	ζ	ζ	ζ	ζ	ζ	ζ	\mbfsanszeta	mathematical sans-serif bold small zeta
U+1D776	η	η	η	η	η	η	η	\mbfsanseta	mathematical sans-serif bold small eta
U+1D777	θ	θ	θ	θ	θ	θ	θ	\mbfsanstheta	mathematical sans-serif bold small theta
U+1D778	ι	ι	ι	ι	ι	ι	ι	\mbfsansiota	mathematical sans-serif bold small iota
U+1D779	κ	κ	κ	κ	κ	κ	κ	\mbfsanskappa	mathematical sans-serif bold small kappa
U+1D77A	λ	λ	λ	λ	λ	λ	λ	\mbfsanslambda	mathematical sans-serif bold small lambda
U+1D77B	μ	μ	μ	μ	μ	μ	μ	\mbfsansmu	mathematical sans-serif bold small mu
U+1D77C	ν	ν	ν	ν	ν	ν	ν	\mbfsansnu	mathematical sans-serif bold small nu
U+1D77D	ξ	ξ	ξ	ξ	ξ	ξ	ξ	\mbfsansxi	mathematical sans-serif bold small xi
U+1D77E	ο	ο	ο	ο	ο	ο	ο	\mbfsansomicron	mathematical sans-serif bold small omicron
U+1D77F	π	π	π	π	π	π	π	\mbfsanspi	mathematical sans-serif bold small pi
U+1D780	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mbfsansrho	mathematical sans-serif bold small rho
U+1D781	ς	ς	ς	ς	ς	ς	ς	\mbfsansvarsigma	mathematical sans-serif bold small final sigma
U+1D782	σ	σ	σ	σ	σ	σ	σ	\mbfsanssigma	mathematical sans-serif bold small sigma
U+1D783	τ	τ	τ	τ	τ	τ	τ	\mbfsanstau	mathematical sans-serif bold small tau
U+1D784	υ	υ	υ	υ	υ	υ	υ	\mbfsansupsilon	mathematical sans-serif bold small upsilon
U+1D785	φ	φ	φ	φ	φ	φ	φ	\mbfsansvarphi	mathematical sans-serif bold small phi
U+1D786	χ	χ	χ	χ	χ	χ	χ	\mbfsanschi	mathematical sans-serif bold small chi
U+1D787	ψ	ψ	ψ	ψ	ψ	ψ	ψ	\mbfsanspsi	mathematical sans-serif bold small psi
U+1D788	ω	ω	ω	ω	ω	ω	ω	\mbfsansomega	mathematical sans-serif bold small omega
U+1D789	∂	∂	∂	∂	∂			\mbfsanspartial	mathematical sans-serif bold partial differential
U+1D78A	ε	ε	ε	ε	ε		ε	\mbfsansepsilon	mathematical sans-serif bold varepsilon symbol

USV	M	S	E	P	D	L	G	Macro	Description
U+1D78B	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	\mbfsansvartheta	mathematical sans-serif bold theta symbol
U+1D78C	κ	κ	κ	κ	κ			\mbfsansvarkappa	mathematical sans-serif bold kappa symbol
U+1D78D	ϕ	ϕ	ϕ	ϕ	ϕ			\mbfsansphi	mathematical sans-serif bold phi symbol
U+1D78E	ρ	ρ	ρ	ρ	ρ			\mbfsansvarrho	mathematical sans-serif bold rho symbol
U+1D78F	ω	ω	ω	ω	ω			\mbfsansvarpi	mathematical sans-serif bold pi symbol

