

Symbols defined by unicode-math

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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** (1679)

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>	5
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	58
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	68
15.2	Bold	70
15.2.1	Bold, Latin, uppercase	70
15.2.2	Bold, Latin, lowercase	70
15.2.3	Bold Greek, uppercase	71
15.2.4	Bold Greek, lowercase	72
15.2.5	Bold italic, Latin, uppercase	73
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	81
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		⋈						\rvzigzag	right wiggly fence
U+029DB		⋈						\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	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	<code>\ovhook</code>	combining hook above
U+0030A	\ring{x}	\ring{x}	\ring{x}	\ring{x}	\ring{x}	\ring{x}	\ring{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		\candra			\candra			<code>\candra</code>	candrabindu (non-spacing)
U+00312		\oturnedcomma			\oturnedcomma			<code>\oturnedcomma</code>	combining turned comma above
U+00315		\ocommatopright			\ocommatopright			<code>\ocommatopright</code>	combining comma above right

USV	M	S	E	P	D	L	G	Macro	Description
U+0031A		\hat{x}					\hat{x}	<code>\droang</code>	left angle above (non-spacing)
U+020D0	\overleftarrow{x}	\overleftarrow{x}	\overleftarrow{x}	\overleftarrow{x}	\overleftarrow{x}	\overleftarrow{x}	\overleftarrow{x}	<code>\leftharpoonaccent</code>	combining left harpoon above
U+020D1	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	<code>\rightharpoonaccent</code>	combining right harpoon above
U+020D2	$\overline{\downarrow}$	$\overline{\downarrow}$	$\overline{\downarrow}$	$\overline{\downarrow}$	$\overline{\downarrow}$		$\overline{\downarrow}$	<code>\vertoverlay</code>	combining long vertical line overlay
U+020D7	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	\overrightarrow{x}	<code>\vec^(p)</code>	combining right arrow above
U+020DB	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	<code>\dddots</code>	combining three dots above
U+020DC	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	$\overline{\overline{\overline{\overline{\overline{x}}}}}$	<code>\ddddots</code>	combining four dots above
U+020E7		$\overline{\text{a}}$						<code>\annuity</code>	combining annuity symbol
U+020E9	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$	$\overline{\overline{\overline{x}}}$		$\overline{\overline{\overline{x}}}$	<code>\widebridgeabove</code>	combining wide bridge above
U+020F0	$\overline{*}$	$\overline{*}$	$\overline{*}$	$\overline{*}$	$\overline{*}$		$\overline{*}$	<code>\asteraccent</code>	combining asterisk above

8 Accents wide, `\mathaccentwide`

USV	M	S	E	P	D	L	G	Macro	Description
U+00302	$\widehat{x+y}$	$\widehat{x+y}$	$\widehat{x+y}$	$\widehat{x+y}$	$\widehat{x+y}$	$\widehat{x+y}$	$\widehat{x+y}$	<code>\widehat^(p)</code>	circumflex accent
U+00303	$\widetilde{x+y}$	$\widetilde{x+y}$	$\widetilde{x+y}$	$\widetilde{x+y}$	$\widetilde{x+y}$	$\widetilde{x+y}$	$\widetilde{x+y}$	<code>\widetilde^(p)</code>	tilde
U+00305	$\overline{\overline{x+y}}$	$\overline{\overline{x+y}}$	$\overline{\overline{x+y}}$	$\overline{\overline{x+y}}$	$\overline{\overline{x+y}}$	$\overline{\overline{x+y}}$	$\overline{\overline{x+y}}$	<code>\wideoverbar</code>	stretchy overbar embellishment
U+00306	$\overline{\overline{\overline{x+y}}}$	$\overline{\overline{\overline{x+y}}}$	$\overline{\overline{\overline{x+y}}}$	$\overline{\overline{\overline{x+y}}}$	$\overline{\overline{\overline{x+y}}}$	$\overline{\overline{\overline{x+y}}}$	$\overline{\overline{\overline{x+y}}}$	<code>\widebreve</code>	stretchy breve
U+0030C	$\overline{\overline{\overline{\overline{x+y}}}}$	$\overline{\overline{\overline{\overline{x+y}}}}$	$\overline{\overline{\overline{\overline{x+y}}}}$	$\overline{\overline{\overline{\overline{x+y}}}}$	$\overline{\overline{\overline{\overline{x+y}}}}$	$\overline{\overline{\overline{\overline{x+y}}}}$	$\overline{\overline{\overline{\overline{x+y}}}}$	<code>\widecheck</code>	stretchy caron
U+020D0	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	<code>\overleftarrowharpoon</code>	combining left harpoon above
U+020D1	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	<code>\overrightarrowharpoon</code>	combining right harpoon above
U+020D6	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	$\overleftarrow{x+y}$	<code>\overleftarrowarrow^(p)</code>	combining left arrow above
U+020D7	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	$\overrightarrow{x+y}$	<code>\overrightarrowarrow^(p)</code>	combining left arrow above
U+020E1	$\overleftrightarrow{x+y}$	$\overleftrightarrow{x+y}$	$\overleftrightarrow{x+y}$	$\overleftrightarrow{x+y}$	$\overleftrightarrow{x+y}$	$\overleftrightarrow{x+y}$	$\overleftrightarrow{x+y}$	<code>\overleftrightarrowarrow</code>	combining left right arrow above

9 Bottom accents, `\mathbotaccent`

USV	M	S	E	P	D	L	G	Macro	Description
U+020E8	͡	͡	͡	͡	͡		͡	<code>\threeunderdot</code>	combining triple underdot















































































































10 Bottom accents wide, \mathbotaccentwide









































USV	M	S	E	P	D	L	G	Macro	Description
U+00330	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	\wideutilde	under tilde accent (multiple characters and non-spacing)
U+00332	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	\mathunderbar	combining low line
U+0034D	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	\underleftrightharpoonarrow	underleftrightharpoonarrow accent
U+020EC	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$		$\underline{x+y}$	\underrightharpoonowdown	combining rightwards harpoon with barb downwards
U+020ED	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$		$\underline{x+y}$	\underleftharpoonowdown	combining leftwards harpoon with barb downwards
U+020EE	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	\underleftarrow	combining left arrow below
U+020EF	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	\underrightarrow	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	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1		\sum_0^1	\Bbbsum	double-struck n-ary summation
U+0220F	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod^{(p)}	product operator
U+02210	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\coprod^{(p)}	coproduct operator
U+02211	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum^{(p)}	summation operator
U+0222B	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int^{(p)}	integral operator
U+0222C	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint	double integral operator
U+0222D	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint	triple integral operator
U+0222E	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint^{(p)}	contour integral operator
U+0222F	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint	double contour integral operator
U+02230	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oiint	triple contour integral operator
U+02231	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\intclockwise	clockwise integral

USV	M	S	E	P	D	L	G	Macro	Description
U+02232								<code>\varointclockwise</code>	contour integral, clockwise
U+02233								<code>\ointctrclockwise</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
U+02A08								<code>\disjquant</code>	two logical or operator

USV	M	S	E	P	D	L	G	Macro	Description
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>\rppolint</code>	line integration with rectangular path around pole
U+02A13								<code>\scpolint</code>	line integration with semicircular path around pole
U+02A14								<code>\npolint</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
U+02A1E								<code>\bigtriangleleft</code>	large left triangle operator

USV	M	S	E	P	D	L	G	Macro	Description
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>\centerdot^{(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
U+02218								<code>\ysmwhtcircle</code>	composite function (small circle)

usv	M	S	E	P	D	L	G	Macro	Description
U+02219	•	•	•	•	•	•	•	<code>\vysmblkcircle</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
U+022C6	★	★	★	★	★	★	★	<code>\star^(p)</code>	small star, filled, low
U+022C7	⋈	⋈	⋈	⋈	⋈		⋈	<code>\divideontimes^(a)</code>	division on times

USV	M	S	E	P	D	L	G	Macro	Description
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	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\curlyvee^(a)</code>	curly logical or
U+022CF	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<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
U+029B8		⊖						<code>\obslash</code>	circled reverse solidus
U+029B9		⊖				⊖		<code>\operp</code>	circled perpendicular

usv	M	S	E	P	D	L	G	Macro	Description
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		△						\trianglesterifs	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
U+02A2E		⦶						\oplusrhrim	plus sign in right half circle
U+02A2F	✖	✖	✖	✖	✖		✖	\vectimes	vector or cross product

USV	M	S	E	P	D	L	G	Macro	Description
U+02A30		×						<code>\dottimes</code>	multiplication sign with dot above
U+02A31		⌞						<code>\timesbar</code>	multiplication sign with underbar
U+02A32		⋈						<code>\btimes</code>	semidirect product with bottom closed
U+02A33		⋌						<code>\smashtimes</code>	smash product
U+02A34		⌘						<code>\otimeslhrim</code>	multiplication sign in left half circle
U+02A35		⌙						<code>\otimesrhrim</code>	multiplication sign in right half circle
U+02A36		⊗					⊗	<code>\otimeshat</code>	circled multiplication sign with circumflex accent
U+02A37		⊗						<code>\Otimes</code>	multiplication sign in double circle
U+02A38		⊕						<code>\odiv</code>	circled division sign
U+02A39		⊕						<code>\triangleplus</code>	plus sign in triangle
U+02A3A		⊖						<code>\triangleminus</code>	minus sign in triangle
U+02A3B		⊗						<code>\triangletimes</code>	multiplication sign in triangle
U+02A3C		⌋						<code>\intprod</code>	interior product
U+02A3D		⌋						<code>\intprodr</code>	righthand interior product
U+02A3E		⋈					⋈	<code>\fcmp</code>	z notation relational composition
U+02A3F	II	II	II	II	II	II	II	<code>\amalg^(p)</code>	amalgamation or coproduct
U+02A40		⋈						<code>\capdot</code>	intersection with dot
U+02A41		⋈						<code>\uminus</code>	union with minus sign
U+02A42		⋈						<code>\barcup</code>	union with overbar
U+02A43		⋈						<code>\barcap</code>	intersection with overbar
U+02A44		⋈						<code>\capwedge</code>	intersection with logical and
U+02A45		⋈						<code>\cupvee</code>	union with logical or
U+02A46		⋈						<code>\cupovercap</code>	union above intersection
U+02A47		⋈						<code>\capovercup</code>	intersection above union
U+02A48		⋈						<code>\cupbarcap</code>	union above bar above intersection
U+02A49		⋈						<code>\capbarcup</code>	intersection above bar above union
U+02A4A		⋈						<code>\twocups</code>	union beside and joined with union
U+02A4B		⋈						<code>\twocaps</code>	intersection beside and joined with intersection
U+02A4C		⋈						<code>\closedvarcup</code>	closed union with serifs

USV	M	S	E	P	D	L	G	Macro	Description
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>\wedgedot</code>	logical and with dot above
U+02A52								<code>\veedot</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>\bigslopedvee</code>	sloping large or
U+02A58								<code>\bigslopedwedge</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</code> ^(a)	logical and with double overbar
U+02A5F								<code>\wedgear</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
U+02AFD								<code>\sslash</code>	double solidus operator
U+02AFE								<code>\talloblong</code>	white vertical bar

usv	M	S	E	P	D	L	G	Macro	Description
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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
U+02037	'''	'''	'''	'''	'''	'''	'''	\backtrprime	triple reverse prime, not superscripted

USV	M	S	E	P	D	L	G	Macro	Description
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	'''	'''	'''	'''	'''	'''	'''	\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	⸰	⸰	⸰	⸰	⸰		⸰	\Bbbpi	double-struck small pi
U+02141		Ɔ	Ɔ					\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	Ⓓ	Ⓓ	Ⓓ	Ⓓ	Ⓓ		Ⓓ	\mitBbbD	double-struck italic capital d
U+02146	Ⓣ	Ⓣ	Ⓣ	Ⓣ	Ⓣ		Ⓣ	\mitBbbd	double-struck italic small d
U+02147	ⓔ	ⓔ	ⓔ	ⓔ	ⓔ		ⓔ	\mitBbbe	double-struck italic small e
U+02148	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ		Ⓢ	\mitBbbi	double-struck italic small i
U+02149	Ⓣ	Ⓣ	Ⓣ	Ⓣ	Ⓣ		Ⓣ	\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
U+021BA	↻	↻	↻	↻	↻	↻	↻	\acwopencirclearrow	anticlockwise open circle arrow
U+021BB	↻	↻	↻	↻	↻	↻	↻	\cwopencirclearrow	clockwise open circle arrow


















































