

The rest of this file is the article written by Will Robertson named unimath-symbols that presents the Math symbols of different fonts but modified to present NewComputerModern (NCM) in the place of LM fonts. Please note that NCM covers the full Unicode Math Blocks and not only the slots presented here. If a symbol is not in the pages that follow you can access it using the `\char` command.

—Antonis Tsolomitis, Samos, Greece 2021.

Symbols defined by unicode-math

Will Robertson

2019/03/04 0.80

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)

NCM **New CM Math** (2428)

X **XITS Math** (2427)

S **STIX Math Two** (2428)

P **TeX Gyre Pagella Math** (1638)

D **DejaVu Math TeX Gyre** (1640)

F **Fira Math** (1052)

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.¹

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¹Only a single \TeX Gyre Math font is shown here by design as they all largely have the same symbol coverage.

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1 Opening symbols, `\mathopen`

USV	NCM	X	S	P	D	F	Macro	Description
U+00028	((((((<code>\lparen</code>	left parenthesis
U+0005B	[	[	[	[	[	[	<code>\lbrack</code>	left square bracket
U+0007B	{	{	{	{	{	{	<code>\lbrace^(p)</code>	left curly bracket
U+0221A	√	√	√	√	√	√	<code>\sqrt^(p)</code>	radical
U+0221B	∛	∛	∛			∛	<code>\cuberoot</code>	cube root
U+0221C	∜	∜	∜			∜	<code>\fourthroot</code>	fourth root
U+02308	⌈	⌈	⌈	⌈	⌈	⌈	<code>\lceil^(p)</code>	left ceiling
U+0230A	⌋	⌋	⌋	⌋	⌋	⌋	<code>\lfloor^(p)</code>	left floor
U+0231C	⌞	⌞	⌞	⌞	⌞		<code>\ulcorner</code>	upper left corner
U+0231E	⏟	⏟	⏟	⏟	⏟		<code>\llcorner</code>	lower left corner
U+023B0	⎵	⎵	⎵				<code>\lmoustache^(p)</code>	upper left or lower right curly bracket section
U+02772	⎴	⎴	⎴				<code>\lbrbrak</code>	light left tortoise shell bracket ornament
U+027C5	⎶	⎶	⎶				<code>\lbag</code>	left s-shaped bag delimiter
U+027CC	⎷	⎷	⎷				<code>\longdivision</code>	long division
U+027E6	⌈	⌈	⌈	⌈	⌈		<code>\lBrack</code>	mathematical left white square bracket
U+027E8	⎵	⎵	⎵	⎵	⎵	⎵	<code>\langle^(p)</code>	mathematical left angle bracket
U+027EA	⎶	⎶	⎶	⎶	⎶	⎶	<code>\lAngle</code>	mathematical left double angle bracket
U+027EC	⎴	⎴	⎴				<code>\lBrbrak</code>	mathematical left white tortoise shell bracket
U+027EE	⎵	⎵	⎵	⎵	⎵	⎵	<code>\lgroup^(p)</code>	mathematical left flattened parenthesis
U+02983	⎶	⎶	⎶				<code>\lBrace</code>	left white curly bracket
U+02985	⎵	⎵	⎵				<code>\lParen</code>	left white parenthesis
U+02987	⎵	⎵	⎵				<code>\llparenthesis</code>	z notation left image bracket
U+02989	⎵	⎵	⎵				<code>\llangle</code>	z notation left binding bracket

USV	NCM	X	S	P	D	F	Macro	Description
U+0298B							<code>\lbrackubar</code>	left square bracket with underbar
U+0298D							<code>\lbrackultick</code>	left square bracket with tick in top corner
U+0298F							<code>\lbracklltick</code>	left square bracket with tick in bottom corner
U+02991							<code>\langedot</code>	left angle bracket with dot
U+02993							<code>\lparenless</code>	left arc less-than bracket
U+02995							<code>\Lparenltr</code>	double left arc greater-than bracket
U+02997							<code>\lblkbrbrak</code>	left black tortoise shell bracket
U+029D8							<code>\lvzigzag</code>	left wiggly fence
U+029DA							<code>\Lvzigzag</code>	left double wiggly fence
U+029FC							<code>\lcurvyangle</code>	left pointing curved angle bracket

2 Closing symbols, `\mathclose`

USV	NCM	X	S	P	D	F	Macro	Description
U+00021	!	!	!	!	!	!	<code>\mathexclam</code>	exclamation mark
U+00029	)	)	)	)	)	)	<code>\rparen</code>	right parenthesis
U+0005D	]	]	]	]	]	]	<code>\rbrack</code>	right square bracket
U+0007D	}	}	}	}	}	}	<code>\rbrace^(p)</code>	right curly bracket
U+02309	⌋	⌋	⌋	⌋	⌋	⌋	<code>\rceil^(p)</code>	right ceiling
U+0230B	⌋	⌋	⌋	⌋	⌋	⌋	<code>\rfloor^(p)</code>	right floor
U+0231D	⌌	⌌	⌌	⌌	⌌		<code>\urcorner</code>	upper right corner
U+0231F	⌍	⌍	⌍	⌍	⌍		<code>\lrcorner</code>	lower right corner
U+023B1	⌎	⌎	⌎				<code>\rmoustache^(p)</code>	upper right or lower left curly bracket section
U+02773	)	)	)				<code>\rbrbrak</code>	light right tortoise shell bracket ornament
U+027C6	⌋	⌋	⌋				<code>\rbag</code>	right s-shaped bag delimiter
U+027E7	⌋	⌋	⌋	⌋	⌋		<code>\rBrack</code>	mathematical right white square bracket
U+027E9	⌋	⌋	⌋	⌋	⌋	⌋	<code>\rangle^(p)</code>	mathematical right angle bracket
U+027EB	⌋	⌋	⌋	⌋	⌋	⌋	<code>\rAngle</code>	mathematical right double angle bracket
U+027ED	⌋	⌋	⌋				<code>\Rrbrak</code>	mathematical right white tortoise shell bracket
U+027EF	)	)	)	)	)	)	<code>\rgroup^(p)</code>	mathematical right flattened parenthesis
U+02984	⌋	⌋	⌋				<code>\rBrace</code>	right white curly bracket
U+02986	)	)	)				<code>\rParen</code>	right white parenthesis
U+02988	)	)	)				<code>\rrparenthesis</code>	z notation right image bracket
U+0298A	)	)	)				<code>\rrangle</code>	z notation right binding bracket
U+0298C	⌋	⌋	⌋				<code>\rbrackubar</code>	right square bracket with underbar
U+0298E	⌋	⌋	⌋				<code>\rbracklrtick</code>	right square bracket with tick in bottom corner
U+02990	⌋	⌋	⌋				<code>\rbrackurtick</code>	right square bracket with tick in top corner

usv	NCM	X	S	P	D	F	Macro	Description
U+02992							<code>\rangledot</code>	right angle bracket with dot
U+02994							<code>\rparengtr</code>	right arc greater-than bracket
U+02996							<code>\Rparenless</code>	double right arc less-than bracket
U+02998							<code>\rblkbrbrak</code>	right black tortoise shell bracket
U+029D9							<code>\rvzigzag</code>	right wiggly fence
U+029DB							<code>\Rvzigzag</code>	right double wiggly fence
U+029FD							<code>\rcurvyangle</code>	right pointing curved angle bracket

3 Fence symbols, `\mathfence`

USV	NCM	X	S	P	D	F	Macro	Description
U+0007C	|	|	|	|	|	|	<code>\vert^(p)</code>	vertical bar
U+02016	||	||	||	||	||	||	<code>\Vert^(p)</code>	double vertical bar
U+02980	|||	|||	|||			|||	<code>\Vvert</code>	triple vertical bar delimiter

4 Punctuation symbols, `\mathpunct`

USV	NCM	X	S	P	D	F	Macro	Description
U+0002C	,	,	,	,	,	,	<code>\mathcomma</code>	comma
U+0003A	:	:	:	:	:	:	<code>\mathcolon</code>	colon
U+0003B	;	;	;	;	;	;	<code>\mathsemicolon</code>	semicolon p:

5 ‘Over’ symbols, `\mathover`

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

6 ‘Under’ symbols, `\mathunder`

USV	NCM	X	S	P	D	F	Macro	Description
U+023B5	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	<code>\underbracket</code>	bottom square bracket
U+023DD	$\underline{\overparen{x+y}}$	$\underline{\overparen{x+y}}$	$\underline{\overparen{x+y}}$	$\underline{\overparen{x+y}}$	$\underline{\overparen{x+y}}$	$\underline{\overparen{x+y}}$	<code>\underparen</code>	bottom parenthesis (mathematical use)

usv	NCM	X	S	P	D	F	Macro	Description
U+023DF	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	<code>\underbrace^(p)</code>	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	NCM	X	S	P	D	F	Macro	Description
U+00300	\grave{x}	\grave{x}	\grave{x}	\grave{x}	\grave{x}	\grave{x}	<code>\grave{grave}^{(p)}</code>	grave accent
U+00301	\acute{x}	\acute{x}	\acute{x}	\acute{x}	\acute{x}	\acute{x}	<code>\acute{acute}^{(p)}</code>	acute accent
U+00302	\hat{x}	\hat{x}	\hat{x}	\hat{x}	\hat{x}	\hat{x}	<code>\hat{hat}^{(p)}</code>	circumflex accent
U+00303	\tilde{x}	\tilde{x}	\tilde{x}	\tilde{x}	\tilde{x}	\tilde{x}	<code>\tilde{tilde}^{(p)}</code>	tilde
U+00304	\bar{x}	\bar{x}	\bar{x}	\bar{x}	\bar{x}	\bar{x}	<code>\bar{bar}^{(p)}</code>	macron
U+00305	\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}	<code>\breve^{(p)}</code>	breve
U+00307	\dot{x}	\dot{x}	\dot{x}	\dot{x}	\dot{x}	\dot{x}	<code>\dot{dot}^{(p)}</code>	dot above
U+00308	\ddot{x}	\ddot{x}	\ddot{x}	\ddot{x}	\ddot{x}	\ddot{x}	<code>\ddot{ddot}^{(p)}</code>	dieresis
U+00309	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{ovhook}</code>	combining hook above
U+0030A	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{ocirc}</code>	ring
U+0030C	\check{x}	\check{x}	\check{x}	\check{x}	\check{x}	\check{x}	<code>\check{check}^{(p)}</code>	caron
U+00310	\mathring{x}	\mathring{x}	\mathring{x}				<code>\mathring{candra}</code>	candrabindu (non-spacing)
U+00312	\mathring{x}	\mathring{x}	\mathring{x}			\mathring{x}	<code>\mathring{oturnedcomma}</code>	combining turned comma above
U+00315	\mathring{x}	\mathring{x}	\mathring{x}				<code>\mathring{ocommatopright}</code>	combining comma above right
U+0031A	\mathring{x}	\mathring{x}	\mathring{x}			\mathring{x}	<code>\mathring{droang}</code>	left angle above (non-spacing)
U+020D0	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{leftharpoonaccent}</code>	combining left harpoon above
U+020D1	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{rightharpoonaccent}</code>	combining right harpoon above
U+020D2	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{vertoverlay}</code>	combining long vertical line overlay
U+020D7	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{vec}^{(p)}</code>	combining right arrow above
U+020DB	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{dddot}</code>	combining three dots above
U+020DC	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	\mathring{x}	<code>\mathring{ddddot}</code>	combining four dots above

USV	NCM	X	S	P	D	F	Macro	Description
U+020E7	\overline{x}	\overline{x}	\overline{x}			\overline{x}	<code>\annuity</code>	combining annuity symbol
U+020E9	\overline{x}	\overline{x}	\overline{x}	\overline{x}	\overline{x}	\overline{x}	<code>\widebridgeabove</code>	combining wide bridge above
U+020F0	$\overset{*}{x}$	$\overset{*}{x}$	$\overset{*}{x}$	$\overset{*}{x}$	$\overset{*}{x}$	$\overset{*}{x}$	<code>\asteraccent</code>	combining asterisk above







































































8 Bottom accents, `\mathbotaccent`
























































USV	NCM	X	S	P	D	F	Macro	Description
U+020E8	$\underset{\cdot}{x}$	$\underset{\cdot}{x}$	$\underset{\cdot}{x}$	$\underset{\cdot}{x}$	$\underset{\cdot}{x}$	$\underset{\cdot}{x}$	<code>\threeunderdot</code>	combining triple underdot














































9 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	NCM	X	S	P	D	F	Macro	Description
U+02140	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	$\overset{1}{\underset{0}{\Sigma}}$	<code>\Bbbsum</code>	double-struck n-ary summation
U+0220F	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	$\overset{1}{\underset{0}{\prod}}$	<code>\prod^(p)</code>	product operator
U+02210	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	$\overset{1}{\underset{0}{\coprod}}$	<code>\coprod^(p)</code>	coproduct operator
U+02211	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	$\overset{1}{\underset{0}{\sum}}$	<code>\sum^(p)</code>	summation operator
U+0222B	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	<code>\int^(p)</code>	integral operator
U+0222C	$\overset{1}{\iint_0^1}$	$\overset{1}{\iint_0^1}$	$\overset{1}{\iint_0^1}$	$\overset{1}{\iint_0^1}$	$\overset{1}{\iint_0^1}$	$\overset{1}{\iint_0^1}$	<code>\iint</code>	double integral operator
U+0222D	$\overset{1}{\iiint_0^1}$	$\overset{1}{\iiint_0^1}$	$\overset{1}{\iiint_0^1}$	$\overset{1}{\iiint_0^1}$	$\overset{1}{\iiint_0^1}$	$\overset{1}{\iiint_0^1}$	<code>\iiint</code>	triple integral operator
U+0222E	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	<code>\oint^(p)</code>	contour integral operator
U+0222F	$\overset{1}{\oiint_0}$	$\overset{1}{\oiint_0}$	$\overset{1}{\oiint_0}$	$\overset{1}{\oiint_0}$	$\overset{1}{\oiint_0}$	$\overset{1}{\oiint_0}$	<code>\oiint</code>	double contour integral operator
U+02230	$\overset{1}{\oiiint_0}$	$\overset{1}{\oiiint_0}$	$\overset{1}{\oiiint_0}$	$\overset{1}{\oiiint_0}$	$\overset{1}{\oiiint_0}$	$\overset{1}{\oiiint_0}$	<code>\oiiint</code>	triple contour integral operator
U+02231	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$	$\overset{1}{\int_0^1}$		<code>\intclockwise</code>	clockwise integral
U+02232	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$		<code>\varointclockwise</code>	contour integral, clockwise
U+02233	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$	$\overset{1}{\oint_0}$		<code>\ointctrckwise</code>	contour integral, anticlockwise
U+022C0	$\overset{1}{\underset{0}{\bigwedge}}$	$\overset{1}{\underset{0}{\bigwedge}}$	$\overset{1}{\underset{0}{\bigwedge}}$	$\overset{1}{\underset{0}{\bigwedge}}$	$\overset{1}{\underset{0}{\bigwedge}}$		<code>\bigwedge^(p)</code>	logical and operator
U+022C1	$\overset{1}{\underset{0}{\bigvee}}$	$\overset{1}{\underset{0}{\bigvee}}$	$\overset{1}{\underset{0}{\bigvee}}$	$\overset{1}{\underset{0}{\bigvee}}$	$\overset{1}{\underset{0}{\bigvee}}$		<code>\bigvee^(p)</code>	logical or operator