15.2.19 Bold italic sans serif Greek, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D790	Α	Α	Α	Α	Α	Α		\mbfitsansAlpha	mathematical sans-serif bold italic capital alpha
U+1D791	Β	Β	Β	Β	Β	Β		\mbfitsansBeta	mathematical sans-serif bold italic capital beta
U+1D792	Γ	Γ	Γ	Γ	Γ	Γ		\mbfitsansGamma	mathematical sans-serif bold italic capital gamma
U+1D793	Δ	Δ	Δ	Δ	Δ	Δ		\mbfitsansDelta	mathematical sans-serif bold italic capital delta
U+1D794	Ε	Ε	Ε	Ε	Ε	Ε		\mbfitsansEpsilon	mathematical sans-serif bold italic capital epsilon
U+1D795	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ		\mbfitsansZeta	mathematical sans-serif bold italic capital zeta
U+1D796	Η	Η	Η	Η	Η	Η		\mbfitsansEta	mathematical sans-serif bold italic capital eta
U+1D797	Θ	Θ	Θ	Θ	Θ	Θ		\mbfitsansTheta	mathematical sans-serif bold italic capital theta
U+1D798	Ι	Ι	Ι	Ι	Ι	Ι		\mbfitsansIota	mathematical sans-serif bold italic capital iota
U+1D799	Κ	Κ	Κ	Κ	Κ	Κ		\mbfitsansKappa	mathematical sans-serif bold italic capital kappa
U+1D79A	Λ	Λ	Λ	Λ	Λ	Λ		\mbfitsansLambda	mathematical sans-serif bold italic capital lambda
U+1D79B	Μ	Μ	Μ	Μ	Μ	Μ		\mbfitsansMu	mathematical sans-serif bold italic capital mu
U+1D79C	Ν	Ν	Ν	Ν	Ν	Ν		\mbfitsansNu	mathematical sans-serif bold italic capital nu
U+1D79D	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ		\mbfitsansXi	mathematical sans-serif bold italic capital xi
U+1D79E	Ο	Ο	Ο	Ο	Ο	Ο		\mbfitsansOmicron	mathematical sans-serif bold italic capital omicron
U+1D79F	Π	Π	Π	Π	Π	Π		\mbfitsansPi	mathematical sans-serif bold italic capital pi
U+1D7A0	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ		\mbfitsansRho	mathematical sans-serif bold italic capital rho

USV	M	S	E	P	D	L	G	Macro	Description
U+1D7A1	Θ	θ	Θ	θ	Θ	θ		<code>\mbfitsansvarTheta</code>	mathematical sans-serif bold italic capital theta symbol
U+1D7A2	Σ	σ	Σ	σ	Σ	σ		<code>\mbfitsansSigma</code>	mathematical sans-serif bold italic capital sigma
U+1D7A3	Τ	τ	Τ	τ	Τ	τ		<code>\mbfitsansTau</code>	mathematical sans-serif bold italic capital tau
U+1D7A4	Υ	υ	Υ	υ	Υ	υ		<code>\mbfitsansUpsilon</code>	mathematical sans-serif bold italic capital upsilon
U+1D7A5	Φ	φ	Φ	φ	Φ	φ		<code>\mbfitsansPhi</code>	mathematical sans-serif bold italic capital phi
U+1D7A6	Χ	χ	Χ	χ	Χ	χ		<code>\mbfitsansChi</code>	mathematical sans-serif bold italic capital chi
U+1D7A7	Ψ	ψ	Ψ	ψ	Ψ	ψ		<code>\mbfitsansPsi</code>	mathematical sans-serif bold italic capital psi
U+1D7A8	Ω	ω	Ω	ω	Ω	ω		<code>\mbfitsansOmega</code>	mathematical sans-serif bold italic capital omega

15.2.20 Bold italic sans serif Greek, lowercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D7AA	α	α	α	α	α	α		<code>\mbfitsansalpha</code>	mathematical sans-serif bold italic small alpha
U+1D7AB	β	β	β	β	β	β		<code>\mbfitsansbeta</code>	mathematical sans-serif bold italic small beta
U+1D7AC	γ	γ	γ	γ	γ	γ		<code>\mbfitsansgamma</code>	mathematical sans-serif bold italic small gamma
U+1D7AD	δ	δ	δ	δ	δ	δ		<code>\mbfitsansdelta</code>	mathematical sans-serif bold italic small delta
U+1D7AE	ε	ε	ε	ε	ε	ε		<code>\mbfitsansvarepsilon</code>	mathematical sans-serif bold italic small varepsilon
U+1D7AF	ζ	ζ	ζ	ζ	ζ	ζ		<code>\mbfitsanszeta</code>	mathematical sans-serif bold italic small zeta
U+1D7B0	η	η	η	η	η	η		<code>\mbfitsanseta</code>	mathematical sans-serif bold italic small eta
U+1D7B1	θ	θ	θ	θ	θ	θ		<code>\mbfitsanstheta</code>	mathematical sans-serif bold italic small theta
U+1D7B2	ι	ι	ι	ι	ι	ι		<code>\mbfitsansiota</code>	mathematical sans-serif bold italic small iota
U+1D7B3	κ	κ	κ	κ	κ	κ		<code>\mbfitsanskappa</code>	mathematical sans-serif bold italic small kappa
U+1D7B4	λ	λ	λ	λ	λ	λ		<code>\mbfitsanslambda</code>	mathematical sans-serif bold italic small lambda
U+1D7B5	μ	μ	μ	μ	μ	μ		<code>\mbfitsansmu</code>	mathematical sans-serif bold italic small mu
U+1D7B6	ν	ν	ν	ν	ν	ν		<code>\mbfitsansnu</code>	mathematical sans-serif bold italic small nu
U+1D7B7	ξ	ξ	ξ	ξ	ξ	ξ		<code>\mbfitsansxi</code>	mathematical sans-serif bold italic small xi