USV	M	S	E	P	D	L	G	Macro	Description
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	Δ	Δ	Δ	Δ	Δ	Δ	Δ	<code>\increment</code>	laplacian (delta; nabla^2)
U+0220E	■	■	■	■	■	■	■	<code>\QED</code>	end of proof
U+0221A	√	√	√	√	√	√	√	<code>\surd</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>\varlrrtriangle</code>	right triangle
U+022EF	⋯	⋯	⋯	⋯	⋯	⋯	⋯	<code>\unicodcdots</code>	three dots, centered
U+02300	⌀	⌀	⌀	⌀	⌀	⌀	⌀	<code>\diameter</code>	diameter sign

usv	M	S	E	P	D	L	G	Macro	Description
U+02302		🏠					🏠	\house	house
U+02310	↯	↰	↱	↲	↳	↴	↵	\invnot	reverse not
U+02311		◻						\sqlozenge	square lozenge
U+02312		⤿						\proffline	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	⸀	⸁	⸂	⸃	⸄	⸅	⸆	\lparenueud	left parenthesis upper hook
U+0239C	⸀	⸁	⸂	⸃	⸄	⸅	⸆	\lparenextender	left parenthesis extension
U+0239D	⸀	⸁	⸂	⸃	⸄	⸅	⸆	\lparenlend	left parenthesis lower hook
U+0239E	⸁	⸂	⸃	⸄	⸅	⸆	⸇	\rparenueud	right parenthesis upper hook
U+0239F	⸁	⸂	⸃	⸄	⸅	⸆	⸇	\rparenextender	right parenthesis extension
U+023A0	⸁	⸂	⸃	⸄	⸅	⸆	⸇	\rparenlend	right parenthesis lower hook
U+023A1	⸀	⸁	⸂	⸃	⸄	⸅	⸆	\lbrackueud	left square bracket upper corner
U+023A2	⸀	⸁	⸂	⸃	⸄	⸅	⸆	\lbrackextender	left square bracket extension

































































USV	M	S	E	P	D	L	G	Macro	Description
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)
U+023E1								<code>\ubrbrak</code>	bottom tortoise shell bracket (mathematical use)

USV	M	S	E	P	D	L	G	Macro	Description
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>\mdlgbksquare</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>\squarehvhfill</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
U+025AE								<code>\vrectangleblack</code>	black vertical rectangle

USV	M	S	E	P	D	L	G	Macro	Description
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>\mdlgbldiamond</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>\mdlgbkcircle</code>	circle, filled
U+025D0								<code>\circlelefthalfblack</code>	circle, filled left half [harvey ball]
U+025D1								<code>\cyclerighthalfblack</code>	circle, filled right half
U+025D2								<code>\circlebottomhalfblack</code>	circle, filled bottom half
U+025D3								<code>\circletophalfblack</code>	circle, filled top half
U+025D4								<code>\circleurquadblack</code>	circle with upper right quadrant black

USV	M	S	E	P	D	L	G	Macro	Description
U+025D5								<code>\blackcirculeulquadwhite</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
U+025F3								<code>\squareurquad</code>	white square with upper right quadrant

USV	M	S	E	P	D	L	G	Macro	Description
U+025F4		☉						<code>\circleulquad</code>	white circle with upper left quadrant
U+025F5		☊						<code>\circlellquad</code>	white circle with lower left quadrant
U+025F6		☋						<code>\circlelrquad</code>	white circle with lower right quadrant
U+025F7		☌						<code>\circleurquad</code>	white circle with upper right quadrant
U+025F8		☐						<code>\ultriangle</code>	upper left triangle
U+025F9		☑						<code>\urtriangle</code>	upper right triangle
U+025FA		☒						<code>\lltriangle</code>	lower left triangle
U+025FB		◻	◻					<code>\mdwhtsquare</code>	white medium square
U+025FC		◼	◼					<code>\mdblksquare</code>	black medium square
U+025FD		◻	◻					<code>\mdsmwhtsquare</code>	white medium small square
U+025FE		◼	◼					<code>\mdsmbllksquare</code>	black medium small square
U+025FF		☐						<code>\lrtriangle</code>	lower right triangle
U+02605		★	★			★	★	<code>\bigstar^(a)</code>	star, filled
U+02606		☆					☆	<code>\bigwhitestar</code>	star, open
U+02609		☼				☼		<code>\astrosun</code>	sun
U+02621		⚠						<code>\danger</code>	dangerous bend (caution sign)
U+0263B		☺				☹		<code>\blacksmiley</code>	black smiling face
U+0263C		☼				☼		<code>\sun</code>	white sun with rays
U+0263D		☾				☾		<code>\rightmoon</code>	first quarter moon
U+0263E		☾				☾		<code>\leftmoon</code>	last quarter moon
U+02640		♀				♀		<code>\female</code>	venus, female
U+02642		♂				♂		<code>\male</code>	mars, male
U+02660	♠	♠	♠	♠	♠	♠		<code>\spadesuit^(p)</code>	spades suit symbol
U+02661	♥	♥	♥	♥	♥	♥		<code>\heartsuit^(p)</code>	heart suit symbol
U+02662	♦	♦	♦	♦	♦	♦		<code>\diamondsuit^(p)</code>	diamond suit symbol
U+02663	♣	♣	♣	♣	♣	♣		<code>\clubsuit^(p)</code>	club suit symbol
U+02664	♠	♠	♠	♠	♠	♠		<code>\varspadesuit</code>	spade, white (card suit)
U+02665	♥	♥	♥	♥	♥	♥		<code>\varheartsuit</code>	filled heart (card suit)
U+02666	♦	♦	♦	♦	♦	♦		<code>\vardiamondsuit</code>	filled diamond (card suit)
U+02667	♣	♣	♣	♣	♣	♣		<code>\varclubsuit</code>	club, white (card suit)
U+02669		♪				♪		<code>\quarternote</code>	music note (sung text sign)
U+0266A	♪	♪		♪	♪	♪		<code>\eighthnote</code>	eighth note
U+0266B		♪				♪		<code>\twonotes</code>	beamed eighth notes

USV	M	S	E	P	D	L	G	Macro	Description
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
U+027D0								<code>\diamondcdot</code>	white diamond with centred dot
U+0292B								<code>\rdiagovfdiag</code>	rising diagonal crossing falling diagonal

usv	M	S	E	P	D	L	G	Macro	Description
U+0292C		✕						<code>\fdiagovrdiag</code>	falling diagonal crossing rising diagonal
U+0292D		↗						<code>\seovnearrow</code>	south east arrow crossing north east arrow
U+0292E		↘						<code>\neovsearrow</code>	north east arrow crossing south east arrow
U+0292F		↗						<code>\fdiagovnearrow</code>	falling diagonal crossing north east arrow
U+02930		↘						<code>\rdiagovsearrow</code>	rising diagonal crossing south east arrow
U+02931		↗						<code>\neovnwarrow</code>	north east arrow crossing north west arrow
U+02932		↗						<code>\nwovnearrow</code>	north west arrow crossing north east arrow
U+02934		↗	↗					<code>\uprightcurvearrow</code>	arrow pointing rightwards then curving upwards
U+02935		↘	↘					<code>\downrightcurvedarrow</code>	arrow pointing rightwards then curving downwards
U+02981		●	●					<code>\mdsmbkcircle</code>	z notation spot
U+02999		⋮						<code>\fourvdots</code>	dotted fence
U+0299A		⋈						<code>\vzigzag</code>	vertical zigzag line
U+0299B		∟						<code>\measuredangleleft</code>	measured angle opening left
U+0299C		⊥						<code>\rightanglesqr</code>	right angle variant with square
U+0299D		⊥						<code>\rightanglemdot</code>	measured right angle with dot
U+0299E		∠						<code>\angles</code>	angle with s inside
U+0299F		∠						<code>\angdnr</code>	acute angle
U+029A0		∠						<code>\gtlpar</code>	spherical angle opening left
U+029A1		∠						<code>\sphericalangleup</code>	spherical angle opening up
U+029A2		∠						<code>\turnangle</code>	turned angle
U+029A3		∠						<code>\revangle</code>	reversed angle
U+029A4		∠						<code>\angleubar</code>	angle with underbar
U+029A5		∠						<code>\revangleubar</code>	reversed angle with underbar
U+029A6		∠						<code>\wideangledown</code>	oblique angle opening up
U+029A7		∠						<code>\wideangleup</code>	oblique angle opening down
U+029A8		∠						<code>\measanglerutone</code>	measured angle with open arm ending in arrow pointing up and right
U+029A9		∠						<code>\measanglelutow</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

USV	M	S	E	P	D	L	G	Macro	Description
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>\emptysettoabar</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>\uparroww oncircle</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>\iinfin</code>	incomplete infinity
U+029DD								<code>\tieinfty</code>	tie over infinity
U+029DE								<code>\nvinfty</code>	infinity negated with vertical bar
U+029E0								<code>\laplac</code>	square with contoured outline
U+029E7								<code>\thermod</code>	thermodynamic

USV	M	S	E	P	D	L	G	Macro	Description
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
U+02B21		◻						<code>\varhexagon</code>	white hexagon
U+02B22		◼						<code>\varhexagonblack</code>	black hexagon
U+02B23		◼						<code>\hexagonblack</code>	horizontal black hexagon
U+02B24		◼	◼					<code>\lgblkcicle</code>	black large circle

USV	M	S	E	P	D	L	G	Macro	Description
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		◆	◆					\smblklozenge	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		ㄣ						\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
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

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D7F6	0	0	0	0	0	0	0	\mttzero	mathematical monospace digit 0
U+1D7F7	1	1	1	1	1	1	1	\mttone	mathematical monospace digit 1
U+1D7F8	2	2	2	2	2	2	2	\mtttwo	mathematical monospace digit 2

USV	M	S	E	P	D	L	G	Macro	Description
U+1D7F9	3	3	3	3	3	3	3	<code>\mttthree</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>\mttseven</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
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