USV	NCM	X	S	P	D	F	Macro	Description
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>\bigcupplus^(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

USV	NCM	X	S	P	D	F	Macro	Description
U+02A07							<code>\conjquant</code>	two logical and operator
U+02A08							<code>\disjquant</code>	two logical or operator
U+02A09							<code>\bigtimes</code>	n-ary times operator
U+02A0A							<code>\modtwosum</code>	modulo two sum
U+02A0B							<code>\sumint</code>	summation with integral
U+02A0C							<code>\iiiint</code>	quadruple integral operator
U+02A0D							<code>\intbar</code>	finite part integral
U+02A0E							<code>\intBar</code>	integral with double stroke
U+02A0F							<code>\fint</code>	integral average with slash
U+02A10							<code>\cirfnint</code>	circulation function
U+02A11							<code>\awint</code>	anticlockwise integration
U+02A12							<code>\rppoint</code>	line integration with rectangular path around pole
U+02A13							<code>\scpoint</code>	line integration with semi-circular path around pole
U+02A14							<code>\npoint</code>	line integration not including the pole
U+02A15							<code>\pointint</code>	integral around a point operator
U+02A16							<code>\sqint</code>	quaternion integral operator

USV	NCM	X	S	P	D	F	Macro	Description
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
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

10 Binary relations, `\mathbin`

USV	NCM	X	S	P	D	F	Macro	Description
U+0002B	+	+	+	+	+	+	<code>\mathplus</code>	plus sign b:
U+000B1	±	±	±	±	±	±	<code>\pm^(p)</code>	plus-or-minus sign
U+000B7	·	·	·	·	·	·	<code>\cdot^(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>\smbllkcircle</code>	/bullet b: round bullet, filled
U+02040	⋈	⋈	⋈				<code>\tieconcat</code>	character tie, z notation sequence concatenation
U+02044	/	/	/	/	/	/	<code>\fraclash</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>\smallsetminus^(a)</code>	small set minus (cf. reverse solidus)
U+02217	*	*	*	*	*	*	<code>\ast^(p)</code>	centered asterisk
U+02218	∘	∘	∘	∘	∘	∘	<code>\ysmwhtcircle</code>	composite function (small circle)
U+02219	●	●	●	●	●	●	<code>\ysmbllkcircle</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

usv	NCM	X	S	P	D	F	Macro	Description
U+02238	$\dot{-}$	$\dot{-}$	$\dot{-}$	$\dot{-}$	$\dot{-}$	$\dot{-}$	<code>\dotminus</code>	minus sign, dot above
U+0223E	\sim	\sim	\sim	\sim	\sim		<code>\invlazys</code>	most positive [inverted lazy s]
U+02240	\wr	\wr	\wr	\wr	\wr	\wr	<code>\wr^(p)</code>	wreath product
U+0228C	\cup	\cup	\cup	\cup	\cup	\cup	<code>\cupleftarrow</code>	multiset
U+0228D	\cup	\cup	\cup	\cup	\cup	\cup	<code>\cupdot</code>	union, with dot
U+0228E	\cup	\cup	\cup	\cup	\cup	\cup	<code>\uplus^(p)</code>	plus sign in union
U+02293	\sqcap	\sqcap	\sqcap	\sqcap	\sqcap	\sqcap	<code>\sqcap^(p)</code>	square intersection
U+02294	\sqcup	\sqcup	\sqcup	\sqcup	\sqcup	\sqcup	<code>\sqcup^(p)</code>	square union
U+02295	\oplus	\oplus	\oplus	\oplus	\oplus	\oplus	<code>\oplus^(p)</code>	plus sign in circle
U+02296	\ominus	\ominus	\ominus	\ominus	\ominus	\ominus	<code>\ominus^(p)</code>	minus sign in circle
U+02297	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	<code>\otimes^(p)</code>	multiply sign in circle
U+02298	\oslash	\oslash	\oslash	\oslash	\oslash	\oslash	<code>\oslash^(p)</code>	solidus in circle
U+02299	\odot	\odot	\odot	\odot	\odot	\odot	<code>\odot^(p)</code>	middle dot in circle
U+0229A	\circ	\circ	\circ	\circ	\circ		<code>\circledcirc^(a)</code>	small circle in circle
U+0229B	\ast	\ast	\ast	\ast	\ast		<code>\circledast^(a)</code>	asterisk in circle
U+0229C	\equiv	\equiv	\equiv	\equiv	\equiv		<code>\circledequal</code>	equal in circle
U+0229D	\dashv	\dashv	\dashv	\dashv	\dashv		<code>\circleddash^(a)</code>	hyphen in circle
U+0229E	\boxplus	\boxplus	\boxplus	\boxplus	\boxplus		<code>\boxplus^(a)</code>	plus sign in box
U+0229F	\boxminus	\boxminus	\boxminus	\boxminus	\boxminus		<code>\boxminus^(a)</code>	minus sign in box
U+022A0	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes		<code>\boxtimes^(a)</code>	multiply sign in box
U+022A1	\boxdot	\boxdot	\boxdot	\boxdot	\boxdot		<code>\boxdot^(a)</code>	/dotsquare /boxdot b: small dot in box
U+022BA	\intercal	\intercal	\intercal	\intercal	\intercal		<code>\intercal^(a)</code>	intercal
U+022BB	\veebar	\veebar	\veebar	\veebar	\veebar		<code>\veebar^(a)</code>	logical or, bar below (large vee); exclusive disjunction
U+022BC	$\bar{\wedge}$	$\bar{\wedge}$	$\bar{\wedge}$	$\bar{\wedge}$	$\bar{\wedge}$		<code>\barwedge^(a)</code>	bar, wedge (large wedge)




























USV	NCM	X	S	P	D	F	Macro	Description
U+022BD							<code>\barvee</code>	bar, vee (large vee)
U+022C4							<code>\smwhtdiamond</code>	white diamond
U+022C5							<code>\cdot</code> ^(p)	small middle dot
U+022C6							<code>\star</code> ^(p)	small star, filled, low
U+022C7							<code>\divideontimes</code> ^(a)	division on times
U+022C9							<code>\ltimes</code> ^(a)	times sign, left closed
U+022CA							<code>\rtimes</code> ^(a)	times sign, right closed
U+022CB							<code>\leftthreetimes</code> ^(a)	left semidirect product
U+022CC							<code>\rightthreetimes</code> ^(a)	right semidirect product
U+022CE							<code>\curlyvee</code> ^(a)	curly logical or
U+022CF							<code>\curlywedge</code> ^(a)	curly logical and
U+022D2							<code>\Cap</code> ^(a)	<code>/cap</code> /doublecap b: double intersection
U+022D3							<code>\Cup</code> ^(a)	<code>/cup</code> /doublecup b: double union
U+02305							<code>\varbarwedge</code>	<code>/barwedge</code> b: logical and, bar above [projective (bar over small wedge)]
U+02306							<code>\vardoublebarwedge</code>	<code>/doublebarwedge</code> 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</code> ^(p)	big up triangle, open
U+025B7							<code>\triangleright</code> ^(p)	(large) right triangle, open; z notation range restriction
U+025C1							<code>\triangleleft</code> ^(p)	(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

USV	NCM	X	S	P	D	F	Macro	Description
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
U+029C0							<code>\olessthan</code>	circled less-than
U+029C1							<code>\ogreaterthan</code>	circled greater-than
U+029C4							<code>\boxdiag</code>	squared rising diagonal slash
U+029C5							<code>\boxbslash</code>	squared falling diagonal slash
U+029C6							<code>\boxast</code>	squared asterisk
U+029C7							<code>\boxcircle</code>	squared small circle
U+029C8							<code>\boxbox</code>	squared square
U+029CD							<code>\triangleserifs</code>	triangle with serifs at bottom
U+029D6							<code>\hourglass</code>	white hourglass
U+029D7							<code>\blackhourglass</code>	black hourglass
U+029E2							<code>\shuffle</code>	shuffle product
U+029EB							<code>\mdlgbblklozenge</code>	black lozenge
U+029F5							<code>\setminus^(p)</code>	reverse solidus operator

USV	NCM	X	S	P	D	F	Macro	Description
U+029F6	$\overline{7}$	$\overline{7}$	$\overline{7}$				<code>\dsol</code>	solidus with overbar
U+029F7	$\overleftarrow{7}$	$\overleftarrow{7}$	$\overleftarrow{7}$				<code>\rsolbar</code>	reverse solidus with horizontal stroke
U+029FA	$\#$	$\#$	$\#$				<code>\doubleplus</code>	double plus
U+029FB	$\#\#$	$\#\#$	$\#\#$				<code>\tripleplus</code>	triple plus
U+029FE	\dagger	\dagger	\dagger				<code>\tplus</code>	tiny
U+029FF	$\mbox{-}$	$\mbox{-}$	$\mbox{-}$				<code>\tminus</code>	miny
U+02A22	$\overset{\circ}{+}$	$\overset{\circ}{+}$	$\overset{\circ}{+}$				<code>\ringplus</code>	plus sign with small circle above
U+02A23	$\overset{\frown}{+}$	$\overset{\frown}{+}$	$\overset{\frown}{+}$				<code>\plushat</code>	plus sign with circumflex accent above
U+02A24	$\overset{\sim}{+}$	$\overset{\sim}{+}$	$\overset{\sim}{+}$				<code>\simplus</code>	plus sign with tilde above
U+02A25	$\dagger\cdot$	$\dagger\cdot$	$\dagger\cdot$				<code>\plusdot</code>	plus sign with dot below
U+02A26	$\underset{\sim}{+}$	$\underset{\sim}{+}$	$\underset{\sim}{+}$				<code>\plussim</code>	plus sign with tilde below
U+02A27	\dagger_2	\dagger_2	\dagger_2				<code>\plussubtwo</code>	plus sign with subscript two
U+02A28	\blacktriangleup	\blacktriangleup	\blacktriangleup				<code>\plustrif</code>	plus sign with black triangle
U+02A29	$\overset{,}{-}$	$\overset{,}{-}$	$\overset{,}{-}$				<code>\commaminus</code>	minus sign with comma above
U+02A2A	$\underset{\cdot}{-}$	$\underset{\cdot}{-}$	$\underset{\cdot}{-}$				<code>\minusdot</code>	minus sign with dot below
U+02A2B	$\ddot{-}$	$\ddot{-}$	$\ddot{-}$				<code>\minusfdots</code>	minus sign with falling dots
U+02A2C	$\dot{-}$	$\dot{-}$	$\dot{-}$				<code>\minusrdots</code>	minus sign with rising dots
U+02A2D	\oplus	\oplus	\oplus				<code>\opluslhrim</code>	plus sign in left half circle
U+02A2E	\otimes	\otimes	\otimes				<code>\oplusrhrim</code>	plus sign in right half circle
U+02A2F	\times	\times	\times	\times	\times		<code>\vectimes</code>	vector or cross product
U+02A30	$\overset{\cdot}{\times}$	$\overset{\cdot}{\times}$	$\overset{\cdot}{\times}$				<code>\dottimes</code>	multiplication sign with dot above
U+02A31	$\underline{\times}$	$\underline{\times}$	$\underline{\times}$				<code>\timesbar</code>	multiplication sign with underbar
U+02A32	\times	\times	\times				<code>\btimes</code>	semidirect product with bottom closed
U+02A33	\otimes	\otimes	\otimes				<code>\smashtimes</code>	smash product

USV	NCM	X	S	P	D	F	Macro	Description
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							<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

USV	NCM	X	S	P	D	F	Macro	Description
U+02A4C							<code>\closedvarcup</code>	closed union with serifs
U+02A4D							<code>\closedvarcap</code>	closed intersection with serifs
U+02A4E							<code>\Sqcap</code>	double square intersection
U+02A4F							<code>\Sqcup</code>	double square union
U+02A50							<code>\closedvarcupsmashprod</code>	closed union with serifs and smash product
U+02A51							<code>\wedgeodot</code>	logical and with dot above
U+02A52							<code>\veeodot</code>	logical or with dot above
U+02A53							<code>\Wedge</code>	double logical and
U+02A54							<code>\Vee</code>	double logical or
U+02A55							<code>\wedgeonwedge</code>	two intersecting logical and
U+02A56							<code>\veeonvee</code>	two intersecting logical or
U+02A57							<code>\bigslowedvee</code>	sloping large or
U+02A58							<code>\bigslowedwedge</code>	sloping large and
U+02A5A							<code>\wedgemidvert</code>	logical and with middle stem
U+02A5B							<code>\veemidvert</code>	logical or with middle stem
U+02A5C							<code>\midbarwedge</code>	logical and with horizontal dash
U+02A5D							<code>\midbarvee</code>	logical or with horizontal dash
U+02A5E							<code>\doublebarwedge^(a)</code>	logical and with double overbar
U+02A5F							<code>\wedgebar</code>	logical and with underbar
U+02A60							<code>\wedgedoublebar</code>	logical and with double underbar
U+02A61							<code>\varveebar</code>	small vee with underbar
U+02A62							<code>\doublebarvee</code>	logical or with double overbar
U+02A63							<code>\veedoublebar</code>	logical or with double underbar
U+02A64							<code>\dsub</code>	z notation domain antirestriction

USV	NCM	X	S	P	D	F	Macro	Description
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

11 Ordinary symbols, `\mathord`

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












































































usv	NCM	X	S	P	D	F	Macro	Description
U+02034	'''	'''	'''	'''	'''	'''	<code>\trprime</code>	triple prime (not superscripted)
U+02035	∖	∖	∖	∖	∖	∖	<code>\backprime^(a)</code>	reverse prime, not superscripted
U+02036	""	""	""	""	""	""	<code>\backdprime</code>	double reverse prime, not superscripted
U+02037	'''	'''	'''	'''	'''	'''	<code>\backtrprime</code>	triple reverse prime, not superscripted
U+02038	^	^	^				<code>\caretinsert</code>	caret (insertion mark)
U+0203C	!!	!!	!!				<code>\Exclam</code>	double exclamation mark
U+02043	•	▪	▪				<code>\hyphenbullet</code>	rectangle, filled (hyphen bullet)
U+02047	??	??	??				<code>\Question</code>	double question mark
U+02057	''''	''''	''''	''''	''''	''''	<code>\qprime</code>	quadruple prime, not superscripted
U+020AC	€	€	€	€	€	€	<code>\euro</code>	euro sign
U+020DD	◯	◯	◯	◯	◯		<code>\enclosecircle</code>	combining enclosing circle
U+020DE	◻	◻	◻	◻	◻		<code>\enclosesquare</code>	combining enclosing square
U+020DF	◊	◊	◊	◊	◊		<code>\enclosediamond</code>	combining enclosing diamond
U+020E4	△	△	△	△	△		<code>\enclosetriangle</code>	combining enclosing upward pointing triangle
U+02107	ℰ	ℰ	ℰ	ℰ	ℰ		<code>\Eulerconst</code>	euler constant
U+0210E	ℏ	ℏ	ℏ	ℏ	ℏ	ℏ	<code>\Planckconst</code>	planck constant
U+02127	℧	℧	℧	℧	℧	℧	<code>\mho</code>	conductance
U+02132	ƒ	ƒ	ƒ				<code>\Finv^(a)</code>	turned capital f
U+0213C	ℳ	ℳ	ℳ	ℳ	ℳ		<code>\Bbbpi</code>	double-struck small pi
U+02141	ɢ	ɢ	ɢ				<code>\Game^(a)</code>	turned sans-serif capital g
U+02142	⌋	⌋	⌋				<code>\sansLturned</code>	turned sans-serif capital l
U+02143	⌑	⌑	⌑				<code>\sansLmirrored</code>	reversed sans-serif capital l
U+02144	⋈	⋈	⋈				<code>\Yup</code>	turned sans-serif capital y