USV	M	S	E	P	D	L	G	Macro	Description
U+1D7B8	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>		<code>\mbfitsansomicron</code>	mathematical sans-serif bold italic small omicron
U+1D7B9	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>		<code>\mbfitsanspi</code>	mathematical sans-serif bold italic small pi
U+1D7BA	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>		<code>\mbfitsansrho</code>	mathematical sans-serif bold italic small rho
U+1D7BB	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>		<code>\mbfitsansvarsigma</code>	mathematical sans-serif bold italic small final sigma
U+1D7BC	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>		<code>\mbfitsanssigma</code>	mathematical sans-serif bold italic small sigma
U+1D7BD	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>		<code>\mbfitsanstau</code>	mathematical sans-serif bold italic small tau
U+1D7BE	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>		<code>\mbfitsansupsilon</code>	mathematical sans-serif bold italic small upsilon
U+1D7BF	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>		<code>\mbfitsansvarphi</code>	mathematical sans-serif bold italic small phi
U+1D7C0	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>		<code>\mbfitsanschi</code>	mathematical sans-serif bold italic small chi
U+1D7C1	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>		<code>\mbfitsanspsi</code>	mathematical sans-serif bold italic small psi
U+1D7C2	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>		<code>\mbfitsansomega</code>	mathematical sans-serif bold italic small omega
U+1D7C3	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>			<code>\mbfitsanspartial</code>	mathematical sans-serif bold italic partial differential
U+1D7C4	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>			<code>\mbfitsansepsilon</code>	mathematical sans-serif bold italic varepsilon symbol
U+1D7C5	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>	<i>ϑ</i>		<code>\mbfitsansvartheta</code>	mathematical sans-serif bold italic theta symbol
U+1D7C6	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>			<code>\mbfitsansvarkappa</code>	mathematical sans-serif bold italic kappa symbol
U+1D7C7	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>			<code>\mbfitsansphi</code>	mathematical sans-serif bold italic phi symbol
U+1D7C8	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>			<code>\mbfitsansvarrho</code>	mathematical sans-serif bold italic rho symbol
U+1D7C9	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>			<code>\mbfitsansvarpi</code>	mathematical sans-serif bold italic pi symbol

15.3 Miscellaneous

USV	M	S	E	P	D	L	G	Macro	Description
U+00F0	<i>ð</i>	<i>ð</i>	<i>ð</i>	<i>ð</i>	<i>ð</i>	<i>ð</i>	<i>ð</i>	<code>\matheth</code>	eth
U+02010	-	-	-	-	-	-	-	<code>\mathhyphen</code>	hyphen
U+02102	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	<code>\BbbC</code>	/bbb c, open face c
U+0210A		ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	<code>\mscrg</code>	/scr g, script letter g
U+0210B	ℋ	ℋ	ℋ	ℋ	ℋ	ℋ	ℋ	<code>\mscrH</code>	hamiltonian (script capital h)
U+0210C	ℎ	ℎ	ℎ	ℎ	ℎ	ℎ	ℎ	<code>\mfrakH</code>	/frak h, upper case h