USV	M	S	E	P	D	L	G	Macro	Description
U+0219F	↕	↕	↕	↕	↕	↕	↕	<code>\twoheaduparrow</code>	up two-headed arrow
U+021A0	↗	↗	↗	↗	↗	↗	↗	<code>\twoheadrightarrow</code> ^(a)	right two-headed arrow
U+021A1	↘	↘	↘	↘	↘	↘	↘	<code>\twoheaddownarrow</code>	down two-headed arrow
U+021A2	↵	↵	↵	↵	↵	↵	↵	<code>\leftarrowtail</code> ^(a)	left arrow-tailed
U+021A3	↶	↶	↶	↶	↶	↶	↶	<code>\rightarrowtail</code> ^(a)	right arrow-tailed
U+021A4	↵	↵	↵	↵	↵	↵	↵	<code>\mapsfrom</code>	maps to, leftward
U+021A5	↶	↶	↶	↶	↶	↶	↶	<code>\mapsup</code>	maps to, upward
U+021A6	↷	↷	↷	↷	↷	↷	↷	<code>\mapsto</code> ^(p)	maps to, rightward
U+021A7	↘	↘	↘	↘	↘	↘	↘	<code>\mapsdown</code>	maps to, downward
U+021A9	↵	↵	↵	↵	↵	↵	↵	<code>\hookleftarrow</code> ^(p)	left arrow-hooked
U+021AA	↷	↷	↷	↷	↷	↷	↷	<code>\hookrightarrow</code> ^(p)	right arrow-hooked
U+021AB	↶	↶	↶	↶	↶	↶	↶	<code>\looparrowleft</code> ^(a)	left arrow-looped
U+021AC	↷	↷	↷	↷	↷	↷	↷	<code>\looparrowright</code> ^(a)	right arrow-looped
U+021AD	↵	↵	↵	↵	↵	↵	↵	<code>\leftrightsquigarrow</code> ^(a)	left and right arr-wavy
U+021AE	↵	↵	↵	↵	↵	↵	↵	<code>\nleftarrow</code> ^(a)	not left and right arrow
U+021AF		↘				↘	↘	<code>\downzigzagarrow</code>	downwards zigzag arrow
U+021B0	↵	↵	↵	↵	↵	↵	↵	<code>\Lsh</code> ^(a)	/lsh a:
U+021B1	↶	↶	↶	↶	↶	↶	↶	<code>\Rsh</code> ^(a)	/rsh a:
U+021B2	↵	↵	↵	↵	↵	↵	↵	<code>\Ldsh</code>	left down angled arrow
U+021B3	↶	↶	↶	↶	↶	↶	↶	<code>\Rdsh</code>	right down angled arrow
U+021B6	↶	↶	↶	↶	↶	↶	↶	<code>\curvearrowleft</code> ^(a)	left curved arrow
U+021B7	↷	↷	↷	↷	↷	↷	↷	<code>\curvearrowright</code> ^(a)	right curved arrow
U+021BC	↵	↵	↵	↵	↵	↵	↵	<code>\leftharpoonup</code> ^(p)	left harpoon-up
U+021BD	↵	↵	↵	↵	↵	↵	↵	<code>\leftharpoondown</code> ^(p)	left harpoon-down
U+021BE	↶	↶	↶	↶	↶	↶	↶	<code>\upharpoonright</code> ^(a)	/upharpoonright /restriction a: up harpoon-right
U+021BF	↶	↶	↶	↶	↶	↶	↶	<code>\upharpoonleft</code> ^(a)	up harpoon-left
U+021C0	↶	↶	↶	↶	↶	↶	↶	<code>\rightharpoonup</code> ^(p)	right harpoon-up
U+021C1	↶	↶	↶	↶	↶	↶	↶	<code>\rightharpoondown</code> ^(p)	right harpoon-down
U+021C2	↵	↵	↵	↵	↵	↵	↵	<code>\downharpoonright</code> ^(a)	down harpoon-right
U+021C3	↵	↵	↵	↵	↵	↵	↵	<code>\downharpoonleft</code> ^(a)	down harpoon-left
U+021C4	↶	↶	↶	↶	↶	↶	↶	<code>\rightleftarrows</code> ^(a)	right arrow over left arrow
U+021C5	↵	↵	↵	↵	↵	↵	↵	<code>\updownarrows</code>	up arrow, down arrow
U+021C6	↶	↶	↶	↶	↶	↶	↶	<code>\leftrightarrows</code> ^(a)	left arrow over right arrow
U+021C7	↵	↵	↵	↵	↵	↵	↵	<code>\leftleftarrows</code> ^(a)	two left arrows

USV	M	S	E	P	D	L	G	Macro	Description
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>\nLefttrightarrow^(a)</code>	not left and right double arrows
U+021CF	↗	↗	↗	↗	↗	↗	↗	<code>\nRrightarrow^(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>\Rrightarrow^(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>\Swarrow</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>\rightarrowbar</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
U+021F9		↔				↔	↔	<code>\nleftrightarrow</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

USV	M	S	E	P	D	L	G	Macro	Description
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)
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

usv	M	S	E	P	D	L	G	Macro	Description
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
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

USV	M	S	E	P	D	L	G	Macro	Description
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
U+02288	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsubseteq^(a)</code>	not subset, equals
U+02289	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsupseteq^(a)</code>	not superset, equals
U+0228A	⊈	⊈	⊈	⊈	⊈	⊈	⊈	<code>\subsetneq^(a)</code>	subset, not equals
U+0228B	⊈	⊈	⊈	⊈	⊈	⊈	⊈	<code>\supsetneq^(a)</code>	superset, not equals




















USV	M	S	E	P	D	L	G	Macro	Description
U+0228F								<code>\sqsubset</code>	square subset
U+02290								<code>\sqsupset</code>	square superset
U+02291								<code>\sqsubseteq^{(p)}</code>	square subset, equals
U+02292								<code>\sqsupseteq^{(p)}</code>	square superset, equals
U+022A2								<code>\vdash^{(p)}</code>	vertical, dash
U+022A3								<code>\dashv^{(p)}</code>	dash, vertical
U+022A6								<code>\assert</code>	assertion (vertical, short dash)
U+022A7								<code>\models^{(p)}</code>	models (vertical, short double dash)
U+022A8								<code>\vDash^{(a)}</code>	vertical, double dash
U+022A9								<code>\Vdash^{(a)}</code>	double vertical, dash
U+022AA								<code>\Vvdash^{(a)}</code>	triple vertical, dash
U+022AB								<code>\VDash</code>	double vert, double dash
U+022AC								<code>\nvdash^{(a)}</code>	not vertical, dash
U+022AD								<code>\nvDash^{(a)}</code>	not vertical, double dash
U+022AE								<code>\nVdash^{(a)}</code>	not double vertical, dash
U+022AF								<code>\nVDash^{(a)}</code>	not double vert, double dash
U+022B0								<code>\prurel</code>	element precedes under relation
U+022B1								<code>\scurel</code>	succeeds under relation
U+022B2								<code>\vartriangleleft^{(a)}</code>	left triangle, open, variant
U+022B3								<code>\vartriangleright^{(a)}</code>	right triangle, open, variant
U+022B4								<code>\trianglelefteq^{(a)}</code>	left triangle, equals
U+022B5								<code>\trianglerighteq^{(a)}</code>	right triangle, equals
U+022B6								<code>\origof</code>	original of
U+022B7								<code>\imageof</code>	image of
U+022B8								<code>\multimap^{(a)}</code>	/multimap a:
U+022C8								<code>\bowtie^{(p)}</code>	bowtie
U+022CD								<code>\backsimeq^{(a)}</code>	reverse similar, equals
U+022D0								<code>\Subset^{(a)}</code>	double subset
U+022D1								<code>\Supset^{(a)}</code>	double superset
U+022D4								<code>\pitchfork^{(a)}</code>	pitchfork
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

USV	M	S	E	P	D	L	G	Macro	Description
U+022D9	➤	➥	➦	➧	➨	➩	➪	<code>\ggg^(a)</code>	<code>/ggg /gg /gggtr</code> 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
U+022F7		⋈						<code>\isinobar</code>	small element of with overbar
U+022F8		⋈						<code>\isinvb</code>	element of with underbar
U+022F9		⋈						<code>\isinE</code>	element of with two horizontal strokes

USV	M	S	E	P	D	L	G	Macro	Description
U+022FA		➤						\nisd	contains with long horizontal stroke
U+022FB		➦						\varnis	contains with vertical bar at end of horizontal stroke
U+022FC		➢						\nis	small contains with vertical bar at end of horizontal stroke
U+022FD		➤̄						\varniobar	contains with overbar
U+022FE		➤̇						\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		⊃						\bsolhsup	reverse solidus preceding subset
U+027C9		⊃						\supsol	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
U+027F7	⤿	⤿	⤿	⤿	⤿	⤿	⤿	\longlefttrightarrow ^(p)	long left right arrow
U+027F8	⤿	⤿	⤿	⤿	⤿	⤿	⤿	\Longleftarrow ^(p)	long leftwards double arrow
U+027F9	⤿	⤿	⤿	⤿	⤿	⤿	⤿	\Longrightarrow ^(p)	long rightwards double arrow

USV	M	S	E	P	D	L	G	Macro	Description
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>\Uuparrow</code>	upwards triple arrow
U+0290B		↓				↓		<code>\Ddownarrow</code>	downwards triple arrow
U+0290C		←						<code>\leftbkarrow</code>	leftwards double dash arrow
U+0290D		→						<code>\rightbkarrow</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
U+02914		↔						<code>\nvrightarrowtail</code>	rightwards arrow with tail with vertical stroke
U+02915		↔						<code>\nVrightarrowtail</code>	rightwards arrow with tail with double vertical stroke

usv	M	S	E	P	D	L	G	Macro	Description
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		→						\barrightarrowdiamond	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
U+0293A		↺						\acwoverarccarrow	top arc anticlockwise arrow
U+0293B		↺						\acwunderarccarrow	bottom arc anticlockwise arrow

usv	M	S	E	P	D	L	G	Macro	Description
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>\barleftharpoonup</code>	leftwards harpoon with barb up to bar
U+02953								<code>\barrightarrowup</code>	rightwards harpoon with barb up to bar
U+02954								<code>\barupharpoonright</code>	upwards harpoon with barb right to bar

usv	M	S	E	P	D	L	G	Macro	Description
U+02955		↓						\downharpoonrightbar	downwards harpoon with barb right to bar
U+02956		←						\barleftharpoondown	leftwards harpoon with barb down to bar
U+02957		→						\rightharpoondownbar	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		→						\barriightharpoonup	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		←						\leftharpoondownbar	leftwards harpoon with barb down from bar
U+0295F		→						\barriightharpoondown	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		⇑						\upharpoonsleftrightarrow	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		⇓						\downharpoonsleftrightarrow	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
U+02969		⇓						\rightleftharpoonsdown	rightwards harpoon with barb down above leftwards harpoon with barb down

usv	M	S	E	P	D	L	G	Macro	Description
U+0296A		⇐						\leftharpoonupdash	leftwards harpoon with barb up above long dash
U+0296B		⇐̄						\dashleftharpoondown	leftwards harpoon with barb down below long dash
U+0296C		⇒						\rightharpoonupdash	rightwards harpoon with barb up above long dash
U+0296D		⇒̄						\dashrightharpoondown	rightwards harpoon with barb down below long dash
U+0296E		⇕						\updownharpoonsleftright	upwards harpoon with barb left beside downwards harpoon with barb right
U+0296F		⇓						\downupharpoonsleftright	downwards harpoon with barb left beside upwards harpoon with barb right
U+02970		⇒⇒						\rightimply	right double arrow with rounded head
U+02971		⇒⇒				⇒⇒		\equalrightarrow	equals sign above rightwards arrow
U+02972		⇒̃				⇒̃		\similarrightarrow	tilde operator above rightwards arrow
U+02973		⇐̃				⇐̃		\leftarrowssimilar	leftwards arrow above tilde operator
U+02974		⇒̃				⇒̃		\rightarrowssimilar	rightwards arrow above tilde operator
U+02975		⇒̃				⇒̃		\rightarrowapprox	rightwards arrow above almost equal to
U+02976		⇐̂						\ltlarr	less-than above leftwards arrow
U+02977		⇐̈						\leftarrowless	leftwards arrow through less-than
U+02978		⇒̂						\gtrarr	greater-than above rightwards arrow
U+02979		⇐̇						\subrarr	subset above rightwards arrow
U+0297A		⇐̈						\leftarrowsubset	leftwards arrow through subset
U+0297B		⇒̇						\suplarr	superset above leftwards arrow
U+0297C		↪						\leftfishtail	left fish tail
U+0297D		↩						\rightfishtail	right fish tail
U+0297E		↱						\upfishtail	up fish tail
U+0297F		↴						\downfishtail	down fish tail
U+02982		⋈				⋈		\typecolon	z notation type colon
U+029CE		▷̸						\rtriltri	right triangle above left triangle
U+029CF		◁̸						\ltrivb	left triangle beside vertical bar
U+029D0		◁̸						\vbrtri	vertical bar beside right triangle
U+029D1		⌘						\lfbowtie	left black bowtie
U+029D2		⌘						\rfbowtie	right black bowtie













