USV	NCM	X	S	P	D	F	Macro	Description
U+02145							<code>\mitBbbD</code>	double-struck italic capital d
U+02146							<code>\mitBbbd</code>	double-struck italic small d
U+02147							<code>\mitBbbe</code>	double-struck italic small e
U+02148							<code>\mitBbbi</code>	double-struck italic small i
U+02149							<code>\mitBbbj</code>	double-struck italic small j
U+0214A							<code>\PropertyLine</code>	property line
U+021A8							<code>\updownarrowbar</code>	up down arrow with base (perpendicular)
U+021B4							<code>\linefeed</code>	rightwards arrow with corner downwards
U+021B5							<code>\carriagereturn</code>	downwards arrow with corner leftward = carriage return
U+021B8							<code>\barovernorthwestarrow</code>	north west arrow to long bar
U+021B9							<code>\barleftarrowrightarrowbar</code>	leftwards arrow to bar over rightwards arrow to bar
U+021BA							<code>\acwopencirclearrow</code>	anticlockwise open circle arrow
U+021BB							<code>\cwopencirclearrow</code>	clockwise open circle arrow
U+021DE							<code>\nHuparrow</code>	upwards arrow with double stroke
U+021DF							<code>\nHdownarrow</code>	downwards arrow with double stroke
U+021E0							<code>\leftdasharrow</code>	leftwards dashed arrow
U+021E1							<code>\updasharrow</code>	upwards dashed arrow
U+021E2							<code>\rightdasharrow</code>	rightwards dashed arrow
U+021E3							<code>\downdasharrow</code>	downwards dashed arrow
U+021E6							<code>\leftwhitearrow</code>	leftwards white arrow
U+021E7							<code>\upwhitearrow</code>	upwards white arrow
U+021E8							<code>\rightwhitearrow</code>	rightwards white arrow
U+021E9							<code>\downwhitearrow</code>	downwards white arrow

USV	NCM	X	S	P	D	F	Macro	Description
U+021EA							<code>\whitearrowupfrombar</code>	upwards white arrow from bar
U+02200							<code>\forall</code> ^(p)	for all
U+02201							<code>\complement</code> ^(a)	complement sign
U+02203							<code>\exists</code> ^(p)	at least one exists
U+02204							<code>\nexists</code> ^(a)	negated exists
U+02205							<code>\varnothing</code> ^(a)	circle, slash
U+02206							<code>\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	NCM	X	S	P	D	F	Macro	Description
U+02302							<code>\house</code>	house
U+02310							<code>\invnot</code>	reverse not
U+02311							<code>\sqlozenge</code>	square lozenge
U+02312							<code>\profline</code>	profile of a line
U+02313							<code>\profsurf</code>	profile of a surface
U+02317							<code>\viewdata</code>	viewdata square
U+02319							<code>\turnednot</code>	turned not sign
U+02320							<code>\inttop</code>	top half integral
U+02321							<code>\intbottom</code>	bottom half integral
U+0232C							<code>\varhexagonlrbonds</code>	six carbon ring, corner down, double bonds lower right etc
U+02332							<code>\conictaper</code>	conical taper
U+02336							<code>\topbot</code>	top and bottom
U+02340							<code>\APLnotbackslash</code>	apl functional symbol backslash bar
U+02353							<code>\APLboxupcaret</code>	boxed up caret
U+02370							<code>\APLboxquestion</code>	boxed question mark
U+0237C							<code>\rangledownzigzagarrow</code>	right angle with downwards zigzag arrow
U+02394							<code>\hexagon</code>	horizontal benzene ring [hexagon flat open]
U+0239B							<code>\lparenuend</code>	left parenthesis upper hook
U+0239C							<code>\lparenextender</code>	left parenthesis extension
U+0239D							<code>\lparenlend</code>	left parenthesis lower hook













































USV	NCM	X	S	P	D	F	Macro	Description
U+0239E	)	)	)	)	)	)	<code>\rparenuend</code>	right parenthesis upper hook
U+0239F	|	|	|	|	|	|	<code>\rparenextender</code>	right parenthesis extension
U+023A0	)	)	)	)	)	)	<code>\rparenlend</code>	right parenthesis lower hook
U+023A1	[	[	[	[	[	[	<code>\lbrackuend</code>	left square bracket upper corner
U+023A2	|	|	|	|	|	|	<code>\lbrackextender</code>	left square bracket extension
U+023A3	[	[	[	[	[	[	<code>\lbracklend</code>	left square bracket lower corner
U+023A4	]	]	]	]	]	]	<code>\rbrackuend</code>	right square bracket upper corner
U+023A5	|	|	|	|	|	|	<code>\rbrackextender</code>	right square bracket extension
U+023A6	]	]	]	]	]	]	<code>\rbracklend</code>	right square bracket lower corner
U+023A7	{	{	{	{	{	{	<code>\lbraceuend</code>	left curly bracket upper hook
U+023A8	}	}	}	}	}	}	<code>\lbracemid</code>	left curly bracket middle piece
U+023A9	}	}	}	}	}	}	<code>\lbracelend</code>	left curly bracket lower hook
U+023AA	|	|	|	|	|	|	<code>\vbraceextender</code>	curly bracket extension
U+023AB	}	}	}	}	}	}	<code>\rbraceuend</code>	right curly bracket upper hook
U+023AC	}	}	}	}	}	}	<code>\rbracemid</code>	right curly bracket middle piece
U+023AD	}	}	}	}	}	}	<code>\rbracelend</code>	right curly bracket lower hook
U+023AE	|	|	|	|	|	|	<code>\intextender</code>	integral extension

USV	NCM	X	S	P	D	F	Macro	Description
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)
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

usv	NCM	X	S	P	D	F	Macro	Description
U+02588							<code>\blockfull</code>	full block
U+0258c							<code>\blocklefthalf</code>	left half block
U+02590							<code>\blockrighthalf</code>	right half block
U+02591							<code>\blockqtrshaded</code>	25% shaded block
U+02592							<code>\blockhalfshaded</code>	50% shaded block
U+02593							<code>\blockthreeqtrshaded</code>	75% shaded block
U+025A0							<code>\mdlgblksquare</code>	square, filled
U+025A1							<code>\mdlgwhtsquare</code>	square, open
U+025A2							<code>\squoval</code>	white square with rounded corners
U+025A3							<code>\blackinwhitesquare</code>	white square containing black small square
U+025A4							<code>\squarehfill</code>	square, horizontal rule filled
U+025A5							<code>\squarevfill</code>	square, vertical rule filled
U+025A6							<code>\squarehvfill</code>	square with orthogonal crosshatch fill
U+025A7							<code>\squarenwsefill</code>	square, nw-to-se rule filled
U+025A8							<code>\squareneswfill</code>	square, ne-to-sw rule filled
U+025A9							<code>\squarecrossfill</code>	square with diagonal crosshatch fill
U+025AA							<code>\smbksquare</code>	/blacksquare - sq bullet, filled
U+025AB							<code>\smwhtsquare</code>	white small square
U+025AC							<code>\hrectangleblack</code>	black rectangle
U+025AD							<code>\hrectangle</code>	horizontal rectangle, open
U+025AE							<code>\vrectangleblack</code>	black vertical rectangle
U+025AF							<code>\vrectangle</code>	rectangle, white (vertical)
U+025B0							<code>\parallelogramblack</code>	black parallelogram

































































USV	NCM	X	S	P	D	F	Macro	Description
U+025B1							<code>\parallelogram</code>	parallelogram, open
U+025B2							<code>\bigblacktriangleup</code>	black up-pointing triangle
U+025B4							<code>\blacktriangle^(a)</code>	up triangle, filled
U+025B6							<code>\blacktriangleright^(a)</code>	(large) right triangle, filled
U+025B8							<code>\smallblacktriangleright</code>	right triangle, filled
U+025B9							<code>\smalltriangleright</code>	right triangle, open
U+025BA							<code>\blackpointerright</code>	black right-pointing pointer
U+025BB							<code>\whitepointerright</code>	white right-pointing pointer
U+025BC							<code>\bigblacktriangledown</code>	big down triangle, filled
U+025BD							<code>\bigtriangledown^(p)</code>	big down triangle, open
U+025BE							<code>\blacktriangledown^(a)</code>	down triangle, filled
U+025BF							<code>\triangledown^(a)</code>	down triangle, open
U+025C0							<code>\blacktriangleleft^(a)</code>	(large) left triangle, filled
U+025C2							<code>\smallblacktriangleleft</code>	left triangle, filled
U+025C3							<code>\smalltriangleleft</code>	left triangle, open
U+025C4							<code>\blackpointerleft</code>	black left-pointing pointer
U+025C5							<code>\whitepointerleft</code>	white left-pointing pointer
U+025C6							<code>\mdlgblkdiamond</code>	black diamond
U+025C7							<code>\mdlgwhtdiamond</code>	white diamond; diamond, open
U+025C8							<code>\blackinwhitediamond</code>	white diamond containing black small diamond
U+025C9							<code>\fisheye</code>	fisheye
U+025CA							<code>\mdlgwhtlozenge</code>	lozenge or total mark
U+025CC							<code>\dottedcircle</code>	dotted circle
U+025CD							<code>\circlevertfill</code>	circle with vertical fill

USV	NCM	X	S	P	D	F	Macro	Description
U+025CE							<code>\bullseye</code>	bullseye
U+025CF							<code>\mdlgblkcircle</code>	circle, filled
U+025D0							<code>\circlelefthalfblack</code>	circle, filled left half [harvey ball]
U+025D1							<code>\circclerighthalfblack</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
U+025D5							<code>\blackcircleulquadwhite</code>	circle with all but upper left quadrant black
U+025D6							<code>\blacklefthalfcircle</code>	left half black circle
U+025D7							<code>\blackrighthalfcircle</code>	right half black circle
U+025D8							<code>\inversebullet</code>	inverse bullet
U+025D9							<code>\inversewhitecircle</code>	inverse white circle
U+025DA							<code>\invwhiteupperhalfcircle</code>	upper half inverse white circle
U+025DB							<code>\invwhitelowerhalfcircle</code>	lower half inverse white circle
U+025DC							<code>\ularc</code>	upper left quadrant circular arc
U+025DD							<code>\urarc</code>	upper right quadrant circular arc
U+025DE							<code>\lrarc</code>	lower right quadrant circular arc
U+025DF							<code>\llarc</code>	lower left quadrant circular arc
U+025E0							<code>\topsemicircle</code>	upper half circle
U+025E1							<code>\botsemicircle</code>	lower half circle
U+025E2							<code>\lrblacktriangle</code>	lower right triangle, filled
U+025E3							<code>\llblacktriangle</code>	lower left triangle, filled
U+025E4							<code>\ulblacktriangle</code>	upper left triangle, filled
U+025E5							<code>\urblacktriangle</code>	upper right triangle, filled

USV	NCM	X	S	P	D	F	Macro	Description
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
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>\mdwhtssquare</code>	white medium square

USV	NCM	X	S	P	D	F	Macro	Description
U+025FC	■	■	■				<code>\mdblksquare</code>	black medium square
U+025FD	□	□	□				<code>\mdsmwhtsquare</code>	white medium small square
U+025FE	■	■	■				<code>\mdsmbksquare</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










































































USV	NCM	X	S	P	D	F	Macro	Description
U+0266B							<code>\twonotes</code>	beamed eighth notes
U+0266D							<code>\flat^(p)</code>	musical flat
U+0266E							<code>\natural^(p)</code>	music natural
U+0266F							<code>\sharp^(p)</code>	musical sharp
U+0267E							<code>\acidfree</code>	permanent paper sign
U+02680							<code>\dicei</code>	die face-1
U+02681							<code>\diceii</code>	die face-2
U+02682							<code>\diceiii</code>	die face-3
U+02683							<code>\diceiv</code>	die face-4
U+02684							<code>\dicev</code>	die face-5
U+02685							<code>\dicevi</code>	die face-6
U+02686							<code>\circledrightdot</code>	white circle with dot right
U+02687							<code>\circledtwodots</code>	white circle with two dots
U+02688							<code>\blackcircledrightdot</code>	black circle with white dot right
U+02689							<code>\blackcircledtwodots</code>	black circle with two white dots
U+026A5							<code>\Hermaphrodite</code>	male and female sign
U+026AA							<code>\mdwhtcircle</code>	medium white circle
U+026AB							<code>\mdblkcircle</code>	medium black circle
U+026AC							<code>\mdsmwhtcircle</code>	medium small white circle
U+026B2							<code>\neuter</code>	neuter
U+02713							<code>\checkmark</code>	tick, check mark
U+02720							<code>\maltese</code>	Maltese cross
U+0272A							<code>\circledstar</code>	circled white star
U+02736							<code>\varstar</code>	six pointed black star

usv	NCM	X	S	P	D	F	Macro	Description
U+0273D							<code>\dingasterisk</code>	heavy teardrop-spoked asterisk
U+0279B							<code>\draftingarrow</code>	right arrow with bold head (drafting)
U+027C0							<code>\threeangle</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+027D0							<code>\diamondcdot</code>	white diamond with centred dot
U+0292B							<code>\rdiagovfdiag</code>	rising diagonal crossing falling diagonal
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

USV	NCM	X	S	P	D	F	Macro	Description
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>\measangleluttonw</code>	measured angle with open arm ending in arrow pointing up and left
U+029AA							<code>\measanglerdtose</code>	measured angle with open arm ending in arrow pointing down and right
U+029AB							<code>\measangleldtosw</code>	measured angle with open arm ending in arrow pointing down and left
U+029AC							<code>\measangleurtone</code>	measured angle with open arm ending in arrow pointing right and up
U+029AD							<code>\measangleultonw</code>	measured angle with open arm ending in arrow pointing left and up
U+029AE							<code>\measangledrtose</code>	measured angle with open arm ending in arrow pointing right and down

USV	NCM	X	S	P	D	F	Macro	Description
U+029AF							<code>\measuredlto</code>	measured angle with open arm ending in arrow pointing left and down
U+029B0							<code>\reemptyset</code>	reversed empty set
U+029B1							<code>\emptysetbar</code>	empty set with overbar
U+029B2							<code>\emptysetcirc</code>	empty set with small circle above
U+029B3							<code>\emptysetoarr</code>	empty set with right arrow above
U+029B4							<code>\emptysetoarrl</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>\uparrowwocircle</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>\vinfty</code>	infinity negated with vertical bar
U+029E0							<code>\laplac</code>	square with contoured outline

USV	NCM	X	S	P	D	F	Macro	Description
U+029E7							<code>\thermod</code>	thermodynamic
U+029E8							<code>\downtriangleleftblack</code>	down-pointing triangle with left half black
U+029E9							<code>\downtrianglerightblack</code>	down-pointing triangle with right half black
U+029EA							<code>\blackdiamonddownarrow</code>	black diamond with down arrow
U+029EC							<code>\circledownarrow</code>	white circle with down arrow
U+029ED							<code>\blackcircledownarrow</code>	black circle with down arrow
U+029EE							<code>\errbarsquare</code>	error-barred white square
U+029EF							<code>\errbarblacksquare</code>	error-barred black square
U+029F0							<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