USV	M	S	E	P	D	L	G	Macro	Description
U+0210D	$\mathbb{H}$	$\mathcal{H}$	$\mathscr{H}$	$\mathfrak{H}$	$\mathbb{H}$	$\mathcal{H}$	$\mathscr{H}$	<code>\BbbH</code>	/bbb h, open face h
U+0210F	$\hbar$	$\mathfrak{h}$	$\mathscr{h}$	$\mathfrak{h}$	$\mathbb{h}$	$\mathcal{h}$	$\mathscr{h}$	<code>\hslash^(a)</code>	/hslash - variant planck's over 2pi
U+02110	$\mathcal{I}$	$\mathscr{I}$	$\mathscr{I}$	$\mathfrak{I}$	$\mathbb{I}$	$\mathcal{I}$	$\mathscr{I}$	<code>\mscrI</code>	/scr i, script letter i
U+02111	$\mathfrak{I}$	$\mathscr{I}$	$\mathscr{I}$	$\mathfrak{I}$	$\mathbb{I}$	$\mathcal{I}$	$\mathscr{I}$	<code>\Im^(p)</code>	imaginary part
U+02112	$\mathcal{L}$	$\mathscr{L}$	$\mathscr{L}$	$\mathfrak{L}$	$\mathbb{L}$	$\mathcal{L}$	$\mathscr{L}$	<code>\mscrL</code>	lagrangian (script capital l)
U+02113	ℓ	$\mathfrak{l}$	$\mathscr{l}$	$\mathfrak{l}$	$\mathbb{l}$	$\mathcal{l}$	$\mathscr{l}$	<code>\ell^(p)</code>	cursive small l
U+02115	$\mathbb{N}$	$\mathcal{N}$	$\mathscr{N}$	$\mathfrak{N}$	$\mathbb{N}$	$\mathcal{N}$	$\mathscr{N}$	<code>\BbbN</code>	/bbb n, open face n
U+02118	$\wp$	$\mathfrak{p}$	$\mathscr{p}$	$\mathfrak{p}$	$\mathbb{p}$	$\mathcal{p}$	$\mathscr{p}$	<code>\wp^(p)</code>	weierstrass p
U+02119	$\mathbb{P}$	$\mathcal{P}$	$\mathscr{P}$	$\mathfrak{P}$	$\mathbb{P}$	$\mathcal{P}$	$\mathscr{P}$	<code>\BbbP</code>	/bbb p, open face p
U+0211A	$\mathcal{Q}$	$\mathscr{Q}$	$\mathscr{Q}$	$\mathfrak{Q}$	$\mathbb{Q}$	$\mathcal{Q}$	$\mathscr{Q}$	<code>\BbbQ</code>	/bbb q, open face q
U+0211B	$\mathcal{R}$	$\mathscr{R}$	$\mathscr{R}$	$\mathfrak{R}$	$\mathbb{R}$	$\mathcal{R}$	$\mathscr{R}$	<code>\mscrR</code>	/scr r, script letter r
U+0211C	$\Re$	$\mathfrak{r}$	$\mathscr{r}$	$\mathfrak{r}$	$\mathbb{r}$	$\mathcal{r}$	$\mathscr{r}$	<code>\Re^(p)</code>	real part
U+0211D	$\mathbb{R}$	$\mathcal{R}$	$\mathscr{R}$	$\mathfrak{R}$	$\mathbb{R}$	$\mathcal{R}$	$\mathscr{R}$	<code>\BbbR</code>	/bbb r, open face r
U+02124	$\mathbb{Z}$	$\mathcal{Z}$	$\mathscr{Z}$	$\mathfrak{Z}$	$\mathbb{Z}$	$\mathcal{Z}$	$\mathscr{Z}$	<code>\BbbZ</code>	/bbb z, open face z
U+02128	$\mathfrak{z}$	$\mathscr{z}$	$\mathscr{z}$	$\mathfrak{z}$	$\mathbb{z}$	$\mathcal{z}$	$\mathscr{z}$	<code>\mfracZ</code>	/frac z, upper case z
U+02129	turnediota							<code>\turnediota</code>	turned iota
U+0212B	$\text{\AA}$	$\mathfrak{A}$	$\mathscr{A}$	$\mathfrak{A}$	$\mathbb{A}$		$\mathscr{A}$	<code>\Angstrom</code>	angstrom capital a, ring
U+0212C	$\mathcal{B}$	$\mathscr{B}$	$\mathscr{B}$	$\mathfrak{B}$	$\mathbb{B}$	$\mathcal{B}$	$\mathscr{B}$	<code>\mscrB</code>	bernoulli function (script capital b)
U+0212D	$\mathfrak{C}$	$\mathscr{C}$	$\mathscr{C}$	$\mathfrak{C}$	$\mathbb{C}$	$\mathcal{C}$	$\mathscr{C}$	<code>\mfracC</code>	black-letter capital c
U+0212F	$\mathfrak{e}$	$\mathscr{e}$	$\mathscr{e}$	$\mathfrak{e}$	$\mathbb{e}$	$\mathcal{e}$	$\mathscr{e}$	<code>\mscre</code>	/scr e, script letter e