USV	M	S	E	P	D	L	G	Macro	Description
U+029D3		✕						\fbowtie	black bowtie
U+029D4		✕						\lftimes	left black times
U+029D5		✕						\rftimes	right black times
U+029DF		↔						\dualmap	double-ended multimap
U+029E1		⋈						\lrtriangleeq	increases as
U+029E3		#						\eparsl	equals sign and slanted parallel
U+029E4		≍						\smeparsl	equals sign and slanted parallel with tilde above
U+029E5		#						\eqvparsl	identical to and slanted parallel
U+029E6		≡						\gleichstark	gleich stark
U+029F4		⋮→						\ruledelayed	rule-delayed
U+02A59		⋈						\veeonwedge	logical or overlapping logical and
U+02A66		⋮						\eqdot	equals sign with dot below
U+02A67		⋮						\dotequiv	identical with dot above
U+02A68		#						\equivVert	triple horizontal bar with double vertical stroke
U+02A69		#						\equivVvert	triple horizontal bar with triple vertical stroke
U+02A6A		˜					˜	\dotsim	tilde operator with dot above
U+02A6B		˙					˙	\simrdots	tilde operator with rising dots
U+02A6C		≈					≈	\simminusim	similar minus similar
U+02A6D		≡					≡	\congdot	congruent with dot above
U+02A6E		≡*						\asteq	equals with asterisk
U+02A6F		≈						\hatapprox	almost equal to with circumflex accent
U+02A70		≈					≈	\approxeq	approximately equal or equal to
U+02A73		≡					≡	\eqqsim	equals sign above tilde operator
U+02A74		∴					∴	\Coloneq	double colon equal
U+02A75		==					==	\eqeq	two consecutive equals signs
U+02A76		===					===	\eqeqeq	three consecutive equals signs
U+02A77		∴						\ddotseq	equals sign with two dots above and two dots below
U+02A78		≡						\equivDD	equivalent with four dots above
U+02A79		⋈					⋈	\ltcir	less-than with circle inside
U+02A7A		⋈					⋈	\gtcir	greater-than with circle inside
U+02A7B		⋈						\ltquest	less-than with question mark above

USV	M	S	E	P	D	L	G	Macro	Description
U+02A7C		➤						<code>\gtquest</code>	greater-than with question mark above
U+02A7D	➤	➤	➤	➤	➤	➤	➤	<code>\leqslant</code> ^(a)	less-than or slanted equal to
U+02A7E	➤	➤	➤	➤	➤	➤	➤	<code>\geqslant</code> ^(a)	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</code> ^(a)	less-than or approximate
U+02A86	➤	➤	➤	➤	➤		➤	<code>\gtrapprox</code> ^(a)	greater-than or approximate
U+02A87	➤	➤	➤	➤	➤	➤	➤	<code>\lneq</code> ^(a)	less-than and single-line not equal to
U+02A88	➤	➤	➤	➤	➤	➤	➤	<code>\gneq</code> ^(a)	greater-than and single-line not equal to
U+02A89	➤	➤	➤	➤	➤		➤	<code>\lnapprox</code> ^(a)	less-than and not approximate
U+02A8A	➤	➤	➤	➤	➤		➤	<code>\gnapprox</code> ^(a)	greater-than and not approximate
U+02A8B	➤	➤	➤	➤	➤			<code>\lesseqgtr</code> ^(a)	less-than above double-line equal above greater-than
U+02A8C	➤	➤	➤	➤	➤			<code>\gtreqless</code> ^(a)	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
U+02A94		➤						<code>\gesles</code>	greater-than above slanted equal above less-than above slanted equal

USV	M	S	E	P	D	L	G	Macro	Description
U+02A95	◀	◀	◀	◀	◀			<code>\eqslantless^(a)</code>	slanted equal to or less-than
U+02A96	▶	▶	▶	▶	▶			<code>\eqslantgtr^(a)</code>	slanted equal to or greater-than
U+02A97		◀						<code>\elsdot</code>	slanted equal to or less-than with dot inside
U+02A98		▶						<code>\egsdot</code>	slanted equal to or greater-than with dot inside
U+02A99		◀						<code>\eqqless</code>	double-line equal to or less-than
U+02A9A		▶						<code>\eqqgtr</code>	double-line equal to or greater-than
U+02A9B		◀	◀					<code>\eqqslantless</code>	double-line slanted equal to or less-than
U+02A9C		▶	▶					<code>\eqqslantgtr</code>	double-line slanted equal to or greater-than
U+02A9D		≈						<code>\simless</code>	similar or less-than
U+02A9E		≈						<code>\simgtr</code>	similar or greater-than
U+02A9F		≈						<code>\simLE</code>	similar above less-than above equals sign
U+02AA0		≈						<code>\simGE</code>	similar above greater-than above equals sign
U+02AA1		◀						<code>\Lt</code>	double nested less-than
U+02AA2		▶						<code>\Gt</code>	double nested greater-than
U+02AA3		◀						<code>\partialmeetcontraction</code>	double less-than with underbar
U+02AA4		✕						<code>\glj</code>	greater-than overlapping less-than
U+02AA5		✕						<code>\gla</code>	greater-than beside less-than
U+02AA6		◁						<code>\ltcc</code>	less-than closed by curve
U+02AA7		▷						<code>\gtcc</code>	greater-than closed by curve
U+02AA8		◁						<code>\lescc</code>	less-than closed by curve above slanted equal
U+02AA9		▷						<code>\gescc</code>	greater-than closed by curve above slanted equal
U+02AAA		◀						<code>\smt</code>	smaller than
U+02AAB		▶						<code>\lat</code>	larger than
U+02AAC		◀						<code>\smte</code>	smaller than or equal to
U+02AAD		▶						<code>\late</code>	larger than or equal to
U+02AAE		≡					≡	<code>\bumpeq</code>	equals sign with bumpy above
U+02AAF	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\preceq^(p)</code>	precedes above single-line equals sign
U+02AB0	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\succeq^(p)</code>	succeeds above single-line equals sign
U+02AB1		⋈	⋈			⋈	⋈	<code>\precneq</code>	precedes above single-line not equal to

USV	M	S	E	P	D	L	G	Macro	Description
U+02AB2		≧	≧			≧	≧	\succneq	succeeds above single-line not equal to
U+02AB3		≧	≧			≧	≧	\preceqq	precedes above equals sign
U+02AB4		≧	≧			≧	≧	\succeqq	succeeds above equals sign
U+02AB5		≧	≧			≧	≧	\precneqq ^(a)	precedes above not equal to
U+02AB6		≧	≧			≧	≧	\succneqq ^(a)	succeeds above not equal to
U+02AB7		≧	≧				≧	\precapprox ^(a)	precedes above almost equal to
U+02AB8		≧	≧				≧	\succapprox ^(a)	succeeds above almost equal to
U+02AB9		≧	≧				≧	\precnapprox ^(a)	precedes above not almost equal to
U+02ABA		≧	≧				≧	\succnapprox ^(a)	succeeds above not almost equal to
U+02ABB		≧					≧	\Prec	double precedes
U+02ABC		≧					≧	\Succ	double succeeds
U+02ABD		⊆					⊆	\subsetdot	subset with dot
U+02ABE		⊇					⊇	\supsetdot	superset with dot
U+02ABF		⊆						\subsetplus	subset with plus sign below
U+02AC0		⊇						\supsetplus	superset with plus sign below
U+02AC1		⊆						\submult	subset with multiplication sign below
U+02AC2		⊇						\supmult	superset with multiplication sign below
U+02AC3		⊆						\subedot	subset of or equal to with dot above
U+02AC4		⊇						\supedot	superset of or equal to with dot above
U+02AC5		≧	≧				≧	\subseteqq ^(a)	subset of above equals sign
U+02AC6		≧	≧				≧	\supseteqq ^(a)	superset of above equals sign
U+02AC7		⊆					⊆	\subsim	subset of above tilde operator
U+02AC8		⊇					⊇	\supsim	superset of above tilde operator
U+02AC9		≧					≧	\subsetapprox	subset of above almost equal to
U+02ACA		≧					≧	\supsetapprox	superset of above almost equal to
U+02ACB		≧	≧				≧	\subsetneqq ^(a)	subset of above not equal to
U+02ACC		≧	≧				≧	\supsetneqq ^(a)	superset of above not equal to
U+02ACD		⌊						\lsqhook	square left open box operator
U+02ACE		⌋						\rsqhook	square right open box operator
U+02ACF		⊂						\csub	closed subset
U+02AD0		⊃						\csup	closed superset

USV	M	S	E	P	D	L	G	Macro	Description
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		⋖						\suphsub	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
U+02AEF		⋮						\cirmid	vertical line with circle above
U+02AF0		⋯						\midcir	vertical line with circle below
U+02AF2		⋰						\nhpar	parallel with horizontal stroke

USV	M	S	E	P	D	L	G	Macro	Description
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
U+02B44								<code>\rightarrowsupset</code>	rightwards arrow through subset
U+02B45								<code>\Lleftarrow</code>	leftwards quadruple arrow

usv	M	S	E	P	D	L	G	Macro	Description
U+02B46		⇒					⇒	<code>\RRightarrow</code>	rightwards quadruple arrow
U+02B47		⇚						<code>\bsimilarrrightarrow</code>	reverse tilde operator above rightwards arrow
U+02B48		⇚						<code>\rightarrowbackapprox</code>	rightwards arrow above reverse almost equal to
U+02B49		⇚						<code>\similarleftarrow</code>	tilde operator above leftwards arrow
U+02B4A		⇚						<code>\leftarrowapprox</code>	leftwards arrow above almost equal to
U+02B4B		⇚						<code>\leftarrowbsimilar</code>	leftwards arrow above reverse tilde operator
U+02B4C		⇚						<code>\rightarrowbsimilar</code>	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	<code>\mupAlpha</code>	capital alpha, greek
U+00392	Β	Β	Β	Β	Β	Β	Β	<code>\mupBeta</code>	capital beta, greek
U+00393	Γ	Γ	Γ	Γ	Γ	Γ	Γ	<code>\mupGamma</code>	capital gamma, greek
U+00394	Δ	Δ	Δ	Δ	Δ	Δ	Δ	<code>\mupDelta</code>	capital delta, greek
U+00395	Ε	Ε	Ε	Ε	Ε	Ε	Ε	<code>\mupEpsilon</code>	capital epsilon, greek
U+00396	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	<code>\mupZeta</code>	capital zeta, greek
U+00397	Η	Η	Η	Η	Η	Η	Η	<code>\mupEta</code>	capital eta, greek
U+00398	Θ	Θ	Θ	Θ	Θ	Θ	Θ	<code>\mupTheta</code>	capital theta, greek
U+00399	Ι	Ι	Ι	Ι	Ι	Ι	Ι	<code>\mupIota</code>	capital iota, greek
U+0039A	Κ	Κ	Κ	Κ	Κ	Κ	Κ	<code>\mupKappa</code>	capital kappa, greek
U+0039B	Λ	Λ	Λ	Λ	Λ	Λ	Λ	<code>\mupLambda</code>	capital lambda, greek
U+0039C	Μ	Μ	Μ	Μ	Μ	Μ	Μ	<code>\mupMu</code>	capital mu, greek
U+0039D	Ν	Ν	Ν	Ν	Ν	Ν	Ν	<code>\mupNu</code>	capital nu, greek
U+0039E	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	<code>\mupXi</code>	capital xi, greek
U+0039F	Ο	Ο	Ο	Ο	Ο	Ο	Ο	<code>\mupOmicron</code>	capital omicron, greek
U+003A0	Π	Π	Π	Π	Π	Π	Π	<code>\mupPi</code>	capital pi, greek
U+003A1	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	<code>\mupRho</code>	capital rho, greek
U+003A3	Σ	Σ	Σ	Σ	Σ	Σ	Σ	<code>\mupSigma</code>	capital sigma, greek

usv	M	S	E	P	D	L	G	Macro	Description
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
U+003C5	υ	υ	υ	υ	υ	υ	υ	\mupupsilon	small upsilon, greek
U+003C6	φ	φ	φ	φ	φ	φ	φ	\mupvarphi	curly or open small phi, greek
U+003C7	χ	χ	χ	χ	χ	χ	χ	\mupchi	small chi, greek