USV	NCM	X	S	P	D	F	Macro	Description
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>\lgblkcircle</code>	black large circle
U+02B25							<code>\mdblkdiamond</code>	black medium diamond
U+02B26							<code>\mdwhtdiamond</code>	white medium diamond
U+02B27							<code>\mdblklozenge</code>	black medium lozenge
U+02B28							<code>\mdwhtlozenge</code>	white medium lozenge
U+02B29							<code>\smbldiamond</code>	black small diamond
U+02B2A							<code>\smbklozenge</code>	black small lozenge
U+02B2B							<code>\smwhtlozenge</code>	white small lozenge
U+02B2C							<code>\blkhorzoval</code>	black horizontal ellipse
U+02B2D							<code>\whthorzoval</code>	white horizontal ellipse
U+02B2E							<code>\blkvertoval</code>	black vertical ellipse
U+02B2F							<code>\whtvertoval</code>	white vertical ellipse
U+02B50							<code>\medwhitestar</code>	white medium star
U+02B51							<code>\medblackstar</code>	black medium star
U+02B52							<code>\smwhitestar</code>	white small star

USV	NCM	X	S	P	D	F	Macro	Description
U+02B53							<code>\rightpentagonblack</code>	black right-pointing pentagon
U+02B54							<code>\rightpentagon</code>	white right-pointing pentagon
U+03012							<code>\postalmark</code>	postal mark
U+03030							<code>\hzigzag</code>	zigzag
U+1D7CE	0	0	0	0	0	0	<code>\mbfzero</code>	mathematical bold digit 0
U+1D7CF	1	1	1	1	1	1	<code>\mbfone</code>	mathematical bold digit 1
U+1D7D0	2	2	2	2	2	2	<code>\mbftwo</code>	mathematical bold digit 2
U+1D7D1	3	3	3	3	3	3	<code>\mbfthree</code>	mathematical bold digit 3
U+1D7D2	4	4	4	4	4	4	<code>\mbffour</code>	mathematical bold digit 4
U+1D7D3	5	5	5	5	5	5	<code>\mbffive</code>	mathematical bold digit 5
U+1D7D4	6	6	6	6	6	6	<code>\mbfsix</code>	mathematical bold digit 6
U+1D7D5	7	7	7	7	7	7	<code>\mbfseven</code>	mathematical bold digit 7
U+1D7D6	8	8	8	8	8	8	<code>\mbfeight</code>	mathematical bold digit 8
U+1D7D7	9	9	9	9	9	9	<code>\mbfnine</code>	mathematical bold digit 9
U+1D7D8	0	0	0	0	0		<code>\Bbbzero</code>	mathematical double-struck digit 0
U+1D7D9	1	1	1	1	1		<code>\Bbbone</code>	mathematical double-struck digit 1
U+1D7DA	2	2	2	2	2		<code>\Bbbtwo</code>	mathematical double-struck digit 2
U+1D7DB	3	3	3	3	3		<code>\Bbbthree</code>	mathematical double-struck digit 3
U+1D7DC	4	4	4	4	4		<code>\Bbbfour</code>	mathematical double-struck digit 4
U+1D7DD	5	5	5	5	5		<code>\Bbbfive</code>	mathematical double-struck digit 5
U+1D7DE	6	6	6	6	6		<code>\Bbbsix</code>	mathematical double-struck digit 6
U+1D7DF	7	7	7	7	7		<code>\Bbbseven</code>	mathematical double-struck digit 7

USV	NCM	X	S	P	D	F	Macro	Description
U+1D7E0	8	8	8	8	8		<code>\Bbight</code>	mathematical double-struck digit 8
U+1D7E1	9	9	9	9	9		<code>\Bbnine</code>	mathematical double-struck digit 9
U+1D7E2	0	0	0	0	0		<code>\msanszero</code>	mathematical sans-serif digit 0
U+1D7E3	1	1	1	1	1		<code>\msansone</code>	mathematical sans-serif digit 1
U+1D7E4	2	2	2	2	2		<code>\msanstwo</code>	mathematical sans-serif digit 2
U+1D7E5	3	3	3	3	3		<code>\msansthree</code>	mathematical sans-serif digit 3
U+1D7E6	4	4	4	4	4		<code>\msansfour</code>	mathematical sans-serif digit 4
U+1D7E7	5	5	5	5	5		<code>\msansfive</code>	mathematical sans-serif digit 5
U+1D7E8	6	6	6	6	6		<code>\msanssix</code>	mathematical sans-serif digit 6
U+1D7E9	7	7	7	7	7		<code>\msansseven</code>	mathematical sans-serif digit 7
U+1D7EA	8	8	8	8	8		<code>\msanseight</code>	mathematical sans-serif digit 8
U+1D7EB	9	9	9	9	9		<code>\msansnine</code>	mathematical sans-serif digit 9
U+1D7EC	0	0	0	0	0		<code>\mbfsanszero</code>	mathematical sans-serif bold digit 0
U+1D7ED	1	1	1	1	1		<code>\mbfsansone</code>	mathematical sans-serif bold digit 1
U+1D7EE	2	2	2	2	2		<code>\mbfsanstwo</code>	mathematical sans-serif bold digit 2
U+1D7EF	3	3	3	3	3		<code>\mbfsansthree</code>	mathematical sans-serif bold digit 3
U+1D7F0	4	4	4	4	4		<code>\mbfsansfour</code>	mathematical sans-serif bold digit 4
U+1D7F1	5	5	5	5	5		<code>\mbfsansfive</code>	mathematical sans-serif bold digit 5
U+1D7F2	6	6	6	6	6		<code>\mbfsanssix</code>	mathematical sans-serif bold digit 6
U+1D7F3	7	7	7	7	7		<code>\mbfsansseven</code>	mathematical sans-serif bold digit 7
U+1D7F4	8	8	8	8	8		<code>\mbfsanseight</code>	mathematical sans-serif bold digit 8

USV	NCM	X	S	P	D	F	Macro	Description
U+1D7F5	9	9	9	9	9		<code>\mbfsansnine</code>	mathematical sans-serif bold digit 9
U+1D7F6	0	0	0	0	0		<code>\mttzero</code>	mathematical monospace digit 0
U+1D7F7	1	1	1	1	1		<code>\mttone</code>	mathematical monospace digit 1
U+1D7F8	2	2	2	2	2		<code>\mttwo</code>	mathematical monospace digit 2
U+1D7F9	3	3	3	3	3		<code>\mtthree</code>	mathematical monospace digit 3
U+1D7FA	4	4	4	4	4		<code>\mtfour</code>	mathematical monospace digit 4
U+1D7FB	5	5	5	5	5		<code>\mtfive</code>	mathematical monospace digit 5
U+1D7FC	6	6	6	6	6		<code>\mtsix</code>	mathematical monospace digit 6
U+1D7FD	7	7	7	7	7		<code>\mtseven</code>	mathematical monospace digit 7
U+1D7FE	8	8	8	8	8		<code>\mtteight</code>	mathematical monospace digit 8
U+1D7FF	9	9	9	9	9		<code>\mttnine</code>	mathematical monospace digit 9

12 Relation symbols, `\mathrel`

USV	NCM	X	S	P	D	F	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
U+0219F	↕↕	↕↕	↕↕	↕↕	↕↕	↕↕	<code>\twoheaduparrow</code>	up two-headed arrow
U+021A0	↔↔	↔↔	↔↔	↔↔	↔↔	↔↔	<code>\twoheadrightarrow^(a)</code>	right two-headed arrow
U+021A1	↕↕	↕↕	↕↕	↕↕	↕↕	↕↕	<code>\twoheaddownarrow</code>	down two-headed arrow
U+021A2	↮̄	↮̄	↮̄	↮̄	↮̄	↮̄	<code>\leftarrowtail^(a)</code>	left arrow-tailed

USV	NCM	X	S	P	D	F	Macro	Description
U+021A3							<code>\rightarrowtail^(a)</code>	right arrow-tailed
U+021A4							<code>\mapsfrom</code>	maps to, leftward
U+021A5							<code>\mapsup</code>	maps to, upward
U+021A6							<code>\mapsto^(p)</code>	maps to, rightward
U+021A7							<code>\mapsdown</code>	maps to, downward
U+021A9							<code>\hookleftarrow^(p)</code>	left arrow-hooked
U+021AA							<code>\hookrightarrow^(p)</code>	right arrow-hooked
U+021AB							<code>\looparrowleft^(a)</code>	left arrow-looped
U+021AC							<code>\looparrowright^(a)</code>	right arrow-looped
U+021AD							<code>\leftrightsquigarrow^(a)</code>	left and right arr-wavy
U+021AE							<code>\nleftarrow^(a)</code>	not left and right arrow
U+021AF							<code>\downziggagarrow</code>	downwards zigzag arrow
U+021B0							<code>\Lsh^(a)</code>	/lsh a:
U+021B1							<code>\Rsh^(a)</code>	/rsh a:
U+021B2							<code>\Ldsh</code>	left down angled arrow
U+021B3							<code>\Rdsh</code>	right down angled arrow
U+021B6							<code>\curvearrowleft^(a)</code>	left curved arrow
U+021B7							<code>\curvearrowright^(a)</code>	right curved arrow
U+021BC							<code>\leftharpoonup^(p)</code>	left harpoon-up
U+021BD							<code>\leftharpoondown^(p)</code>	left harpoon-down
U+021BE							<code>\upharpoonright^(a)</code>	/upharpoonright /restriction a: up harpoon-right
U+021BF							<code>\upharpoonleft^(a)</code>	up harpoon-left
U+021C0							<code>\rightharpoonup^(p)</code>	right harpoon-up
U+021C1							<code>\rightharpoondown^(p)</code>	right harpoon-down

USV	NCM	X	S	P	D	F	Macro	Description
U+021C2							<code>\downharpoonright^(a)</code>	down harpoon-right
U+021C3							<code>\downharpoonleft^(a)</code>	down harpoon-left
U+021C4							<code>\rightleftarrows^(a)</code>	right arrow over left arrow
U+021C5							<code>\updownarrows</code>	up arrow, down arrow
U+021C6							<code>\leftrightarrows^(a)</code>	left arrow over right arrow
U+021C7							<code>\leftleftarrows^(a)</code>	two left arrows
U+021C8							<code>\upuparrows^(a)</code>	two up arrows
U+021C9							<code>\rightrightarrows^(a)</code>	two right arrows
U+021CA							<code>\downdownarrows^(a)</code>	two down arrows
U+021CB							<code>\leftrightharpoons^(a)</code>	left harpoon over right
U+021CC							<code>\rightleftharpoons^(l)</code>	right harpoon over left
U+021CD							<code>\nLeftarrow^(a)</code>	not implied by
U+021CE							<code>\nLeftrightarrow^(a)</code>	not left and right double arrows
U+021CF							<code>\nRightarrow^(a)</code>	not implies
U+021D0							<code>\Leftarrow^(p)</code>	is implied by
U+021D1							<code>\Uparrow^(p)</code>	up double arrow
U+021D2							<code>\Rightarrow^(p)</code>	implies
U+021D3							<code>\Downarrow^(p)</code>	down double arrow
U+021D4							<code>\Leftrightarrow^(p)</code>	left and right double arrow
U+021D5							<code>\Updownarrow^(p)</code>	up and down double arrow
U+021D6							<code>\Nwarrow</code>	nw pointing double arrow
U+021D7							<code>\Nearrow</code>	ne pointing double arrow
U+021D8							<code>\Searrow</code>	se pointing double arrow
U+021D9							<code>\Swarrow</code>	sw pointing double arrow

USV	NCM	X	S	P	D	F	Macro	Description
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>\barrightarrow</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>\nvleftarrow</code>	leftwards arrow with vertical stroke
U+021F8							<code>\nvrightarrow</code>	rightwards arrow with vertical stroke
U+021F9							<code>\nvleftrightarrow</code>	left right arrow with vertical stroke
U+021FA							<code>\nVleftarrow</code>	leftwards arrow with double vertical stroke
U+021FB							<code>\nVrightarrow</code>	rightwards arrow with double vertical stroke
U+021FC							<code>\nVleftrightarrow</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>\leftrightarrowtriangle</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

usv	NCM	X	S	P	D	F	Macro	Description
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>\simneq</code>	similar, not equals [vert only for 9573 entity]
U+02247	≉	≉	≉	≉	≉	≉	<code>\ncong^(a)</code>	not congruent with

usv	NCM	X	S	P	D	F	Macro	Description
U+02248	\approx	\approx	\approx	\approx	\approx	\approx	<code>\approx^(p)</code>	approximate
U+02249	\napprox	\napprox	\napprox	\napprox	\napprox	\napprox	<code>\napprox</code>	not approximate
U+0224A	$\approx\approx$	$\approx\approx$	$\approx\approx$	$\approx\approx$	$\approx\approx$	$\approx\approx$	<code>\approxeq^(a)</code>	approximate, equals
U+0224B	$\approx\equiv$	$\approx\equiv$	$\approx\equiv$	$\approx\equiv$	$\approx\equiv$	$\approx\equiv$	<code>\approxident</code>	approximately identical to
U+0224C	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	<code>\backcong</code>	all equal to
U+0224D	\asymp	\asymp	\asymp	\asymp	\asymp	\asymp	<code>\asymp^(p)</code>	asymptotically equal to
U+0224E	\bumpeq	\bumpeq	\bumpeq	\bumpeq	\bumpeq	\bumpeq	<code>\Bumpeq^(a)</code>	bumpy equals
U+0224F	$\bumpeq\approx$	$\bumpeq\approx$	$\bumpeq\approx$	$\bumpeq\approx$	$\bumpeq\approx$	$\bumpeq\approx$	<code>\bumpeq^(a)</code>	bumpy equals, equals
U+02250	\doteq	\doteq	\doteq	\doteq	\doteq	\doteq	<code>\doteq^(l)</code>	equals, single dot above
U+02251	\doteqdot	\doteqdot	\doteqdot	\doteqdot	\doteqdot	\doteqdot	<code>\Doteq^(a)</code>	<code>/doteqdot /doteq r</code> : equals, even dots
U+02252	\fallingdotseq	\fallingdotseq	\fallingdotseq	\fallingdotseq	\fallingdotseq	\fallingdotseq	<code>\fallingdotseq^(a)</code>	equals, falling dots
U+02253	\risingdotseq	\risingdotseq	\risingdotseq	\risingdotseq	\risingdotseq	\risingdotseq	<code>\risingdotseq^(a)</code>	equals, rising dots
U+02254	\coloneqq	\coloneqq	\coloneqq	\coloneqq	\coloneqq	\coloneqq	<code>\coloneq</code>	colon, equals
U+02255	\eqcolon	\eqcolon	\eqcolon	\eqcolon	\eqcolon	\eqcolon	<code>\eqcolon</code>	equals, colon
U+02256	\eqcirc	\eqcirc	\eqcirc	\eqcirc	\eqcirc	\eqcirc	<code>\eqcirc^(a)</code>	circle on equals sign
U+02257	\circeq	\circeq	\circeq	\circeq	\circeq	\circeq	<code>\circeq^(a)</code>	circle, equals
U+02258	\arceq	\arceq	\arceq	\arceq	\arceq	\arceq	<code>\arceq</code>	arc, equals; corresponds to
U+02259	$\wedge\approx$	$\wedge\approx$	$\wedge\approx$	$\wedge\approx$	$\wedge\approx$	$\wedge\approx$	<code>\wedgeeq</code>	corresponds to (wedge, equals)
U+0225A	$\vee\approx$	$\vee\approx$	$\vee\approx$	$\vee\approx$	$\vee\approx$	$\vee\approx$	<code>\veeeq</code>	logical or, equals
U+0225B	\stareq	\stareq	\stareq	\stareq	\stareq	\stareq	<code>\stareq</code>	star equals
U+0225C	\triangleq	\triangleq	\triangleq	\triangleq	\triangleq	\triangleq	<code>\triangleq^(a)</code>	triangle, equals
U+0225D	\eqdef	\eqdef	\eqdef	\eqdef	\eqdef	\eqdef	<code>\eqdef</code>	equals by definition
U+0225E	\measeq	\measeq	\measeq	\measeq	\measeq	\measeq	<code>\measeq</code>	measured by (m over equals)
U+0225F	\questeq	\questeq	\questeq	\questeq	\questeq	\questeq	<code>\questeq</code>	equal with questionmark