U+02130	$\mathcal{E}$	$\mathscr{E}$	$\mathscr{E}$	$\mathfrak{E}$	$\mathbb{E}$	$\mathcal{E}$	$\mathscr{E}$	<code>\mscrE</code>	/scr e, script letter e
U+02131	$\mathcal{F}$	$\mathscr{F}$	$\mathscr{F}$	$\mathfrak{F}$	$\mathbb{F}$	$\mathcal{F}$	$\mathscr{F}$	<code>\mscrF</code>	/scr f, script letter f
U+02133	$\mathcal{M}$	$\mathscr{M}$	$\mathscr{M}$	$\mathfrak{M}$	$\mathbb{M}$	$\mathcal{M}$	$\mathscr{M}$	<code>\mscrM</code>	physics m-matrix (script capital m)
U+02134	$\mathfrak{o}$	$\mathscr{o}$	$\mathscr{o}$	$\mathfrak{o}$	$\mathbb{o}$	$\mathcal{o}$	$\mathscr{o}$	<code>\mscro</code>	order of (script small o)
U+02135	$\aleph$	$\mathfrak{a}$	$\mathscr{a}$	$\mathfrak{a}$	$\mathbb{a}$	$\mathcal{a}$	$\mathscr{a}$	<code>\aleph^(p)</code>	aleph, hebrew
U+02136	$\beth$	$\mathfrak{b}$	$\mathscr{b}$	$\mathfrak{b}$	$\mathbb{b}$	$\mathcal{b}$	$\mathscr{b}$	<code>\beth^(a)</code>	beth, hebrew
U+02137	$\gimel$	$\mathfrak{g}$	$\mathscr{g}$	$\mathfrak{g}$	$\mathbb{g}$	$\mathcal{g}$	$\mathscr{g}$	<code>\gimel^(a)</code>	gimel, hebrew
U+02138	$\daleth$	$\mathfrak{d}$	$\mathscr{d}$	$\mathfrak{d}$	$\mathbb{d}$	$\mathcal{d}$	$\mathscr{d}$	<code>\daleth^(a)</code>	daleth, hebrew
U+0213D	$\mathbb{\gamma}$	$\mathcal{\gamma}$	$\mathscr{\gamma}$	$\mathfrak{\gamma}$	$\mathbb{\gamma}$		$\mathscr{\gamma}$	<code>\Bbbgamma</code>	double-struck small gamma
U+0213E	$\mathbb{\Gamma}$	$\mathcal{\Gamma}$	$\mathscr{\Gamma}$	$\mathfrak{\Gamma}$	$\mathbb{\Gamma}$		$\mathscr{\Gamma}$	<code>\BbbGamma</code>	double-struck capital gamma
U+0213F	$\mathbb{\Pi}$	$\mathcal{\Pi}$	$\mathscr{\Pi}$	$\mathfrak{\Pi}$	$\mathbb{\Pi}$		$\mathscr{\Pi}$	<code>\BbbPi</code>	double-struck capital pi
U+02202	∂	$\mathfrak{d}$	$\mathscr{d}$	$\mathfrak{d}$	$\mathbb{d}$	$\mathcal{d}$	$\mathscr{d}$	<code>\partial^(p)</code>	partial differential
U+02207	∇	$\mathfrak{v}$	$\mathscr{v}$	$\mathfrak{v}$	$\mathbb{v}$	$\mathcal{v}$	$\mathscr{v}$	<code>\nabla^(p)</code>	nabla, del, hamilton operator

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6A4	<i>ı</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	$\backslash\mathrm{imath}^{(p)}$	mathematical italic small dotless i
U+1D6A5	<i>ȝ</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	$\backslash\mathrm{jmath}^{(p)}$	mathematical italic small dotless j
U+1D6C1	∇	∇	∇	∇	∇	∇	∇	$\backslash\mathrm{mbfnabla}$	mathematical bold nabla
U+1D6FB	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	$\backslash\mathrm{mitnabla}$	mathematical italic nabla
U+1D735	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	$\backslash\mathrm{mbfitnabla}$	mathematical bold italic nabla
U+1D76F	∇	∇	∇	∇	∇	∇	∇	$\backslash\mathrm{mbfsansnabla}$	mathematical sans-serif bold nabla
U+1D7A9	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>		$\backslash\mathrm{mbfitsansnabla}$	mathematical sans-serif bold italic nabla
U+1D7CA		F				F		$\backslash\mathrm{mbfDigamma}$	mathematical bold capital digamma
U+1D7CB		<i>f</i>				<i>f</i>		$\backslash\mathrm{mbfdigamma}$	mathematical bold small digamma