usv	M	S	E	P	D	L	G	Macro	Description
U+003C8	ψ	ψ	ψ	ψ	ψ	ψ	ψ	\muppsi	small psi, greek
U+003C9	ω	ω	ω	ω	ω	ω	ω	\mupomega	small omega, greek
U+003D1	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	\mupvarthetaeta	/varthetaeta - curly or open theta
U+003D5	φ	φ	φ	φ	φ	φ	φ	\mupphi	/straightphi - small phi, greek
U+003D6	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	\mupvarpi	rounded small pi (pomega), greek
U+003DC		ϲ					ϲ	\upDigamma	capital digamma
U+003DD		Ϻ	Ϻ				Ϻ	\updigamma	old greek small letter digamma
U+003F0	κ	κ	κ	κ	κ	κ	κ	\mupvarkappa	rounded small kappa, greek
U+003F1	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\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	A	A	A	A	A	A	A	\mitA	mathematical italic capital a
U+1D435	B	B	B	B	B	B	B	\mitB	mathematical italic capital b
U+1D436	C	C	C	C	C	C	C	\mitC	mathematical italic capital c
U+1D437	D	D	D	D	D	D	D	\mitD	mathematical italic capital d
U+1D438	E	E	E	E	E	E	E	\mitE	mathematical italic capital e
U+1D439	F	F	F	F	F	F	F	\mitF	mathematical italic capital f
U+1D43A	G	G	G	G	G	G	G	\mitG	mathematical italic capital g
U+1D43B	H	H	H	H	H	H	H	\mitH	mathematical italic capital h
U+1D43C	I	I	I	I	I	I	I	\mitI	mathematical italic capital i
U+1D43D	J	J	J	J	J	J	J	\mitJ	mathematical italic capital j
U+1D43E	K	K	K	K	K	K	K	\mitK	mathematical italic capital k
U+1D43F	L	L	L	L	L	L	L	\mitL	mathematical italic capital l
U+1D440	M	M	M	M	M	M	M	\mitM	mathematical italic capital m
U+1D441	N	N	N	N	N	N	N	\mitN	mathematical italic capital n
U+1D442	O	O	O	O	O	O	O	\mitO	mathematical italic capital o
U+1D443	P	P	P	P	P	P	P	\mitP	mathematical italic capital p
U+1D444	Q	Q	Q	Q	Q	Q	Q	\mitQ	mathematical italic capital q
U+1D445	R	R	R	R	R	R	R	\mitR	mathematical italic capital r

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D462	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	\mitu	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>	\mitv	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>	\mitw	mathematical italic small w

USV	M	S	E	P	D	L	G	Macro	Description
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>Ϡ</i>	<i>Ϡ</i>	<i>Ϡ</i>	<i>Ϡ</i>	<i>Ϡ</i>	<i>Ϡ</i>	<i>Ϡ</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
U+1D6F6	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<code>\mitUpsilon</code>	mathematical italic capital upsilon
U+1D6F7	<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 capital phi
U+1D6F8	<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 capital chi

USV	M	S	E	P	D	L	G	Macro	Description
U+1D6F9	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mitPsi	mathematical italic capital psi
U+1D6FA	Ω	Ω	Ω	Ω	Ω	Ω	Ω	\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
U+1D712	χ	χ	χ	χ	χ	χ	χ	\mitchi	mathematical italic small chi
U+1D713	ψ	ψ	ψ	ψ	ψ	ψ	ψ	\mitpsi	mathematical italic small psi
U+1D714	ω	ω	ω	ω	ω	ω	ω	\mitomega	mathematical italic small omega

USV	M	S	E	P	D	L	G	Macro	Description
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

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>ā</i>	<i>á</i>	<i>ä</i>	<code>\mscra</code>	mathematical script small a
U+1D4B7		<i>b</i>		<i>b</i>	<i>ḃ</i>	<i>ḅ</i>	<i>ḇ</i>	<code>\mscrb</code>	mathematical script small b
U+1D4B8		<i>c</i>		<i>c</i>	<i>ċ</i>	<i>ċ</i>	<i>ċ</i>	<code>\mscrc</code>	mathematical script small c
U+1D4B9		<i>d</i>		<i>d</i>	<i>ḏ</i>	<i>ḏ</i>	<i>ḏ</i>	<code>\mscrd</code>	mathematical script small d
U+1D4BB		<i>f</i>		<i>f</i>	<i>ḟ</i>	<i>ḟ</i>	<i>ḟ</i>	<code>\mscrf</code>	mathematical script small f
U+1D4BD		<i>h</i>		<i>h</i>	<i>ḥ</i>	<i>ḥ</i>	<i>ḥ</i>	<code>\mscrh</code>	mathematical script small h
U+1D4BE		<i>i</i>		<i>i</i>	<i>ī</i>	<i>í</i>	<i>ï</i>	<code>\mscri</code>	mathematical script small i
U+1D4BF		<i>j</i>		<i>j</i>	<i>ĵ</i>	<i>ĵ</i>	<i>ĵ</i>	<code>\mscrj</code>	mathematical script small j
U+1D4C0		<i>k</i>		<i>k</i>	<i>ḱ</i>	<i>ḱ</i>	<i>ḱ</i>	<code>\mscrk</code>	mathematical script small k
U+1D4C1		<i>l</i>		<i>l</i>	<i>ḷ</i>	<i>ḷ</i>	<i>ḷ</i>	<code>\mscrl</code>	mathematical script small l
U+1D4C2		<i>m</i>		<i>m</i>	<i>ṁ</i>	<i>ṁ</i>	<i>ṁ</i>	<code>\mscrm</code>	mathematical script small m
U+1D4C3		<i>n</i>		<i>n</i>	<i>ṅ</i>	<i>ṅ</i>	<i>ṅ</i>	<code>\mscrn</code>	mathematical script small n
U+1D4C5		<i>p</i>		<i>p</i>	<i>ṕ</i>	<i>ṕ</i>	<i>ṕ</i>	<code>\mscrp</code>	mathematical script small p
U+1D4C6		<i>q</i>		<i>q</i>	<i>ṙ</i>	<i>ṙ</i>	<i>ṙ</i>	<code>\mscrq</code>	mathematical script small q
U+1D4C7		<i>r</i>		<i>r</i>	<i>ṛ</i>	<i>ṛ</i>	<i>ṛ</i>	<code>\mscrr</code>	mathematical script small r
U+1D4C8		<i>s</i>		<i>s</i>	<i>ṣ</i>	<i>ṣ</i>	<i>ṣ</i>	<code>\mscrs</code>	mathematical script small s
U+1D4C9		<i>t</i>		<i>t</i>	<i>ṭ</i>	<i>ṭ</i>	<i>ṭ</i>	<code>\mscrt</code>	mathematical script small t
U+1D4CA		<i>u</i>		<i>u</i>	<i>ū</i>	<i>ú</i>	<i>ü</i>	<code>\mscru</code>	mathematical script small u
U+1D4CB		<i>v</i>		<i>v</i>	<i>ṽ</i>	<i>ṽ</i>	<i>ṽ</i>	<code>\mscrv</code>	mathematical script small v
U+1D4CC		<i>w</i>		<i>w</i>	<i>Ẁ</i>	<i>ẁ</i>	<i>ẃ</i>	<code>\mscrw</code>	mathematical script small w
U+1D4CD		<i>x</i>		<i>x</i>	<i>Ẁ</i>	<i>ẁ</i>	<i>ẃ</i>	<code>\mscrx</code>	mathematical script small x
U+1D4CE		<i>y</i>		<i>y</i>	<i>Ẅ</i>	<i>ẅ</i>	<i>ẇ</i>	<code>\mscry</code>	mathematical script small y
U+1D4CF		<i>z</i>		<i>z</i>	<i>Ẇ</i>	<i>ẇ</i>	<i>ẉ</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
U+1D507	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<code>\mfrakD</code>	mathematical fraktur capital d
U+1D508	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mfrakE</code>	mathematical fraktur capital e
U+1D509	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<code>\mfrakF</code>	mathematical fraktur capital f
U+1D50A	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<code>\mfrakG</code>	mathematical fraktur capital g
U+1D50D	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<code>\mfrakJ</code>	mathematical fraktur capital j

USV	M	S	E	P	D	L	G	Macro	Description
U+1D50E	𝔖	𝔖	𝔖	𝔖	𝔖	𝔖	𝔖	\mfracK	mathematical fraktur capital k
U+1D50F	𝔗	𝔗	𝔗	𝔗	𝔗	𝔗	𝔗	\mfracL	mathematical fraktur capital l
U+1D510	𝔘	𝔘	𝔘	𝔘	𝔘	𝔘	𝔘	\mfracM	mathematical fraktur capital m
U+1D511	𝔙	𝔙	𝔙	𝔙	𝔙	𝔙	𝔙	\mfracN	mathematical fraktur capital n
U+1D512	𝔚	𝔚	𝔚	𝔚	𝔚	𝔚	𝔚	\mfracO	mathematical fraktur capital o
U+1D513	𝔛	𝔛	𝔛	𝔛	𝔛	𝔛	𝔛	\mfracP	mathematical fraktur capital p
U+1D514	𝔜	𝔜	𝔜	𝔜	𝔜	𝔜	𝔜	\mfracQ	mathematical fraktur capital q
U+1D516	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfracS	mathematical fraktur capital s
U+1D517	𝔟	𝔟	𝔟	𝔟	𝔟	𝔟	𝔟	\mfracT	mathematical fraktur capital t
U+1D518	𝔠	𝔠	𝔠	𝔠	𝔠	𝔠	𝔠	\mfracU	mathematical fraktur capital u
U+1D519	𝔡	𝔡	𝔡	𝔡	𝔡	𝔡	𝔡	\mfracV	mathematical fraktur capital v
U+1D51A	𝔢	𝔢	𝔢	𝔢	𝔢	𝔢	𝔢	\mfracW	mathematical fraktur capital w
U+1D51B	𝔣	𝔣	𝔣	𝔣	𝔣	𝔣	𝔣	\mfracX	mathematical fraktur capital x
U+1D51C	𝔤	𝔤	𝔤	𝔤	𝔤	𝔤	𝔤	\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	𝔟	𝔟	𝔟	𝔟	𝔟	𝔟	𝔟	\mfrakb	mathematical fraktur small b
U+1D520	𝔠	𝔠	𝔠	𝔠	𝔠	𝔠	𝔠	\mfrakc	mathematical fraktur small c
U+1D521	𝔡	𝔡	𝔡	𝔡	𝔡	𝔡	𝔡	\mfrakd	mathematical fraktur small d
U+1D522	𝔢	𝔢	𝔢	𝔢	𝔢	𝔢	𝔢	\mfrake	mathematical fraktur small e
U+1D523	𝔣	𝔣	𝔣	𝔣	𝔣	𝔣	𝔣	\mfrakf	mathematical fraktur small f
U+1D524	𝔤	𝔤	𝔤	𝔤	𝔤	𝔤	𝔤	\mfrakg	mathematical fraktur small g
U+1D525	𝔥	𝔥	𝔥	𝔥	𝔥	𝔥	𝔥	\mfrakh	mathematical fraktur small h
U+1D526	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfraki	mathematical fraktur small i
U+1D527	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakj	mathematical fraktur small j
U+1D528	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakk	mathematical fraktur small k
U+1D529	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakl	mathematical fraktur small l
U+1D52A	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakm	mathematical fraktur small m
U+1D52B	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakn	mathematical fraktur small n
U+1D52C	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrako	mathematical fraktur small o
U+1D52D	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	𝔞	\mfrakp	mathematical fraktur small p