usv	NCM	X	S	P	D	F	Macro	Description
U+02260	≠	≠	≠	≠	≠	≠	$\backslash ne^{(p)}$	/ne /neq r: not equal
U+02261	≡	≡	≡	≡	≡	≡	$\backslash equiv^{(p)}$	identical with
U+02262	≢	≢	≢	≢	≢	≢	$\backslash nequiv$	not identical with
U+02263	≡	≡	≡	≡	≡	≡	$\backslash Equiv$	strict equivalence (4 lines)
U+02264	≤	≤	≤	≤	≤	≤	$\backslash leq^{(p)}$	/leq /le r: less-than-or-equal
U+02265	≥	≥	≥	≥	≥	≥	$\backslash geq^{(p)}$	/geq /ge r: greater-than-or-equal
U+02266	≦	≦	≦	≦	≦	≦	$\backslash leqq^{(a)}$	less, double equals
U+02267	≧	≧	≧	≧	≧	≧	$\backslash geqq^{(a)}$	greater, double equals
U+02268	≨	≨	≨	≨	≨	≨	$\backslash lneqq^{(a)}$	less, not double equals
U+02269	≩	≩	≩	≩	≩	≩	$\backslash gneqq^{(a)}$	greater, not double equals
U+0226A	≪	≪	≪	≪	≪	≪	$\backslash ll^{(p)}$	much less than, type 2
U+0226B	≫	≫	≫	≫	≫	≫	$\backslash gg^{(p)}$	much greater than, type 2
U+0226C	⋈	⋈	⋈	⋈	⋈		$\backslash between^{(a)}$	between
U+0226D	≋	≋	≋	≋	≋		$\backslash nasymp$	not asymptotically equal to
U+0226E	≪	≪	≪	≪	≪	≪	$\backslash nless^{(a)}$	not less-than
U+0226F	≫	≫	≫	≫	≫	≫	$\backslash ngtr^{(a)}$	not greater-than
U+02270	≪	≪	≪	≪	≪	≪	$\backslash nleq^{(a)}$	not less-than-or-equal
U+02271	≫	≫	≫	≫	≫	≫	$\backslash ngeq^{(a)}$	not greater-than-or-equal
U+02272	≈	≈	≈	≈	≈	≈	$\backslash lesssim^{(a)}$	less, similar
U+02273	≳	≳	≳	≳	≳	≳	$\backslash gtrsim^{(a)}$	greater, similar
U+02274	≪	≪	≪	≪	≪	≪	$\backslash lesssim$	not less, similar
U+02275	≫	≫	≫	≫	≫	≫	$\backslash ngtrsim$	not greater, similar
U+02276	≲	≲	≲	≲	≲	≲	$\backslash lessgtr^{(a)}$	less, greater
U+02277	≳	≳	≳	≳	≳	≳	$\backslash gtrless^{(a)}$	greater, less

usv	NCM	X	S	P	D	F	Macro	Description
U+02278	$\not\leq$	$\not\geq$	$\not\approx$	$\not\prec$	$\not\succ$	$\not\sim$	<code>\nlessgtr</code>	not less, greater
U+02279	$\not\geq$	$\not\leq$	$\not\approx$	$\not\prec$	$\not\succ$	$\not\sim$	<code>\ngtrless</code>	not greater, less
U+0227A	\prec	\succ	\approx	\prec	\succ	\sim	<code>\prec^(p)</code>	precedes
U+0227B	\succ	\prec	\approx	\succ	\prec	\sim	<code>\succ^(p)</code>	succeeds
U+0227C	\preccurlyeq	\succcurlyeq	\approx	\preccurlyeq	\succcurlyeq	\sim	<code>\preccurlyeq^(a)</code>	precedes, curly equals
U+0227D	\succcurlyeq	\preccurlyeq	\approx	\succcurlyeq	\preccurlyeq	\sim	<code>\succcurlyeq^(a)</code>	succeeds, curly equals
U+0227E	\precsim	\succsim	\approx	\precsim	\succsim	\sim	<code>\precsim^(a)</code>	precedes, similar
U+0227F	\succsim	\precsim	\approx	\succsim	\precsim	\sim	<code>\succsim^(a)</code>	succeeds, similar
U+02280	\nprec	\nsucc	\napprox	\nprec	\nsucc	\nsim	<code>\nprec^(a)</code>	not precedes
U+02281	\nsucc	\nprec	\napprox	\nsucc	\nprec	\nsim	<code>\nsucc^(a)</code>	not succeeds
U+02282	\subset	\supset	\approx	\subset	\supset	\sim	<code>\subset^(p)</code>	subset or is implied by
U+02283	\supset	\subset	\approx	\supset	\subset	\sim	<code>\supset^(p)</code>	superset or implies
U+02284	$\not\subset$	$\not\supset$	$\not\approx$	$\not\subset$	$\not\supset$	$\not\sim$	<code>\nsubset</code>	not subset, variant [slash negation]
U+02285	$\not\supset$	$\not\subset$	$\not\approx$	$\not\supset$	$\not\subset$	$\not\sim$	<code>\nsupset</code>	not superset, variant [slash negation]
U+02286	\subseteq	\supseteq	\approx	\subseteq	\supseteq	\sim	<code>\subseteq^(p)</code>	subset, equals
U+02287	\supseteq	\subseteq	\approx	\supseteq	\subseteq	\sim	<code>\supseteq^(p)</code>	superset, equals
U+02288	$\not\subseteq$	$\not\supseteq$	$\not\approx$	$\not\subseteq$	$\not\supseteq$	$\not\sim$	<code>\nsubseteq^(a)</code>	not subset, equals
U+02289	$\not\supseteq$	$\not\subseteq$	$\not\approx$	$\not\supseteq$	$\not\subseteq$	$\not\sim$	<code>\nsupseteq^(a)</code>	not superset, equals
U+0228A	\subsetneq	\supsetneq	\approx	\subsetneq	\supsetneq	\sim	<code>\subsetneq^(a)</code>	subset, not equals
U+0228B	\supsetneq	\subsetneq	\approx	\supsetneq	\subsetneq	\sim	<code>\supsetneq^(a)</code>	superset, not equals
U+0228F	\sqsubset	\sqsupset	\approx	\sqsubset	\sqsupset	\sim	<code>\sqsubset</code>	square subset
U+02290	\sqsupset	\sqsubset	\approx	\sqsupset	\sqsubset	\sim	<code>\sqsupset</code>	square superset
U+02291	\sqsubseteq	\sqsupseteq	\approx	\sqsubseteq	\sqsupseteq	\sim	<code>\sqsubseteq^(p)</code>	square subset, equals
U+02292	\sqsupseteq	\sqsubseteq	\approx	\sqsupseteq	\sqsubseteq	\sim	<code>\sqsupseteq^(p)</code>	square superset, equals

USV	NCM	X	S	P	D	F	Macro	Description
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>\Vdash^(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>\scurrel</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

USV	NCM	X	S	P	D	F	Macro	Description
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
U+022D9							<code>\ggg^(a)</code>	/ggg /gg /gggtr r: triple greater-than
U+022DA							<code>\lesseqgtr^(a)</code>	less, equals, greater
U+022DB							<code>\gtreqless^(a)</code>	greater, equals, less
U+022DC							<code>\eqless</code>	equal-or-less
U+022DD							<code>\eqgtr</code>	equal-or-greater
U+022DE							<code>\curlyeqprec^(a)</code>	curly equals, precedes
U+022DF							<code>\curlyeqsucc^(a)</code>	curly equals, succeeds
U+022E0							<code>\nprec curlyeq</code>	not precedes, curly equals
U+022E1							<code>\succ curlyeq</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

USV	NCM	X	S	P	D	F	Macro	Description
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
U+022FA							<code>\nisd</code>	contains with long horizontal stroke
U+022FB							<code>\varnis</code>	contains with vertical bar at end of horizontal stroke
U+022FC							<code>\nis</code>	small contains with vertical bar at end of horizontal stroke
U+022FD							<code>\varniobar</code>	contains with overbar
U+022FE							<code>\niobar</code>	small contains with overbar
U+022FF							<code>\bagmember</code>	z notation bag membership
U+02322							<code>\frown^(p)</code>	down curve
U+02323							<code>\smile^(p)</code>	up curve

USV	NCM	X	S	P	D	F	Macro	Description
U+0233F							<code>\APLnotslash</code>	solidus, bar through (apl functional symbol slash bar)
U+025B5							<code>\vartriangle^(a)</code>	/triangle - up triangle, open
U+027C2							<code>\perp^(p)</code>	perpendicular
U+027C8							<code>\bsolhsb</code>	reverse solidus preceding subset
U+027C9							<code>\suphsol</code>	superset preceding solidus
U+027D2							<code>\upin</code>	element of opening upwards
U+027D3							<code>\pullback</code>	lower right corner with dot
U+027D4							<code>\pushout</code>	upper left corner with dot
U+027DA							<code>\DashVDash</code>	left and right double turnstile
U+027DB							<code>\dashVdash</code>	left and right tack
U+027DC							<code>\multimapinv</code>	left multimap
U+027DD							<code>\vlongdash</code>	long left tack
U+027DE							<code>\longdashv</code>	long right tack
U+027DF							<code>\cirbot</code>	up tack with circle above
U+027F0							<code>\UUparrow</code>	upwards quadruple arrow
U+027F1							<code>\DDownarrow</code>	downwards quadruple arrow
U+027F2							<code>\acwgapcirclearrow</code>	anticlockwise gapped circle arrow
U+027F3							<code>\cwgapcirclearrow</code>	clockwise gapped circle arrow
U+027F4							<code>\rightarrowonoplus</code>	right arrow with circled plus
U+027F5							<code>\longleftarrow^(p)</code>	long leftwards arrow
U+027F6							<code>\longrightarrow^(p)</code>	long rightwards arrow
U+027F7							<code>\longleftrightarrow^(p)</code>	long left right arrow
U+027F8							<code>\Longleftarrow^(p)</code>	long leftwards double arrow
U+027F9							<code>\Longrightarrow^(p)</code>	long rightwards double arrow

USV	NCM	X	S	P	D	F	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>\nvrightarrow</code>	rightwards double arrow with vertical stroke
U+02904							<code>\nvLeftrightarrow</code>	left right double arrow with vertical stroke
U+02905							<code>\twoheadmapsto</code>	rightwards two-headed arrow from bar
U+02906							<code>\Mapsfrom</code>	leftwards double arrow from bar
U+02907							<code>\Mapsto</code>	rightwards double arrow from bar
U+02908							<code>\downarrowbarred</code>	downwards arrow with horizontal stroke
U+02909							<code>\uparrowbarred</code>	upwards arrow with horizontal stroke
U+0290A							<code>\Uparrow</code>	upwards triple arrow
U+0290B							<code>\Ddownarrow</code>	downwards triple arrow
U+0290C							<code>\leftbckarrow</code>	leftwards double dash arrow
U+0290D							<code>\rightbckarrow</code>	rightwards double dash arrow
U+0290E							<code>\leftdbkarrow</code>	leftwards triple dash arrow

usv	NCM	X	S	P	D	F	Macro	Description
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
U+02916							<code>\twoheadrightarrowtail</code>	rightwards two-headed arrow with tail
U+02917							<code>\nvtwoheadrightarrowtail</code>	rightwards two-headed arrow with tail with vertical stroke
U+02918							<code>\nVtwoheadrightarrowtail</code>	rightwards two-headed arrow with tail with double vertical stroke
U+02919							<code>\lefttail</code>	leftwards arrow-tail
U+0291A							<code>\righttail</code>	rightwards arrow-tail
U+0291B							<code>\leftdbltail</code>	leftwards double arrow-tail
U+0291C							<code>\rightdbltail</code>	rightwards double arrow-tail
U+0291D							<code>\diamondleftarrow</code>	leftwards arrow to black diamond
U+0291E							<code>\rightarrowdiamond</code>	rightwards arrow to black diamond
U+0291F							<code>\diamondleftarrowbar</code>	leftwards arrow from bar to black diamond
U+02920							<code>\barrightarrowdiamond</code>	rightwards arrow from bar to black diamond
U+02921							<code>\nwsearrow</code>	north west and south east arrow
U+02922							<code>\neswarrow</code>	north east and south west arrow
U+02923							<code>\hknwarrow</code>	north west arrow with hook

usv	NCM	X	S	P	D	F	Macro	Description
U+02924							<code>\hknearrow</code>	north east arrow with hook
U+02925							<code>\hksearrow</code>	south east arrow with hook
U+02926							<code>\hkswarrow</code>	south west arrow with hook
U+02927							<code>\tona</code>	north west arrow and north east arrow
U+02928							<code>\toea</code>	north east arrow and south east arrow
U+02929							<code>\tosa</code>	south east arrow and south west arrow
U+0292A							<code>\towa</code>	south west arrow and north west arrow
U+02933							<code>\rightcurvedarrow</code>	wave arrow pointing directly right
U+02936							<code>\leftdowncurvedarrow</code>	arrow pointing downwards then curving leftwards
U+02937							<code>\rightdowncurvedarrow</code>	arrow pointing downwards then curving rightwards
U+02938							<code>\cwrightarcarrow</code>	right-side arc clockwise arrow
U+02939							<code>\acwleftarcarrow</code>	left-side arc anticlockwise arrow
U+0293A							<code>\acwoverarcarrow</code>	top arc anticlockwise arrow
U+0293B							<code>\acwunderarcarrow</code>	bottom arc anticlockwise arrow
U+0293C							<code>\curvearrowrightminus</code>	top arc clockwise arrow with minus
U+0293D							<code>\curvearrowleftplus</code>	top arc anticlockwise arrow with plus
U+0293E							<code>\cwundercurvearrow</code>	lower right semicircular clockwise arrow
U+0293F							<code>\ccwundercurvearrow</code>	lower left semicircular anticlockwise arrow
U+02940							<code>\acwcirclearrow</code>	anticlockwise closed circle arrow
U+02941							<code>\cwcirclearrow</code>	clockwise closed circle arrow
U+02942							<code>\rightarrowshortleftarrow</code>	rightwards arrow above short leftwards arrow

usv	NCM	X	S	P	D	F	Macro	Description
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>\barrightharpoonupbar</code>	rightwards harpoon with barb up to bar
U+02954							<code>\barupharpoonright</code>	upwards harpoon with barb right to bar
U+02955							<code>\downharpoonrightbar</code>	downwards harpoon with barb right to bar