USV	M	S	E	P	D	L	G	Macro	Description
U+1D52E	q	q	q	q	q	q	q	\mfracq	mathematical fraktur small q
U+1D52F	r	r	r	r	r	r	r	\mfracr	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	\mfracv	mathematical fraktur small v
U+1D534	w	w	w	w	w	w	w	\mfracw	mathematical fraktur small w
U+1D535	x	x	x	x	x	x	x	\mfracx	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	\mfracz	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
U+1D546	O	O	O	O	O	O	O	\BbbO	mathematical double-struck capital o
U+1D54A	S	S	S	S	S	S	S	\BbbS	mathematical double-struck capital s
U+1D54B	T	T	T	T	T	T	T	\BbbT	mathematical double-struck capital t
U+1D54C	U	U	U	U	U	U	U	\BbbU	mathematical double-struck capital u

usv	M	S	E	P	D	L	G	Macro	Description
U+1D54D	V	V	V	V	V	V	V	\BbbV	mathematical double-struck capital v
U+1D54E	W	W	W	W	W	W	W	\BbbW	mathematical double-struck capital w
U+1D54F	X	X	X	X	X	X	X	\BbbX	mathematical double-struck capital x
U+1D550	Y	Y	Y	Y	Y	Y	Y	\BbbY	mathematical double-struck capital y

15.1.12 Blackboard, Latin, lowercase

usv	M	S	E	P	D	L	G	Macro	Description
U+1D552	a	a	a	a	a	a	a	\Bbba	mathematical double-struck small a
U+1D553	b	b	b	b	b	b	b	\Bbbb	mathematical double-struck small b
U+1D554	c	c	c	c	c	c	c	\Bbbc	mathematical double-struck small c
U+1D555	d	d	d	d	d	d	d	\Bbbd	mathematical double-struck small d
U+1D556	e	e	e	e	e	e	e	\Bbbe	mathematical double-struck small e
U+1D557	f	f	f	f	f	f	f	\Bbbf	mathematical double-struck small f
U+1D558	g	g	g	g	g	g	g	\Bbbg	mathematical double-struck small g
U+1D559	h	h	h	h	h	h	h	\Bbbh	mathematical double-struck small h
U+1D55A	i	i	i	i	i	i	i	\Bbbi	mathematical double-struck small i
U+1D55B	j	j	j	j	j	j	j	\Bbbj	mathematical double-struck small j
U+1D55C	k	k	k	k	k	k	k	\Bbbk ^(a)	mathematical double-struck small k
U+1D55D	l	l	l	l	l	l	l	\Bbb l	mathematical double-struck small l
U+1D55E	m	m	m	m	m	m	m	\Bbbm	mathematical double-struck small m
U+1D55F	n	n	n	n	n	n	n	\Bbbn	mathematical double-struck small n
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

usv	M	S	E	P	D	L	G	Macro	Description
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
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

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D5C4	k	k	k	k	k	k	k	\msansk	mathematical sans-serif small k
U+1D5C5	l	l	l	l	l	l	l	\msansl	mathematical sans-serif small l
U+1D5C6	m	m	m	m	m	m	m	\msansm	mathematical sans-serif small m
U+1D5C7	n	n	n	n	n	n	n	\msansn	mathematical sans-serif small n
U+1D5C8	o	o	o	o	o	o	o	\msanso	mathematical sans-serif small o

USV	M	S	E	P	D	L	G	Macro	Description
U+1D5C9	p	p	p	p	p	p	p	\msansp	mathematical sans-serif small p
U+1D5CA	q	q	q	q	q	q	q	\msansq	mathematical sans-serif small q
U+1D5CB	r	r	r	r	r	r	r	\msansr	mathematical sans-serif small r
U+1D5CC	s	s	s	s	s	s	s	\msanss	mathematical sans-serif small s
U+1D5CD	t	t	t	t	t	t	t	\msanst	mathematical sans-serif small t
U+1D5CE	u	u	u	u	u	u	u	\msansu	mathematical sans-serif small u
U+1D5CF	v	v	v	v	v	v	v	\msansv	mathematical sans-serif small v
U+1D5D0	w	w	w	w	w	w	w	\msansw	mathematical sans-serif small w
U+1D5D1	x	x	x	x	x	x	x	\msansx	mathematical sans-serif small x
U+1D5D2	y	y	y	y	y	y	y	\msansy	mathematical sans-serif small y
U+1D5D3	z	z	z	z	z	z	z	\msansz	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	A	A	A	A	A	A	A	\mitsansA	mathematical sans-serif italic capital a
U+1D609	B	B	B	B	B	B	B	\mitsansB	mathematical sans-serif italic capital b
U+1D60A	C	C	C	C	C	C	C	\mitsansC	mathematical sans-serif italic capital c
U+1D60B	D	D	D	D	D	D	D	\mitsansD	mathematical sans-serif italic capital d
U+1D60C	E	E	E	E	E	E	E	\mitsansE	mathematical sans-serif italic capital e
U+1D60D	F	F	F	F	F	F	F	\mitsansF	mathematical sans-serif italic capital f
U+1D60E	G	G	G	G	G	G	G	\mitsansG	mathematical sans-serif italic capital g
U+1D60F	H	H	H	H	H	H	H	\mitsansH	mathematical sans-serif italic capital h
U+1D610	I	I	I	I	I	I	I	\mitsansI	mathematical sans-serif italic capital i
U+1D611	J	J	J	J	J	J	J	\mitsansJ	mathematical sans-serif italic capital j
U+1D612	K	K	K	K	K	K	K	\mitsansK	mathematical sans-serif italic capital k
U+1D613	L	L	L	L	L	L	L	\mitsansL	mathematical sans-serif italic capital l
U+1D614	M	M	M	M	M	M	M	\mitsansM	mathematical sans-serif italic capital m
U+1D615	N	N	N	N	N	N	N	\mitsansN	mathematical sans-serif italic capital n

USV	M	S	E	P	D	L	G	Macro	Description
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
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

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D672	C	C	C	C	C	C	C	<code>\mttC</code>	mathematical monospace capital c
U+1D673	D	D	D	D	D	D	D	<code>\mttD</code>	mathematical monospace capital d
U+1D674	E	E	E	E	E	E	E	<code>\mttE</code>	mathematical monospace capital e
U+1D675	F	F	F	F	F	F	F	<code>\mttF</code>	mathematical monospace capital f

usv	M	S	E	P	D	L	G	Macro	Description
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

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

usv	M	S	E	P	D	L	G	Macro	Description
U+1D68B	b	b	b	b	b	b	b	<code>\mttb</code>	mathematical monospace small b
U+1D68C	c	c	c	c	c	c	c	<code>\mttc</code>	mathematical monospace small c
U+1D68D	d	d	d	d	d	d	d	<code>\mttd</code>	mathematical monospace small d
U+1D68E	e	e	e	e	e	e	e	<code>\mtte</code>	mathematical monospace small e
U+1D68F	f	f	f	f	f	f	f	<code>\mttf</code>	mathematical monospace small f
U+1D690	g	g	g	g	g	g	g	<code>\mttg</code>	mathematical monospace small g
U+1D691	h	h	h	h	h	h	h	<code>\mtth</code>	mathematical monospace small h
U+1D692	i	i	i	i	i	i	i	<code>\mtti</code>	mathematical monospace small i
U+1D693	j	j	j	j	j	j	j	<code>\mttj</code>	mathematical monospace small j
U+1D694	k	k	k	k	k	k	k	<code>\mttk</code>	mathematical monospace small k
U+1D695	l	l	l	l	l	l	l	<code>\mttl</code>	mathematical monospace small l
U+1D696	m	m	m	m	m	m	m	<code>\mttm</code>	mathematical monospace small m
U+1D697	n	n	n	n	n	n	n	<code>\mttn</code>	mathematical monospace small n
U+1D698	o	o	o	o	o	o	o	<code>\mtto</code>	mathematical monospace small o
U+1D699	p	p	p	p	p	p	p	<code>\mttp</code>	mathematical monospace small p
U+1D69A	q	q	q	q	q	q	q	<code>\mttq</code>	mathematical monospace small q
U+1D69B	r	r	r	r	r	r	r	<code>\mttr</code>	mathematical monospace small r
U+1D69C	s	s	s	s	s	s	s	<code>\mtts</code>	mathematical monospace small s
U+1D69D	t	t	t	t	t	t	t	<code>\mttt</code>	mathematical monospace small t
U+1D69E	u	u	u	u	u	u	u	<code>\mttu</code>	mathematical monospace small u
U+1D69F	v	v	v	v	v	v	v	<code>\mttv</code>	mathematical monospace small v
U+1D6A0	w	w	w	w	w	w	w	<code>\mttw</code>	mathematical monospace small w
U+1D6A1	x	x	x	x	x	x	x	<code>\mttx</code>	mathematical monospace small x
U+1D6A2	y	y	y	y	y	y	y	<code>\mtty</code>	mathematical monospace small y
U+1D6A3	z	z	z	z	z	z	z	<code>\mttz</code>	mathematical monospace small z

USV	M	S	E	P	D	L	G	Macro	Description
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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
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	<code>\mbfa</code>	mathematical bold small a
U+1D41B	b	b	b	b	b	b	b	<code>\mbfb</code>	mathematical bold small b
U+1D41C	c	c	c	c	c	c	c	<code>\mbfc</code>	mathematical bold small c
U+1D41D	d	d	d	d	d	d	d	<code>\mbfd</code>	mathematical bold small d
U+1D41E	e	e	e	e	e	e	e	<code>\mbfe</code>	mathematical bold small e
U+1D41F	f	f	f	f	f	f	f	<code>\mbff</code>	mathematical bold small f
U+1D420	g	g	g	g	g	g	g	<code>\mbfg</code>	mathematical bold small g
U+1D421	h	h	h	h	h	h	h	<code>\mbfh</code>	mathematical bold small h
U+1D422	i	i	i	i	i	i	i	<code>\mbfi</code>	mathematical bold small i
U+1D423	j	j	j	j	j	j	j	<code>\mbfj</code>	mathematical bold small j
U+1D424	k	k	k	k	k	k	k	<code>\mbfk</code>	mathematical bold small k
U+1D425	l	l	l	l	l	l	l	<code>\mbfl</code>	mathematical bold small l
U+1D426	m	m	m	m	m	m	m	<code>\mbfm</code>	mathematical bold small m
U+1D427	n	n	n	n	n	n	n	<code>\mbfn</code>	mathematical bold small n
U+1D428	o	o	o	o	o	o	o	<code>\mbfo</code>	mathematical bold small o
U+1D429	p	p	p	p	p	p	p	<code>\mbfp</code>	mathematical bold small p
U+1D42A	q	q	q	q	q	q	q	<code>\mbfq</code>	mathematical bold small q
U+1D42B	r	r	r	r	r	r	r	<code>\mbfr</code>	mathematical bold small r
U+1D42C	s	s	s	s	s	s	s	<code>\mbfs</code>	mathematical bold small s
U+1D42D	t	t	t	t	t	t	t	<code>\mbft</code>	mathematical bold small t
U+1D42E	u	u	u	u	u	u	u	<code>\mbfu</code>	mathematical bold small u
U+1D42F	v	v	v	v	v	v	v	<code>\mbfv</code>	mathematical bold small v
U+1D430	w	w	w	w	w	w	w	<code>\mbfw</code>	mathematical bold small w
U+1D431	x	x	x	x	x	x	x	<code>\mbfx</code>	mathematical bold small x
U+1D432	y	y	y	y	y	y	y	<code>\mbfy</code>	mathematical bold small y
U+1D433	z	z	z	z	z	z	z	<code>\mbfz</code>	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	<code>\mbfAlpha</code>	mathematical bold capital alpha
U+1D6A9	Β	Β	Β	Β	Β	Β	Β	<code>\mbfBeta</code>	mathematical bold capital beta
U+1D6AA	Γ	Γ	Γ	Γ	Γ	Γ	Γ	<code>\mbfGamma</code>	mathematical bold capital gamma
U+1D6AB	Δ	Δ	Δ	Δ	Δ	Δ	Δ	<code>\mbfDelta</code>	mathematical bold capital delta

USV	M	S	E	P	D	L	G	Macro	Description
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

USV	M	S	E	P	D	L	G	Macro	Description
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+1D6E0	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mbfvarrho	mathematical bold rho symbol
U+1D6E1	π	π	π	π	π	π	π	\mbfvarpi	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
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