usv	NCM	X	S	P	D	F	Macro	Description
U+02956							<code>\barleftharpoondown</code>	leftwards harpoon with barb down to bar
U+02957							<code>\rightharpoondownbar</code>	rightwards harpoon with barb down to bar
U+02958							<code>\barupharpoonleft</code>	upwards harpoon with barb left to bar
U+02959							<code>\downharpoonleftbar</code>	downwards harpoon with barb left to bar
U+0295A							<code>\lefttharpoonupbar</code>	leftwards harpoon with barb up from bar
U+0295B							<code>\barriightharpoonup</code>	rightwards harpoon with barb up from bar
U+0295C							<code>\upharpoonrightbar</code>	upwards harpoon with barb right from bar
U+0295D							<code>\bardownharpoonright</code>	downwards harpoon with barb right from bar
U+0295E							<code>\lefttharpoondownbar</code>	leftwards harpoon with barb down from bar
U+0295F							<code>\barriightharpoondown</code>	rightwards harpoon with barb down from bar
U+02960							<code>\upharpoonleftbar</code>	upwards harpoon with barb left from bar
U+02961							<code>\bardownharpoonleft</code>	downwards harpoon with barb left from bar
U+02962							<code>\lefttharpoonsupdown</code>	leftwards harpoon with barb up above leftwards harpoon with barb down
U+02963							<code>\upharpoonsleftright</code>	upwards harpoon with barb left beside upwards harpoon with barb right
U+02964							<code>\rightharpoonsupdown</code>	rightwards harpoon with barb up above rightwards harpoon with barb down
U+02965							<code>\downharpoonsleftright</code>	downwards harpoon with barb left beside downwards harpoon with barb right
U+02966							<code>\leftrightharpoonsup</code>	leftwards harpoon with barb up above rightwards harpoon with barb up

usv	NCM	X	S	P	D	F	Macro	Description
U+02967							<code>\leftrightharpoonsdown</code>	leftwards harpoon with barb down above rightwards harpoon with barb down
U+02968							<code>\rightleftharpoonsup</code>	rightwards harpoon with barb up above leftwards harpoon with barb up
U+02969							<code>\rightleftharpoonsdown</code>	rightwards harpoon with barb down above leftwards harpoon with barb down
U+0296A							<code>\leftharpoonupdash</code>	leftwards harpoon with barb up above long dash
U+0296B							<code>\dashleftarrowdown</code>	leftwards harpoon with barb down below long dash
U+0296C							<code>\rightharpoonupdash</code>	rightwards harpoon with barb up above long dash
U+0296D							<code>\dashrightarrowdown</code>	rightwards harpoon with barb down below long dash
U+0296E							<code>\updownharpoonsleftright</code>	upwards harpoon with barb left beside downwards harpoon with barb right
U+0296F							<code>\downupharpoonsleftright</code>	downwards harpoon with barb left beside upwards harpoon with barb right
U+02970							<code>\rightimplies</code>	right double arrow with rounded head
U+02971							<code>\equalrightarrow</code>	equals sign above rightwards arrow
U+02972							<code>\similarrightarrow</code>	tilde operator above rightwards arrow
U+02973							<code>\leftarrowsimilar</code>	leftwards arrow above tilde operator
U+02974							<code>\rightarrowsimilar</code>	rightwards arrow above tilde operator
U+02975							<code>\rightarrowapprox</code>	rightwards arrow above almost equal to
U+02976							<code>\ltlarr</code>	less-than above leftwards arrow
U+02977							<code>\leftarrowless</code>	leftwards arrow through less-than
U+02978							<code>\gtrarr</code>	greater-than above rightwards arrow

usv	NCM	X	S	P	D	F	Macro	Description
U+02979							<code>\subrarr</code>	subset above rightwards arrow
U+0297A							<code>\leftarrowsubset</code>	leftwards arrow through subset
U+0297B							<code>\suplarr</code>	superset above leftwards arrow
U+0297C							<code>\leftfishtail</code>	left fish tail
U+0297D							<code>\rightfishtail</code>	right fish tail
U+0297E							<code>\upfishtail</code>	up fish tail
U+0297F							<code>\downfishtail</code>	down fish tail
U+02982							<code>\typecolon</code>	z notation type colon
U+029CE							<code>\rtriltri</code>	right triangle above left triangle
U+029CF							<code>\ltrivb</code>	left triangle beside vertical bar
U+029D0							<code>\vbrtri</code>	vertical bar beside right triangle
U+029D1							<code>\lfbowtie</code>	left black bowtie
U+029D2							<code>\rfbowtie</code>	right black bowtie
U+029D3							<code>\fbowtie</code>	black bowtie
U+029D4							<code>\lftimes</code>	left black times
U+029D5							<code>\rftimes</code>	right black times
U+029DF							<code>\dualmap</code>	double-ended multimap
U+029E1							<code>\lrtriangleeq</code>	increases as
U+029E3							<code>\eparsl</code>	equals sign and slanted parallel
U+029E4							<code>\smeparsl</code>	equals sign and slanted parallel with tilde above
U+029E5							<code>\eqvparsl</code>	identical to and slanted parallel
U+029E6							<code>\gleichstark</code>	gleich stark
U+029F4							<code>\ruledelayed</code>	rule-delayed
U+02A59							<code>\veeonwedge</code>	logical or overlapping logical and

USV	NCM	X	S	P	D	F	Macro	Description
U+02A66	$\dot{=}$	$\ddot{=}$	$\dot{=}$				<code>\eqdot</code>	equals sign with dot below
U+02A67	$\dot{=}$	$\ddot{=}$	$\dot{=}$				<code>\dotequiv</code>	identical with dot above
U+02A68	\equiv	\equiv	\equiv				<code>\equivVert</code>	triple horizontal bar with double vertical stroke
U+02A69	\equiv	\equiv	\equiv				<code>\equivVvert</code>	triple horizontal bar with triple vertical stroke
U+02A6A	$\tilde{\sim}$	$\tilde{\sim}$	$\tilde{\sim}$				<code>\dotsim</code>	tilde operator with dot above
U+02A6B	$\tilde{\sim}$	$\tilde{\sim}$	$\tilde{\sim}$				<code>\simrdots</code>	tilde operator with rising dots
U+02A6C	\approx	\approx	\approx				<code>\simminusim</code>	similar minus similar
U+02A6D	\cong	\cong	\cong				<code>\congdot</code>	congruent with dot above
U+02A6E	\equiv	\equiv	\equiv				<code>\asteq</code>	equals with asterisk
U+02A6F	$\hat{\approx}$	$\hat{\approx}$	$\hat{\approx}$				<code>\hatapprox</code>	almost equal to with circumflex accent
U+02A70	\approx	\approx	\approx				<code>\approxpeq</code>	approximately equal or equal to
U+02A73	\approx	\approx	\approx				<code>\eqqsim</code>	equals sign above tilde operator
U+02A74	\equiv	\equiv	\equiv				<code>\Coloneq</code>	double colon equal
U+02A75	\equiv	\equiv	\equiv				<code>\eqeq</code>	two consecutive equals signs
U+02A76	\equiv	\equiv	\equiv				<code>\eqeqeq</code>	three consecutive equals signs
U+02A77	\equiv	\equiv	\equiv				<code>\ddotseq</code>	equals sign with two dots above and two dots below
U+02A78	\equiv	\equiv	\equiv				<code>\equivDD</code>	equivalent with four dots above
U+02A79	\lessgtr	\lessgtr	\lessgtr				<code>\ltcir</code>	less-than with circle inside
U+02A7A	\gtrless	\gtrless	\gtrless				<code>\gtcir</code>	greater-than with circle inside
U+02A7B	\lessgtr	\lessgtr	\lessgtr				<code>\ltquest</code>	less-than with question mark above
U+02A7C	\gtrless	\gtrless	\gtrless				<code>\gtquest</code>	greater-than with question mark above
U+02A7D	\lessgtr	\lessgtr	\lessgtr	\lessgtr	\lessgtr	\lessgtr	<code>\leqslant^(a)</code>	less-than or slanted equal to

USV	NCM	X	S	P	D	F	Macro	Description
U+02A7E							<code>\geqslant^(a)</code>	greater-than or slanted equal to
U+02A7F							<code>\lesdot</code>	less-than or slanted equal to with dot inside
U+02A80							<code>\gesdot</code>	greater-than or slanted equal to with dot inside
U+02A81							<code>\lesdoto</code>	less-than or slanted equal to with dot above
U+02A82							<code>\gesdoto</code>	greater-than or slanted equal to with dot above
U+02A83							<code>\lesdotor</code>	less-than or slanted equal to with dot above right
U+02A84							<code>\gesdoto1</code>	greater-than or slanted equal to with dot above left
U+02A85							<code>\lessapprox^(a)</code>	less-than or approximate
U+02A86							<code>\gtrapprox^(a)</code>	greater-than or approximate
U+02A87							<code>\lneq^(a)</code>	less-than and single-line not equal to
U+02A88							<code>\gneq^(a)</code>	greater-than and single-line not equal to
U+02A89							<code>\lnapprox^(a)</code>	less-than and not approximate
U+02A8A							<code>\gnapprox^(a)</code>	greater-than and not approximate
U+02A8B							<code>\lesseqgtr^(a)</code>	less-than above double-line equal above greater-than
U+02A8C							<code>\gtreqless^(a)</code>	greater-than above double-line equal above less-than
U+02A8D							<code>\lsime</code>	less-than above similar or equal
U+02A8E							<code>\gsime</code>	greater-than above similar or equal
U+02A8F							<code>\lsimg</code>	less-than above similar above greater-than
U+02A90							<code>\gsiml</code>	greater-than above similar above less-than
U+02A91							<code>\lgE</code>	less-than above greater-than above double-line equal

USV	NCM	X	S	P	D	F	Macro	Description
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
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>\eqqlless</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

USV	NCM	X	S	P	D	F	Macro	Description
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 bump 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
U+02AB2							<code>\succneq</code>	succeeds above single-line not equal to
U+02AB3							<code>\preceqq</code>	precedes above equals sign
U+02AB4							<code>\succeqq</code>	succeeds above equals sign
U+02AB5							<code>\precneqq^(a)</code>	precedes above not equal to
U+02AB6							<code>\succneqq^(a)</code>	succeeds above not equal to
U+02AB7							<code>\precapprox^(a)</code>	precedes above almost equal to
U+02AB8							<code>\succapprox^(a)</code>	succeeds above almost equal to
U+02AB9							<code>\precnapprox^(a)</code>	precedes above not almost equal to
U+02ABA							<code>\succnapprox^(a)</code>	succeeds above not almost equal to
U+02ABB							<code>\Prec</code>	double precedes

USV	NCM	X	S	P	D	F	Macro	Description
U+02ABC							<code>\Succ</code>	double succeeds
U+02ABD							<code>\subsetdot</code>	subset with dot
U+02ABE							<code>\supsetdot</code>	superset with dot
U+02ABF							<code>\subsetplus</code>	subset with plus sign below
U+02AC0							<code>\supsetplus</code>	superset with plus sign below
U+02AC1							<code>\submult</code>	subset with multiplication sign below
U+02AC2							<code>\supmult</code>	superset with multiplication sign below
U+02AC3							<code>\subedot</code>	subset of or equal to with dot above
U+02AC4							<code>\supedot</code>	superset of or equal to with dot above
U+02AC5							<code>\subseteqq^(a)</code>	subset of above equals sign
U+02AC6							<code>\supseteqq^(a)</code>	superset of above equals sign
U+02AC7							<code>\subsim</code>	subset of above tilde operator
U+02AC8							<code>\supsim</code>	superset of above tilde operator
U+02AC9							<code>\subsetapprox</code>	subset of above almost equal to
U+02ACA							<code>\supsetapprox</code>	superset of above almost equal to
U+02ACB							<code>\subsetneqq^(a)</code>	subset of above not equal to
U+02ACC							<code>\supsetneqq^(a)</code>	superset of above not equal to
U+02ACD							<code>\lsqhook</code>	square left open box operator
U+02ACE							<code>\rsqhook</code>	square right open box operator
U+02ACF							<code>\csub</code>	closed subset
U+02AD0							<code>\csup</code>	closed superset
U+02AD1							<code>\csube</code>	closed subset or equal to
U+02AD2							<code>\csupe</code>	closed superset or equal to

USV	NCM	X	S	P	D	F	Macro	Description
U+02AD3							<code>\subsup</code>	subset above superset
U+02AD4							<code>\supsub</code>	superset above subset
U+02AD5							<code>\subsub</code>	subset above subset
U+02AD6							<code>\supsup</code>	superset above superset
U+02AD7							<code>\suphsub</code>	superset beside subset
U+02AD8							<code>\supdsub</code>	superset beside and joined by dash with subset
U+02AD9							<code>\forkv</code>	element of opening downwards
U+02ADA							<code>\topfork</code>	pitchfork with tee top
U+02ADB							<code>\mlcp</code>	transversal intersection
U+02ADC							<code>\forks</code>	forking
U+02ADD							<code>\forksnot</code>	nonforking
U+02ADE							<code>\shortlefttack</code>	short left tack
U+02ADF							<code>\shortdowntack</code>	short down tack
U+02AE0							<code>\shortuptack</code>	short up tack
U+02AE2							<code>\vDdash</code>	vertical bar triple right turnstile
U+02AE3							<code>\dashV</code>	double vertical bar left turnstile
U+02AE4							<code>\Dashv</code>	vertical bar double left turnstile
U+02AE5							<code>\DashV</code>	double vertical bar double left turnstile
U+02AE6							<code>\varVdash</code>	long dash from left member of double vertical
U+02AE7							<code>\Barv</code>	short down tack with overbar
U+02AE8							<code>\vBar</code>	short up tack with underbar
U+02AE9							<code>\vBarv</code>	short up tack above short down tack
U+02AEA							<code>\barV</code>	double down tack

USV	NCM	X	S	P	D	F	Macro	Description
U+02AEB							<code>\Vbar</code>	double up tack
U+02AEC							<code>\Not</code>	double stroke not sign
U+02AED							<code>\bNot</code>	reversed double stroke not sign
U+02AEE							<code>\revnmid</code>	does not divide with reversed negation slash
U+02AEF							<code>\circamid</code>	vertical line with circle above
U+02AF0							<code>\midcir</code>	vertical line with circle below
U+02AF2							<code>\nhpar</code>	parallel with horizontal stroke
U+02AF3							<code>\parsim</code>	parallel with tilde operator
U+02AF7							<code>\lllnest</code>	stacked very much less-than
U+02AF8							<code>\gggnest</code>	stacked very much greater-than
U+02AF9							<code>\leqqslant</code>	double-line slanted less-than or equal to
U+02AFA							<code>\geqqslant</code>	double-line slanted greater-than or equal to
U+02B30							<code>\circleleftarrow</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

usv	NCM	X	S	P	D	F	Macro	Description
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>\leftarrow x</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
U+02B46							<code>\Rrightarrow</code>	rightwards quadruple arrow
U+02B47							<code>\bsimilarrightarrow</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

13 Alphabetical symbols, `\mathalpha`

13.1 Normal weight

13.1.1 Upright Greek, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+00391	Α	Α	Α	Α	Α	Α	<code>\mupAlpha</code>	capital alpha, greek
U+00392	Β	Β	Β	Β	Β	Β	<code>\mupBeta</code>	capital beta, greek
U+00393	Γ	Γ	Γ	Γ	Γ	Γ	<code>\mupGamma</code>	capital gamma, greek
U+00394	Δ	Δ	Δ	Δ	Δ	Δ	<code>\mupDelta</code>	capital delta, greek
U+00395	Ε	Ε	Ε	Ε	Ε	Ε	<code>\mupEpsilon</code>	capital epsilon, greek
U+00396	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	<code>\mupZeta</code>	capital zeta, greek
U+00397	Η	Η	Η	Η	Η	Η	<code>\mupEta</code>	capital eta, greek
U+00398	Θ	Θ	Θ	Θ	Θ	Θ	<code>\mupTheta</code>	capital theta, greek
U+00399	Ι	Ι	Ι	Ι	Ι	Ι	<code>\mupIota</code>	capital iota, greek
U+0039A	Κ	Κ	Κ	Κ	Κ	Κ	<code>\mupKappa</code>	capital kappa, greek
U+0039B	Λ	Λ	Λ	Λ	Λ	Λ	<code>\mupLambda</code>	capital lambda, greek
U+0039C	Μ	Μ	Μ	Μ	Μ	Μ	<code>\mupMu</code>	capital mu, greek
U+0039D	Ν	Ν	Ν	Ν	Ν	Ν	<code>\mupNu</code>	capital nu, greek
U+0039E	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	<code>\mupXi</code>	capital xi, greek
U+0039F	Ο	Ο	Ο	Ο	Ο	Ο	<code>\mupOmicron</code>	capital omicron, greek
U+003A0	Π	Π	Π	Π	Π	Π	<code>\mupPi</code>	capital pi, greek
U+003A1	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	<code>\mupRho</code>	capital rho, greek
U+003A3	Σ	Σ	Σ	Σ	Σ	Σ	<code>\mupSigma</code>	capital sigma, greek
U+003A4	Τ	Τ	Τ	Τ	Τ	Τ	<code>\mupTau</code>	capital tau, greek
U+003A5	Υ	Υ	Υ	Υ	Υ	Υ	<code>\mupUpsilon</code>	capital upsilon, greek
U+003A6	Φ	Φ	Φ	Φ	Φ	Φ	<code>\mupPhi</code>	capital phi, greek

USV	NCM	X	S	P	D	F	Macro	Description
U+003A7	Χ	Χ	Χ	Χ	Χ	Χ	\mupChi	capital chi, greek
U+003A8	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mupPsi	capital psi, greek
U+003A9	Ω	Ω	Ω	Ω	Ω	Ω	\mupOmega	capital omega, greek

13.1.2 Upright Greek, lowercase

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

USV	NCM	X	S	P	D	F	Macro	Description
U+003C3	σ	σ	σ	σ	σ	σ	\mupsigma	small sigma, greek
U+003C4	τ	τ	τ	τ	τ	τ	\muptau	small tau, greek
U+003C5	υ	υ	υ	υ	υ	υ	\mupupsilon	small upsilon, greek
U+003C6	φ	φ	φ	φ	φ	φ	\mupvarphi	curly or open small phi, greek
U+003C7	χ	χ	χ	χ	χ	χ	\mupchi	small chi, greek
U+003C8	ψ	ψ	ψ	ψ	ψ	ψ	\muppsi	small psi, greek
U+003C9	ω	ω	ω	ω	ω	ω	\mupomega	small omega, greek
U+003D1	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	\mupvarthetaeta	/varthetaeta - curly or open theta
U+003D5	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	\mupphi	/straightphi - small phi, greek
U+003D6	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	\mupvarpi	rounded small pi (pomega), greek
U+003DC	Ϝ	Ϝ	Ϝ				\upDigamma	capital digamma
U+003DD	ϝ	ϝ	ϝ				\updigamma	old greek small letter digamma
U+003F0	ϙ	ϙ	ϙ	ϙ	ϙ	ϙ	\mupvarkappa	rounded small kappa, greek
U+003F1	Ϛ	Ϛ	Ϛ	Ϛ	Ϛ	Ϛ	\mupvarrho	rounded small rho, greek
U+003F4	Θ	Θ	Θ	Θ	Θ	Θ	\mupvarTheta	greek capital theta symbol
U+003F5	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	\mupepsilon	greek lunate varepsilon symbol

13.1.3 Italic, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D434	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	\mitA	mathematical italic capital a
U+1D435	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	\mitB	mathematical italic capital b
U+1D436	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	\mitC	mathematical italic capital c
U+1D437	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	\mitD	mathematical italic capital d
U+1D438	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	\mitE	mathematical italic capital e

USV	NCM	X	S	P	D	F	Macro	Description
U+1D439	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	\mitF	mathematical italic capital f
U+1D43A	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	\mitG	mathematical italic capital g
U+1D43B	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	\mitH	mathematical italic capital h
U+1D43C	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	\mitI	mathematical italic capital i
U+1D43D	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	\mitJ	mathematical italic capital j
U+1D43E	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	\mitK	mathematical italic capital k
U+1D43F	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	\mitL	mathematical italic capital l
U+1D440	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	\mitM	mathematical italic capital m
U+1D441	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	\mitN	mathematical italic capital n
U+1D442	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	\mitO	mathematical italic capital o
U+1D443	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	\mitP	mathematical italic capital p
U+1D444	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	\mitQ	mathematical italic capital q
U+1D445	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	\mitR	mathematical italic capital r
U+1D446	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	\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>	\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>	\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>	\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>	\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>	\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>	\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>	\mitZ	mathematical italic capital z

13.1.4 Italic, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D44E	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<code>\mita</code>	mathematical italic small a
U+1D44F	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<code>\mitb</code>	mathematical italic small b
U+1D450	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<code>\mitc</code>	mathematical italic small c
U+1D451	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<code>\mitd</code>	mathematical italic small d
U+1D452	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<code>\mite</code>	mathematical italic small e
U+1D453	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<code>\mitf</code>	mathematical italic small f
U+1D454	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<code>\mitg</code>	mathematical italic small g
U+1D456	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<code>\miti</code>	mathematical italic small i
U+1D457	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<code>\mitj</code>	mathematical italic small j
U+1D458	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<code>\mitk</code>	mathematical italic small k
U+1D459	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<code>\mitl</code>	mathematical italic small l
U+1D45A	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<code>\mitm</code>	mathematical italic small m
U+1D45B	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<code>\mitn</code>	mathematical italic small n
U+1D45C	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<code>\mito</code>	mathematical italic small o
U+1D45D	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<code>\mitp</code>	mathematical italic small p
U+1D45E	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<code>\mitq</code>	mathematical italic small q
U+1D45F	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<code>\mitr</code>	mathematical italic small r
U+1D460	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<code>\mits</code>	mathematical italic small s
U+1D461	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<code>\mitt</code>	mathematical italic small t
U+1D462	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<code>\mitu</code>	mathematical italic small u
U+1D463	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<code>\mitv</code>	mathematical italic small v
U+1D464	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<code>\mitw</code>	mathematical italic small w
U+1D465	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<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>	<code>\mity</code>	mathematical italic small y

USV	NCM	X	S	P	D	F	Macro	Description
U+1D467	<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

13.1.5 Italic Greek, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6E2	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mitAlpha</code>	mathematical italic capital alpha
U+1D6E3	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</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>	<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>	<code>\mitDelta</code>	mathematical italic capital delta
U+1D6E6	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mitEpsilon</code>	mathematical italic capital epsilon
U+1D6E7	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\mitZeta</code>	mathematical italic capital zeta
U+1D6E8	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</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>	<code>\mitTheta</code>	mathematical italic capital theta
U+1D6EA	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<code>\mitIota</code>	mathematical italic capital iota
U+1D6EB	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</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>	<code>\mitLambda</code>	mathematical italic capital lambda
U+1D6ED	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<code>\mitMu</code>	mathematical italic capital mu
U+1D6EE	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</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>	<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>	<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>	<code>\mitPi</code>	mathematical italic capital pi
U+1D6F2	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<code>\mitRho</code>	mathematical italic capital rho
U+1D6F3	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<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>	<code>\mitSigma</code>	mathematical italic capital sigma
U+1D6F5	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<code>\mitTau</code>	mathematical italic capital tau

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6F6	Υ	Υ	Υ	Υ	Υ	Υ	<code>\mitUpsilon</code>	mathematical italic capital upsilon
U+1D6F7	Φ	Φ	Φ	Φ	Φ	Φ	<code>\mitPhi</code>	mathematical italic capital phi
U+1D6F8	\Chi	\Chi	\Chi	\Chi	\Chi	\Chi	<code>\mitChi</code>	mathematical italic capital chi
U+1D6F9	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	<code>\mitPsi</code>	mathematical italic capital psi
U+1D6FA	Ω	Ω	Ω	Ω	Ω	Ω	<code>\mitOmega</code>	mathematical italic capital omega

13.1.6 Italic Greek, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6FC	α	α	α	α	α	α	<code>\mitalpha</code>	mathematical italic small alpha
U+1D6FD	β	β	β	β	β	β	<code>\mitbeta</code>	mathematical italic small beta
U+1D6FE	γ	γ	γ	γ	γ	γ	<code>\mitgamma</code>	mathematical italic small gamma
U+1D6FF	δ	δ	δ	δ	δ	δ	<code>\mitdelta</code>	mathematical italic small delta
U+1D700	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	<code>\mitvarepsilon</code>	mathematical italic small varepsilon
U+1D701	ζ	ζ	ζ	ζ	ζ	ζ	<code>\mitzeta</code>	mathematical italic small zeta
U+1D702	η	η	η	η	η	η	<code>\miteta</code>	mathematical italic small eta
U+1D703	θ	θ	θ	θ	θ	θ	<code>\mittheta</code>	mathematical italic small theta
U+1D704	ι	ι	ι	ι	ι	ι	<code>\mitiota</code>	mathematical italic small iota
U+1D705	κ	κ	κ	κ	κ	κ	<code>\mitkappa</code>	mathematical italic small kappa
U+1D706	λ	λ	λ	λ	λ	λ	<code>\mitlambda</code>	mathematical italic small lambda
U+1D707	μ	μ	μ	μ	μ	μ	<code>\mitmu</code>	mathematical italic small mu
U+1D708	ν	ν	ν	ν	ν	ν	<code>\mitnu</code>	mathematical italic small nu
U+1D709	ξ	ξ	ξ	ξ	ξ	ξ	<code>\mitxi</code>	mathematical italic small xi
U+1D70A	\omicron	\omicron	\omicron	\omicron	\omicron	\omicron	<code>\mitomicron</code>	mathematical italic small omicron
U+1D70B	π	π	π	π	π	π	<code>\mitpi</code>	mathematical italic small pi

USV	NCM	X	S	P	D	F	Macro	Description
U+1D70C	ρ	ρ	ρ	ρ	ρ	ρ	<code>\mitrho</code>	mathematical italic small rho
U+1D70D	ς	ς	ς	ς	ς	ς	<code>\mitvarsigma</code>	mathematical italic small final sigma
U+1D70E	σ	σ	σ	σ	σ	σ	<code>\mitsigma</code>	mathematical italic small sigma
U+1D70F	τ	τ	τ	τ	τ	τ	<code>\mittau</code>	mathematical italic small tau
U+1D710	υ	υ	υ	υ	υ	υ	<code>\mitupsilon</code>	mathematical italic small upsilon
U+1D711	φ	φ	φ	φ	φ	φ	<code>\mitvarphi</code>	mathematical italic small phi
U+1D712	χ	χ	χ	χ	χ	χ	<code>\mitchi</code>	mathematical italic small chi
U+1D713	ψ	ψ	ψ	ψ	ψ	ψ	<code>\mitpsi</code>	mathematical italic small psi
U+1D714	ω	ω	ω	ω	ω	ω	<code>\mitomega</code>	mathematical italic small omega
U+1D715	∂	∂	∂	∂	∂	∂	<code>\mitpartial</code>	mathematical italic partial differential
U+1D716	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	<code>\mitepsilon</code>	mathematical italic varepsilon symbol
U+1D717	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	<code>\mitvartheta</code>	mathematical italic theta symbol
U+1D718	κ	κ	κ	κ	κ	κ	<code>\mitvarkappa</code>	mathematical italic kappa symbol
U+1D719	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	<code>\mitphi</code>	mathematical italic phi symbol
U+1D71A	ϱ	ϱ	ϱ	ϱ	ϱ	ϱ	<code>\mitvarrho</code>	mathematical italic rho symbol
U+1D71B	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	<code>\mitvarpi</code>	mathematical italic pi symbol

13.1.7 Script, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D49C	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	<code>\mscrA</code>	mathematical script capital a
U+1D49E	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	<code>\mscrC</code>	mathematical script capital c
U+1D49F	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	<code>\mscrD</code>	mathematical script capital d
U+1D4A2	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	<code>\mscrG</code>	mathematical script capital g
U+1D4A5	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	<code>\mscrJ</code>	mathematical script capital j

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4A6	<i>K</i>	<i>K̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrK</code>	mathematical script capital k
U+1D4A9	<i>N</i>	<i>N̄</i>	<i>ℕ</i>	<i>ℕ̄</i>	<i>ℕ̂</i>		<code>\mscrN</code>	mathematical script capital n
U+1D4AA	<i>O</i>	<i>Ō</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrO</code>	mathematical script capital o
U+1D4AB	<i>P</i>	<i>P̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrP</code>	mathematical script capital p
U+1D4AC	<i>Q</i>	<i>Q̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrQ</code>	mathematical script capital q
U+1D4AE	<i>S</i>	<i>S̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrS</code>	mathematical script capital s
U+1D4AF	<i>T</i>	<i>T̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrT</code>	mathematical script capital t
U+1D4B0	<i>U</i>	<i>Ū</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrU</code>	mathematical script capital u
U+1D4B1	<i>V</i>	<i>V̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrV</code>	mathematical script capital v
U+1D4B2	<i>W</i>	<i>W̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrW</code>	mathematical script capital w
U+1D4B3	<i>X</i>	<i>X̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrX</code>	mathematical script capital x
U+1D4B4	<i>Y</i>	<i>Ȳ</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrY</code>	mathematical script capital y
U+1D4B5	<i>Z</i>	<i>Z̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrZ</code>	mathematical script capital z

13.1.8 Script, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4B6	<i>a</i>	<i>ā</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscra</code>	mathematical script small a
U+1D4B7	<i>b</i>	<i>b̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrb</code>	mathematical script small b
U+1D4B8	<i>c</i>	<i>c̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrc</code>	mathematical script small c
U+1D4B9	<i>d</i>	<i>d̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrd</code>	mathematical script small d
U+1D4BB	<i>f</i>	<i>f̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrf</code>	mathematical script small f
U+1D4BD	<i>h</i>	<i>h̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrh</code>	mathematical script small h
U+1D4BE	<i>i</i>	<i>ī</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscri</code>	mathematical script small i
U+1D4BF	<i>j</i>	<i>j̄</i>	<i>℔</i>	<i>℔̄</i>	<i>℔̂</i>		<code>\mscrj</code>	mathematical script small j

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4C0	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		<code>\mscrk</code>	mathematical script small k
U+1D4C1	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>		<code>\mscr1</code>	mathematical script small l
U+1D4C2	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>		<code>\mscrm</code>	mathematical script small m
U+1D4C3	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>		<code>\mscrn</code>	mathematical script small n
U+1D4C5	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>		<code>\mscrp</code>	mathematical script small p
U+1D4C6	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>		<code>\mscrq</code>	mathematical script small q
U+1D4C7	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>		<code>\mscrr</code>	mathematical script small r
U+1D4C8	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>		<code>\mscrs</code>	mathematical script small s
U+1D4C9	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		<code>\mscrt</code>	mathematical script small t
U+1D4CA	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>		<code>\mscru</code>	mathematical script small u
U+1D4CB	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		<code>\mscrv</code>	mathematical script small v
U+1D4CC	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		<code>\mscrw</code>	mathematical script small w
U+1D4CD	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>		<code>\mscrx</code>	mathematical script small x
U+1D4CE	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>		<code>\mscry</code>	mathematical script small y
U+1D4CF	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>		<code>\mscrz</code>	mathematical script small z