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D499	<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 small x
U+1D49A	<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 small y
U+1D49B	<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 small z

15.2.7 Bold italic Greek, uppercase

USV	M	S	E	P	D	L	G	Macro	Description
U+1D71C	<i>A</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 capital alpha
U+1D71D	<i>B</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 capital beta
U+1D71E	<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 capital gamma
U+1D71F	<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 capital delta
U+1D720	<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 capital epsilon
U+1D721	<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 capital zeta
U+1D722	<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 capital eta
U+1D723	<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 capital theta
U+1D724	<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 capital iota
U+1D725	<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 capital kappa
U+1D726	<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 capital lambda
U+1D727	<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 capital mu
U+1D728	<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 capital nu
U+1D729	<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 capital xi
U+1D72A	<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 capital omicron
U+1D72B	<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 capital pi
U+1D72C	<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 capital rho
U+1D72D	<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 capital theta symbol
U+1D72E	<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 capital sigma
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

USV	M	S	E	P	D	L	G	Macro	Description
U+1D733	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	<code>\mbfitPsi</code>	mathematical bold italic capital psi
U+1D734	Ω	Ω	Ω	Ω	Ω	Ω	Ω	<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	α	α	α	α	α	α	α	<code>\mbfitalpha</code>	mathematical bold italic small alpha
U+1D737	β	β	β	β	β	β	β	<code>\mbfitbeta</code>	mathematical bold italic small beta
U+1D738	γ	γ	γ	γ	γ	γ	γ	<code>\mbfitgamma</code>	mathematical bold italic small gamma
U+1D739	δ	δ	δ	δ	δ	δ	δ	<code>\mbfitdelta</code>	mathematical bold italic small delta
U+1D73A	ε	ε	ε	ε	ε	ε	ε	<code>\mbfitvarepsilon</code>	mathematical bold italic small varepsilon
U+1D73B	ζ	ζ	ζ	ζ	ζ	ζ	ζ	<code>\mbfitzeta</code>	mathematical bold italic small zeta
U+1D73C	η	η	η	η	η	η	η	<code>\mbfiteta</code>	mathematical bold italic small eta
U+1D73D	θ	θ	θ	θ	θ	θ	θ	<code>\mbfittheta</code>	mathematical bold italic small theta
U+1D73E	ι	ι	ι	ι	ι	ι	ι	<code>\mbfitiota</code>	mathematical bold italic small iota
U+1D73F	κ	κ	κ	κ	κ	κ	κ	<code>\mbfitkappa</code>	mathematical bold italic small kappa
U+1D740	λ	λ	λ	λ	λ	λ	λ	<code>\mbfitlambda</code>	mathematical bold italic small lambda
U+1D741	μ	μ	μ	μ	μ	μ	μ	<code>\mbfitmu</code>	mathematical bold italic small mu
U+1D742	ν	ν	ν	ν	ν	ν	ν	<code>\mbfitnu</code>	mathematical bold italic small nu
U+1D743	ξ	ξ	ξ	ξ	ξ	ξ	ξ	<code>\mbfitxi</code>	mathematical bold italic small xi
U+1D744	ο	ο	ο	ο	ο	ο	ο	<code>\mbfitomicron</code>	mathematical bold italic small omicron
U+1D745	π	π	π	π	π	π	π	<code>\mbfitpi</code>	mathematical bold italic small pi
U+1D746	ρ	ρ	ρ	ρ	ρ	ρ	ρ	<code>\mbfitrho</code>	mathematical bold italic small rho
U+1D747	ς	ς	ς	ς	ς	ς	ς	<code>\mbfitvarsigma</code>	mathematical bold italic small final sigma
U+1D748	σ	σ	σ	σ	σ	σ	σ	<code>\mbfitsigma</code>	mathematical bold italic small sigma
U+1D749	τ	τ	τ	τ	τ	τ	τ	<code>\mbfittau</code>	mathematical bold italic small tau
U+1D74A	υ	υ	υ	υ	υ	υ	υ	<code>\mbfitupsilon</code>	mathematical bold italic small upsilon

USV	M	S	E	P	D	L	G	Macro	Description
U+1D74B	φ	φ	φ	φ	φ	φ	φ	<code>\mbfitvarphi</code>	mathematical bold italic small phi
U+1D74C	χ	χ	χ	χ	χ	χ	χ	<code>\mbfitchi</code>	mathematical bold italic small chi
U+1D74D	ψ	ψ	ψ	ψ	ψ	ψ	ψ	<code>\mbfitpsi</code>	mathematical bold italic small psi
U+1D74E	ω	ω	ω	ω	ω	ω	ω	<code>\mbfitomega</code>	mathematical bold italic small omega
U+1D74F	∂	∂	∂	∂	∂	∂	∂	<code>\mbfitpartial</code>	mathematical bold italic partial differential
U+1D750	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	<code>\mbfitepsilon</code>	mathematical bold italic varepsilon symbol
U+1D751	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	<code>\mbfitvartheta</code>	mathematical bold italic theta symbol
U+1D752	κ	κ	κ	κ	κ	κ	κ	<code>\mbfitvarkappa</code>	mathematical bold italic kappa symbol
U+1D753	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	<code>\mbfitphi</code>	mathematical bold italic phi symbol
U+1D754	ρ	ρ	ρ	ρ	ρ	ρ	ρ	<code>\mbfitvarrho</code>	mathematical bold italic rho symbol
U+1D755	π	π	π	π	π	π	π	<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	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	<code>\mbfscrA</code>	mathematical bold script capital a
U+1D4D1	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	<code>\mbfscrB</code>	mathematical bold script capital b
U+1D4D2	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	<code>\mbfscrC</code>	mathematical bold script capital c
U+1D4D3	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	<code>\mbfscrD</code>	mathematical bold script capital d
U+1D4D4	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	<code>\mbfscrE</code>	mathematical bold script capital e
U+1D4D5	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	<code>\mbfscrF</code>	mathematical bold script capital f
U+1D4D6	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	<code>\mbfscrG</code>	mathematical bold script capital g
U+1D4D7	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	<code>\mbfscrH</code>	mathematical bold script capital h
U+1D4D8	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	<code>\mbfscrI</code>	mathematical bold script capital i
U+1D4D9	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	<code>\mbfscrJ</code>	mathematical bold script capital j

USV	M	S	E	P	D	L	G	Macro	Description
U+1D4DA	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	\mbfscrK	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>	\mbfscrL	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>	\mbfscrM	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>	\mbfscrN	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>	\mbfscrO	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>	\mbfscrP	mathematical bold script capital p
U+1D4E0	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	\mbfscrQ	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>	\mbfscrR	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>	\mbfscrS	mathematical bold script capital s
U+1D4E3	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	\mbfscrT	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>	\mbfscrU	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>	\mbfscrV	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>	\mbfscrW	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>	\mbfscrX	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>	\mbfscrY	mathematical bold script capital y
U+1D4E9	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	\mbfscrZ	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>	<i>a</i>	\mbfscra	mathematical bold script small a
U+1D4EB	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	\mbfscrb	mathematical bold script small b
U+1D4EC	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	\mbfscrc	mathematical bold script small c
U+1D4ED	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	\mbfscrd	mathematical bold script small d
U+1D4EE	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	\mbfscre	mathematical bold script small e
U+1D4EF	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	\mbfscrf	mathematical bold script small f

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

USV	M	S	E	P	D	L	G	Macro	Description
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

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>\mbfffrakb</code>	mathematical bold fraktur small b
U+1D588	c	c	c	c	c	c	c	<code>\mbfffrakc</code>	mathematical bold fraktur small c
U+1D589	d	d	d	d	d	d	d	<code>\mbfffrakd</code>	mathematical bold fraktur small d
U+1D58A	e	e	e	e	e	e	e	<code>\mbfffrake</code>	mathematical bold fraktur small e
U+1D58B	f	f	f	f	f	f	f	<code>\mbfffrakf</code>	mathematical bold fraktur small f
U+1D58C	g	g	g	g	g	g	g	<code>\mbfffrakg</code>	mathematical bold fraktur small g
U+1D58D	h	h	h	h	h	h	h	<code>\mbfffrakh</code>	mathematical bold fraktur small h
U+1D58E	i	i	i	i	i	i	i	<code>\mbfffraki</code>	mathematical bold fraktur small i
U+1D58F	j	j	j	j	j	j	j	<code>\mbfffrakj</code>	mathematical bold fraktur small j
U+1D590	k	k	k	k	k	k	k	<code>\mbfffrakk</code>	mathematical bold fraktur small k
U+1D591	l	l	l	l	l	l	l	<code>\mbfffrakl</code>	mathematical bold fraktur small l
U+1D592	m	m	m	m	m	m	m	<code>\mbfffrakm</code>	mathematical bold fraktur small m
U+1D593	n	n	n	n	n	n	n	<code>\mbfffrakn</code>	mathematical bold fraktur small n
U+1D594	o	o	o	o	o	o	o	<code>\mbfffrako</code>	mathematical bold fraktur small o
U+1D595	p	p	p	p	p	p	p	<code>\mbfffrakp</code>	mathematical bold fraktur small p
U+1D596	q	q	q	q	q	q	q	<code>\mbfffrakq</code>	mathematical bold fraktur small q
U+1D597	r	r	r	r	r	r	r	<code>\mbfffrakr</code>	mathematical bold fraktur small r
U+1D598	s	s	s	s	s	s	s	<code>\mbfffraks</code>	mathematical bold fraktur small s
U+1D599	t	t	t	t	t	t	t	<code>\mbfffrakt</code>	mathematical bold fraktur small t
U+1D59A	u	u	u	u	u	u	u	<code>\mbfffraku</code>	mathematical bold fraktur small u
U+1D59B	v	v	v	v	v	v	v	<code>\mbfffrakv</code>	mathematical bold fraktur small v
U+1D59C	w	w	w	w	w	w	w	<code>\mbfffrakw</code>	mathematical bold fraktur small w
U+1D59D	x	x	x	x	x	x	x	<code>\mbfffrakx</code>	mathematical bold fraktur small x
U+1D59E	y	y	y	y	y	y	y	<code>\mbfffraky</code>	mathematical bold fraktur small y
U+1D59F	z	z	z	z	z	z	z	<code>\mbfffrakz</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
U+1D5E8	U	U	U	U	U	U	U	<code>\mbfsansU</code>	mathematical sans-serif bold capital u
U+1D5E9	V	V	V	V	V	V	V	<code>\mbfsansV</code>	mathematical sans-serif bold capital v
U+1D5EA	W	W	W	W	W	W	W	<code>\mbfsansW</code>	mathematical sans-serif bold capital w
U+1D5EB	X	X	X	X	X	X	X	<code>\mbfsansX</code>	mathematical sans-serif bold capital x

USV	M	S	E	P	D	L	G	Macro	Description
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
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

usv	M	S	E	P	D	L	G	Macro	Description
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
U+1D648	M	M	M	M	M	M	M	\mbfitsansM	mathematical sans-serif bold italic capital m
U+1D649	N	N	N	N	N	N	N	\mbfitsansN	mathematical sans-serif bold italic capital n
U+1D64A	O	O	O	O	O	O	O	\mbfitsansO	mathematical sans-serif bold italic capital o
U+1D64B	P	P	P	P	P	P	P	\mbfitsansP	mathematical sans-serif bold italic capital p

USV	M	S	E	P	D	L	G	Macro	Description
U+1D64C	Q	Q	Q	Q	Q	Q	Q	<code>\mbfitsansQ</code>	mathematical sans-serif bold italic capital q
U+1D64D	R	R	R	R	R	R	R	<code>\mbfitsansR</code>	mathematical sans-serif bold italic capital r
U+1D64E	S	S	S	S	S	S	S	<code>\mbfitsansS</code>	mathematical sans-serif bold italic capital s
U+1D64F	T	T	T	T	T	T	T	<code>\mbfitsansT</code>	mathematical sans-serif bold italic capital t
U+1D650	U	U	U	U	U	U	U	<code>\mbfitsansU</code>	mathematical sans-serif bold italic capital u
U+1D651	V	V	V	V	V	V	V	<code>\mbfitsansV</code>	mathematical sans-serif bold italic capital v
U+1D652	W	W	W	W	W	W	W	<code>\mbfitsansW</code>	mathematical sans-serif bold italic capital w
U+1D653	X	X	X	X	X	X	X	<code>\mbfitsansX</code>	mathematical sans-serif bold italic capital x
U+1D654	Y	Y	Y	Y	Y	Y	Y	<code>\mbfitsansY</code>	mathematical sans-serif bold italic capital y
U+1D655	Z	Z	Z	Z	Z	Z	Z	<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	a	a	a	a	a	a	a	<code>\mbfitsansa</code>	mathematical sans-serif bold italic small a
U+1D657	b	b	b	b	b	b	b	<code>\mbfitsansb</code>	mathematical sans-serif bold italic small b
U+1D658	c	c	c	c	c	c	c	<code>\mbfitsansc</code>	mathematical sans-serif bold italic small c
U+1D659	d	d	d	d	d	d	d	<code>\mbfitsansd</code>	mathematical sans-serif bold italic small d
U+1D65A	e	e	e	e	e	e	e	<code>\mbfitsanse</code>	mathematical sans-serif bold italic small e
U+1D65B	f	f	f	f	f	f	f	<code>\mbfitsansf</code>	mathematical sans-serif bold italic small f
U+1D65C	g	g	g	g	g	g	g	<code>\mbfitsansg</code>	mathematical sans-serif bold italic small g
U+1D65D	h	h	h	h	h	h	h	<code>\mbfitsansh</code>	mathematical sans-serif bold italic small h
U+1D65E	i	i	i	i	i	i	i	<code>\mbfitsansi</code>	mathematical sans-serif bold italic small i
U+1D65F	j	j	j	j	j	j	j	<code>\mbfitsansj</code>	mathematical sans-serif bold italic small j
U+1D660	k	k	k	k	k	k	k	<code>\mbfitsansk</code>	mathematical sans-serif bold italic small k
U+1D661	l	l	l	l	l	l	l	<code>\mbfitsansl</code>	mathematical sans-serif bold italic small l

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D75A	Ε	Ε	Ε	Ε	Ε	Ε	Ε	<code>\mbfsansEpsilon</code>	mathematical sans-serif bold capital epsilon
U+1D75B	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	<code>\mbfsansZeta</code>	mathematical sans-serif bold capital zeta
U+1D75C	Η	Η	Η	Η	Η	Η	Η	<code>\mbfsansEta</code>	mathematical sans-serif bold capital eta
U+1D75D	Θ	Θ	Θ	Θ	Θ	Θ	Θ	<code>\mbfsansTheta</code>	mathematical sans-serif bold capital theta

USV	M	S	E	P	D	L	G	Macro	Description
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
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

USV	M	S	E	P	D	L	G	Macro	Description
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
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

USV	M	S	E	P	D	L	G	Macro	Description
U+1D78F	π	π	π	π	π			<code>\mbfisansvarpi</code>	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		<code>\mbfitsansAlpha</code>	mathematical sans-serif bold italic capital alpha
U+1D791	Β	Β	Β	Β	Β	Β		<code>\mbfitsansBeta</code>	mathematical sans-serif bold italic capital beta
U+1D792	Γ	Γ	Γ	Γ	Γ	Γ		<code>\mbfitsansGamma</code>	mathematical sans-serif bold italic capital gamma
U+1D793	Δ	Δ	Δ	Δ	Δ	Δ		<code>\mbfitsansDelta</code>	mathematical sans-serif bold italic capital delta
U+1D794	Ε	Ε	Ε	Ε	Ε	Ε		<code>\mbfitsansEpsilon</code>	mathematical sans-serif bold italic capital epsilon
U+1D795	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ		<code>\mbfitsansZeta</code>	mathematical sans-serif bold italic capital zeta
U+1D796	Η	Η	Η	Η	Η	Η		<code>\mbfitsansEta</code>	mathematical sans-serif bold italic capital eta
U+1D797	Θ	Θ	Θ	Θ	Θ	Θ		<code>\mbfitsansTheta</code>	mathematical sans-serif bold italic capital theta
U+1D798	Ι	Ι	Ι	Ι	Ι	Ι		<code>\mbfitsansIota</code>	mathematical sans-serif bold italic capital iota
U+1D799	Κ	Κ	Κ	Κ	Κ	Κ		<code>\mbfitsansKappa</code>	mathematical sans-serif bold italic capital kappa
U+1D79A	Λ	Λ	Λ	Λ	Λ	Λ		<code>\mbfitsansLambda</code>	mathematical sans-serif bold italic capital lambda
U+1D79B	Μ	Μ	Μ	Μ	Μ	Μ		<code>\mbfitsansMu</code>	mathematical sans-serif bold italic capital mu
U+1D79C	Ν	Ν	Ν	Ν	Ν	Ν		<code>\mbfitsansNu</code>	mathematical sans-serif bold italic capital nu
U+1D79D	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ		<code>\mbfitsansXi</code>	mathematical sans-serif bold italic capital xi
U+1D79E	Ο	Ο	Ο	Ο	Ο	Ο		<code>\mbfitsansOmicron</code>	mathematical sans-serif bold italic capital omicron
U+1D79F	Π	Π	Π	Π	Π	Π		<code>\mbfitsansPi</code>	mathematical sans-serif bold italic capital pi
U+1D7A0	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ		<code>\mbfitsansRho</code>	mathematical sans-serif bold italic capital rho
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

USV	M	S	E	P	D	L	G	Macro	Description
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
U+1D7B8	ο	ο	ο	ο	ο	ο		<code>\mbfitsansomicron</code>	mathematical sans-serif bold italic small omicron
U+1D7B9	π	π	π	π	π	π		<code>\mbfitsanspi</code>	mathematical sans-serif bold italic small pi
U+1D7BA	ρ	ρ	ρ	ρ	ρ	ρ		<code>\mbfitsansrho</code>	mathematical sans-serif bold italic small rho
U+1D7BB	ς	ς	ς	ς	ς	ς		<code>\mbfitsansvarsigma</code>	mathematical sans-serif bold italic small final sigma

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

15.3 Miscellaneous

USV	M	S	E	P	D	L	G	Macro	Description
U+000F0	\eth	\eth	\eth	\eth	\eth	\eth	\eth	<code>\matheth</code>	eth
U+02010	-	-	-	-	-	-	-	<code>\mathhyphen</code>	hyphen
U+02102	\textcircled{c}	\textcircled{c}	\textcircled{c}	\textcircled{c}	\textcircled{c}	\textcircled{c}	\textcircled{c}	<code>\BbbC</code>	/bbb c, open face c
U+0210A	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	<code>\mscrG</code>	/scr g, script letter g
U+0210B	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	<code>\mscrH</code>	hamiltonian (script capital h)
U+0210C	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	<code>\mfracH</code>	/frak h, upper case h
U+0210D	\textcircled{H}	\textcircled{H}	\textcircled{H}	\textcircled{H}	\textcircled{H}	\textcircled{H}	\textcircled{H}	<code>\BbbH</code>	/bbb h, open face h
U+0210F	\hslash	\hslash	\hslash	\hslash	\hslash	\hslash	\hslash	<code>\hslash^(a)</code>	/hslash - variant planck's over 2pi
U+02110	\mathscr{i}	\mathscr{i}	\mathscr{i}	\mathscr{i}	\mathscr{i}	\mathscr{i}	\mathscr{i}	<code>\mscrI</code>	/scr i, script letter i
U+02111	\Im	\Im	\Im	\Im	\Im	\Im	\Im	<code>\Im^(p)</code>	imaginary part
U+02112	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	<code>\mscrL</code>	lagrangian (script capital l)

USV	M	S	E	P	D	L	G	Macro	Description
U+02113	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<code>\ell^(p)</code>	cursive small l
U+02115	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<code>\BbbN</code>	/bbb n, open face n
U+02118	<i>wp</i>	<i>wp</i>	<i>wp</i>	<i>wp</i>	<i>wp</i>	<i>wp</i>	<i>wp</i>	<code>\wp^(p)</code>	weierstrass p
U+02119	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<code>\BbbP</code>	/bbb p, open face p
U+0211A	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<code>\BbbQ</code>	/bbb q, open face q
U+0211B	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<code>\mscrR</code>	/scr r, script letter r
U+0211C	<i>Re</i>	<i>Re</i>	<i>Re</i>	<i>Re</i>	<i>Re</i>	<i>Re</i>	<i>Re</i>	<code>\Re^(p)</code>	real part
U+0211D	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<code>\BbbR</code>	/bbb r, open face r
U+02124	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\BbbZ</code>	/bbb z, open face z
U+02128	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<code>\mfracZ</code>	/frak z, upper case z
U+02129		<i>ι</i>						<code>\turnediota</code>	turned iota
U+0212B	<i>Å</i>	<i>Å</i>	<i>Å</i>	<i>Å</i>	<i>Å</i>		<i>Å</i>	<code>\Angstrom</code>	angstrom capital a, ring
U+0212C	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<code>\mscrB</code>	bernoulli function (script capital b)
U+0212D	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<code>\mfracC</code>	black-letter capital c
U+0212F		<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<code>\mscre</code>	/scr e, script letter e
U+02130	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mscrE</code>	/scr e, script letter e
U+02131	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<code>\mscrF</code>	/scr f, script letter f
U+02133	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<code>\mscrM</code>	physics m-matrix (script capital m)
U+02134		<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\mscro</code>	order of (script small o)
U+02135	<i>ℵ</i>	<i>ℵ</i>	<i>ℵ</i>	<i>ℵ</i>	<i>ℵ</i>	<i>ℵ</i>	<i>ℵ</i>	<code>\aleph^(p)</code>	aleph, hebrew
U+02136	<i>ב</i>	<i>ב</i>	<i>ב</i>	<i>ב</i>	<i>ב</i>	<i>ב</i>	<i>ב</i>	<code>\beth^(a)</code>	beth, hebrew
U+02137	<i>ג</i>	<i>ג</i>	<i>ג</i>	<i>ג</i>	<i>ג</i>	<i>ג</i>	<i>ג</i>	<code>\gimel^(a)</code>	gimel, hebrew
U+02138	<i>ד</i>	<i>ד</i>	<i>ד</i>	<i>ד</i>	<i>ד</i>	<i>ד</i>	<i>ד</i>	<code>\daleth^(a)</code>	daleth, hebrew
U+0213D	<i>γγ</i>	<i>γγ</i>	<i>γγ</i>	<i>γγ</i>	<i>γγ</i>		<i>γγ</i>	<code>\Bbbgamma</code>	double-struck small gamma
U+0213E	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>		<i>Γ</i>	<code>\BbbGamma</code>	double-struck capital gamma
U+0213F	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>		<i>Π</i>	<code>\BbbPi</code>	double-struck capital pi
U+02202	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<code>\partial^(p)</code>	partial differential
U+02207	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<code>\nabla^(p)</code>	nabla, del, hamilton operator
U+1D6A4	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<code>\imath^(p)</code>	mathematical italic small dotless i
U+1D6A5	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<i>ℓ</i>	<code>\jmath^(p)</code>	mathematical italic small dotless j
U+1D6C1	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<code>\mbfnabla</code>	mathematical bold nabla
U+1D6FB	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<code>\mitnabla</code>	mathematical italic nabla
U+1D735	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<i>∇</i>	<code>\mbfitnabla</code>	mathematical bold italic nabla

USV	M	S	E	P	D	L	G	Macro	Description
U+1D76F								<code>\mbfsansnabla</code>	mathematical sans-serif bold nabla
U+1D7A9								<code>\mbfitsansnabla</code>	mathematical sans-serif bold italic nabla
U+1D7CA								<code>\mbfDigamma</code>	mathematical bold capital digamma
U+1D7CB								<code>\mbfdigamma</code>	mathematical bold small digamma