13.1.9 Fraktur, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D504	<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>		<code>\mfrakB</code>	mathematical fraktur capital b
U+1D507	<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>		<code>\mfrakE</code>	mathematical fraktur capital e
U+1D509	<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>		<code>\mfrakG</code>	mathematical fraktur capital g

USV	NCM	X	S	P	D	F	Macro	Description
U+1D50D	ⱥ	ⱦ	Ⱨ	ⱨ	Ⱪ		<code>\mfracJ</code>	mathematical fraktur capital j
U+1D50E	ⱪ	Ⱬ	ⱬ	Ɑ	Ɱ		<code>\mfracK</code>	mathematical fraktur capital k
U+1D50F	Ɐ	Ɒ	ⱱ	Ⱳ	ⱳ		<code>\mfracL</code>	mathematical fraktur capital l
U+1D510	ⱴ	Ⱶ	ⱶ	ⱷ	ⱸ		<code>\mfracM</code>	mathematical fraktur capital m
U+1D511	ⱹ	ⱺ	ⱻ	ⱼ	ⱽ		<code>\mfracN</code>	mathematical fraktur capital n
U+1D512	Ȿ	Ɀ	Ⲁ	ⲁ	Ⲃ		<code>\mfracO</code>	mathematical fraktur capital o
U+1D513	ⲣ	Ⲥ	ⲥ	Ⲧ	ⲧ		<code>\mfracP</code>	mathematical fraktur capital p
U+1D514	Ⲩ	ⲩ	Ⲫ	ⲫ	Ⲭ		<code>\mfracQ</code>	mathematical fraktur capital q
U+1D516	Ⲯ	ⲯ	Ⲱ	ⲱ	Ⲳ		<code>\mfracS</code>	mathematical fraktur capital s
U+1D517	Ⲵ	ⲵ	Ⲷ	ⲷ	Ⲹ		<code>\mfracT</code>	mathematical fraktur capital t
U+1D518	Ⲽ	ⲽ	Ⲿ	ⲿ	Ⳁ		<code>\mfracU</code>	mathematical fraktur capital u
U+1D519	Ⳃ	ⳃ	Ⳅ	ⳅ	Ⳇ		<code>\mfracV</code>	mathematical fraktur capital v
U+1D51A	Ⳉ	ⳉ	Ⳋ	ⳋ	Ⳍ		<code>\mfracW</code>	mathematical fraktur capital w
U+1D51B	Ⳙ	ⳙ	Ⳛ	ⳛ	Ⳝ		<code>\mfracX</code>	mathematical fraktur capital x
U+1D51C	Ⳟ	ⳟ	Ⳡ	ⳡ	Ⳣ		<code>\mfracY</code>	mathematical fraktur capital y

13.1.10 Fraktur, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D51E	ⱪ	ⱬ	Ɱ	Ɒ	Ⱳ		<code>\mfraka</code>	mathematical fraktur small a
U+1D51F	Ɱ	Ɒ	Ⱳ	ⱴ	ⱶ		<code>\mfrakb</code>	mathematical fraktur small b
U+1D520	Ⱳ	ⱴ	ⱶ	ⱸ	ⱺ		<code>\mfracc</code>	mathematical fraktur small c
U+1D521	ⱶ	ⱸ	ⱺ	ⱼ	ⱽ		<code>\mfracd</code>	mathematical fraktur small d
U+1D522	ⱺ	ⱼ	ⱽ	Ⲁ	Ⲃ		<code>\mfrace</code>	mathematical fraktur small e
U+1D523	Ⲇ	Ⲉ	Ⲫ	Ⲭ	Ⲯ		<code>\mfracf</code>	mathematical fraktur small f

usv	NCM	X	S	P	D	F	Macro	Description
U+1D524	g	g	g	g	g		<code>\mfrakg</code>	mathematical fraktur small g
U+1D525	h	h	h	h	h		<code>\mfrakh</code>	mathematical fraktur small h
U+1D526	i	i	i	i	i		<code>\mfraki</code>	mathematical fraktur small i
U+1D527	j	j	j	j	j		<code>\mfrakj</code>	mathematical fraktur small j
U+1D528	k	k	k	k	k		<code>\mfrakk</code>	mathematical fraktur small k
U+1D529	l	l	l	l	l		<code>\mfrakl</code>	mathematical fraktur small l
U+1D52A	m	m	m	m	m		<code>\mfrakm</code>	mathematical fraktur small m
U+1D52B	n	n	n	n	n		<code>\mfrakn</code>	mathematical fraktur small n
U+1D52C	o	o	o	o	o		<code>\mfrako</code>	mathematical fraktur small o
U+1D52D	p	p	p	p	p		<code>\mfrakp</code>	mathematical fraktur small p
U+1D52E	q	q	q	q	q		<code>\mfrakq</code>	mathematical fraktur small q
U+1D52F	r	r	r	r	r		<code>\mfrakr</code>	mathematical fraktur small r
U+1D530	s	s	s	s	s		<code>\mfraks</code>	mathematical fraktur small s
U+1D531	t	t	t	t	t		<code>\mfrakt</code>	mathematical fraktur small t
U+1D532	u	u	u	u	u		<code>\mfraku</code>	mathematical fraktur small u
U+1D533	v	v	v	v	v		<code>\mfrakv</code>	mathematical fraktur small v
U+1D534	w	w	w	w	w		<code>\mfrakw</code>	mathematical fraktur small w
U+1D535	x	x	x	x	x		<code>\mfrakx</code>	mathematical fraktur small x
U+1D536	y	y	y	y	y		<code>\mfraky</code>	mathematical fraktur small y
U+1D537	z	z	z	z	z		<code>\mfrakz</code>	mathematical fraktur small z

13.1.11 Blackboard, Latin, uppercase

usv	NCM	X	S	P	D	F	Macro	Description
U+1D538	À	À	À	À	À	À	<code>\BbbA</code>	mathematical double-struck capital a

usv	NCM	X	S	P	D	F	Macro	Description
U+1D539	B	B	B	B	B	B	\BbbB	mathematical double-struck capital b
U+1D53B	D	D	D	D	D	D	\BbbD	mathematical double-struck capital d
U+1D53C	E	E	E	E	E	E	\BbbE	mathematical double-struck capital e
U+1D53D	F	F	F	F	F	F	\BbbF	mathematical double-struck capital f
U+1D53E	G	G	G	G	G	G	\BbbG	mathematical double-struck capital g
U+1D540	I	I	I	I	I	I	\BbbI	mathematical double-struck capital i
U+1D541	J	J	J	J	J	J	\BbbJ	mathematical double-struck capital j
U+1D542	K	K	K	K	K	K	\BbbK	mathematical double-struck capital k
U+1D543	L	L	L	L	L	L	\BbbL	mathematical double-struck capital l
U+1D544	M	M	M	M	M	M	\BbbM	mathematical double-struck capital m
U+1D546	O	O	O	O	O	O	\BbbO	mathematical double-struck capital o
U+1D54A	S	S	S	S	S	S	\BbbS	mathematical double-struck capital s
U+1D54B	T	T	T	T	T	T	\BbbT	mathematical double-struck capital t
U+1D54C	U	U	U	U	U	U	\BbbU	mathematical double-struck capital u
U+1D54D	V	V	V	V	V	V	\BbbV	mathematical double-struck capital v
U+1D54E	W	W	W	W	W	W	\BbbW	mathematical double-struck capital w
U+1D54F	X	X	X	X	X	X	\BbbX	mathematical double-struck capital x
U+1D550	Y	Y	Y	Y	Y	Y	\BbbY	mathematical double-struck capital y

13.1.12 Blackboard, Latin, lowercase

usv	NCM	X	S	P	D	F	Macro	Description
U+1D552	a	a	a	a	a	a	\Bbba	mathematical double-struck small a
U+1D553	b	b	b	b	b	b	\Bbbb	mathematical double-struck small b
U+1D554	c	c	c	c	c	c	\Bbbc	mathematical double-struck small c

usv	NCM	X	S	P	D	F	Macro	Description
U+1D555	d	d	d	d	d	d	\Bbbd	mathematical double-struck small d
U+1D556	e	e	e	e	e	e	\Bbbe	mathematical double-struck small e
U+1D557	f	f	f	f	f	f	\Bbbf	mathematical double-struck small f
U+1D558	g	g	g	g	g	g	\Bbbg	mathematical double-struck small g
U+1D559	h	h	h	h	h	h	\Bbbh	mathematical double-struck small h
U+1D55A	i	i	i	i	i	i	\Bbbi	mathematical double-struck small i
U+1D55B	j	j	j	j	j	j	\Bbbj	mathematical double-struck small j
U+1D55C	k	k	k	k	k	k	\Bbbk ^(a)	mathematical double-struck small k
U+1D55D	l	l	l	l	l	l	\Bbb1	mathematical double-struck small l
U+1D55E	m	m	m	m	m	m	\Bbbm	mathematical double-struck small m
U+1D55F	n	n	n	n	n	n	\Bbbn	mathematical double-struck small n
U+1D560	o	o	o	o	o	o	\Bbbo	mathematical double-struck small o
U+1D561	p	p	p	p	p	p	\Bbbp	mathematical double-struck small p
U+1D562	q	q	q	q	q	q	\Bbbq	mathematical double-struck small q
U+1D563	r	r	r	r	r	r	\Bbbr	mathematical double-struck small r
U+1D564	s	s	s	s	s	s	\Bbbs	mathematical double-struck small s
U+1D565	t	t	t	t	t	t	\Bbbt	mathematical double-struck small t
U+1D566	u	u	u	u	u	u	\Bbbu	mathematical double-struck small u
U+1D567	v	v	v	v	v	v	\Bbbv	mathematical double-struck small v
U+1D568	w	w	w	w	w	w	\Bbbw	mathematical double-struck small w
U+1D569	x	x	x	x	x	x	\Bbbx	mathematical double-struck small x
U+1D56A	y	y	y	y	y	y	\Bbby	mathematical double-struck small y
U+1D56B	z	z	z	z	z	z	\Bbbz	mathematical double-struck small z

13.1.13 Sans serif, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5A0	A	A	A	A	A		<code>\msansA</code>	mathematical sans-serif capital a
U+1D5A1	B	B	B	B	B		<code>\msansB</code>	mathematical sans-serif capital b
U+1D5A2	C	C	C	C	C		<code>\msansC</code>	mathematical sans-serif capital c
U+1D5A3	D	D	D	D	D		<code>\msansD</code>	mathematical sans-serif capital d
U+1D5A4	E	E	E	E	E		<code>\msansE</code>	mathematical sans-serif capital e
U+1D5A5	F	F	F	F	F		<code>\msansF</code>	mathematical sans-serif capital f
U+1D5A6	G	G	G	G	G		<code>\msansG</code>	mathematical sans-serif capital g
U+1D5A7	H	H	H	H	H		<code>\msansH</code>	mathematical sans-serif capital h
U+1D5A8	I	I	I	I	I		<code>\msansI</code>	mathematical sans-serif capital i
U+1D5A9	J	J	J	J	J		<code>\msansJ</code>	mathematical sans-serif capital j
U+1D5AA	K	K	K	K	K		<code>\msansK</code>	mathematical sans-serif capital k
U+1D5AB	L	L	L	L	L		<code>\msansL</code>	mathematical sans-serif capital l
U+1D5AC	M	M	M	M	M		<code>\msansM</code>	mathematical sans-serif capital m
U+1D5AD	N	N	N	N	N		<code>\msansN</code>	mathematical sans-serif capital n
U+1D5AE	O	O	O	O	O		<code>\msansO</code>	mathematical sans-serif capital o
U+1D5AF	P	P	P	P	P		<code>\msansP</code>	mathematical sans-serif capital p
U+1D5B0	Q	Q	Q	Q	Q		<code>\msansQ</code>	mathematical sans-serif capital q
U+1D5B1	R	R	R	R	R		<code>\msansR</code>	mathematical sans-serif capital r
U+1D5B2	S	S	S	S	S		<code>\msansS</code>	mathematical sans-serif capital s
U+1D5B3	T	T	T	T	T		<code>\msansT</code>	mathematical sans-serif capital t
U+1D5B4	U	U	U	U	U		<code>\msansU</code>	mathematical sans-serif capital u
U+1D5B5	V	V	V	V	V		<code>\msansV</code>	mathematical sans-serif capital v
U+1D5B6	W	W	W	W	W		<code>\msansW</code>	mathematical sans-serif capital w

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5B7	X	X	X	X	X		<code>\msansX</code>	mathematical sans-serif capital x
U+1D5B8	Y	Y	Y	Y	Y		<code>\msansY</code>	mathematical sans-serif capital y
U+1D5B9	Z	Z	Z	Z	Z		<code>\msansZ</code>	mathematical sans-serif capital z

13.1.14 Sans serif, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5BA	a	a	a	a	a		<code>\msansa</code>	mathematical sans-serif small a
U+1D5BB	b	b	b	b	b		<code>\msansb</code>	mathematical sans-serif small b
U+1D5BC	c	c	c	c	c		<code>\msansc</code>	mathematical sans-serif small c
U+1D5BD	d	d	d	d	d		<code>\msansd</code>	mathematical sans-serif small d
U+1D5BE	e	e	e	e	e		<code>\msanse</code>	mathematical sans-serif small e
U+1D5BF	f	f	f	f	f		<code>\msansf</code>	mathematical sans-serif small f
U+1D5C0	g	g	g	g	g		<code>\msansg</code>	mathematical sans-serif small g
U+1D5C1	h	h	h	h	h		<code>\msansh</code>	mathematical sans-serif small h
U+1D5C2	i	i	i	i	i		<code>\msansi</code>	mathematical sans-serif small i
U+1D5C3	j	j	j	j	j		<code>\msansj</code>	mathematical sans-serif small j
U+1D5C4	k	k	k	k	k		<code>\msansk</code>	mathematical sans-serif small k
U+1D5C5	l	l	l	l	l		<code>\msansl</code>	mathematical sans-serif small l
U+1D5C6	m	m	m	m	m		<code>\msansm</code>	mathematical sans-serif small m
U+1D5C7	n	n	n	n	n		<code>\msansn</code>	mathematical sans-serif small n
U+1D5C8	o	o	o	o	o		<code>\msanso</code>	mathematical sans-serif small o
U+1D5C9	p	p	p	p	p		<code>\msansp</code>	mathematical sans-serif small p
U+1D5CA	q	q	q	q	q		<code>\msansq</code>	mathematical sans-serif small q
U+1D5CB	r	r	r	r	r		<code>\msansr</code>	mathematical sans-serif small r

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5CC	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>S</i>		<code>\msanss</code>	mathematical sans-serif small s
U+1D5CD	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		<code>\msanst</code>	mathematical sans-serif small t
U+1D5CE	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>U</i>		<code>\msansu</code>	mathematical sans-serif small u
U+1D5CF	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>V</i>		<code>\msansv</code>	mathematical sans-serif small v
U+1D5D0	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>W</i>		<code>\msansw</code>	mathematical sans-serif small w
U+1D5D1	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>X</i>		<code>\msansx</code>	mathematical sans-serif small x
U+1D5D2	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>Y</i>		<code>\msansy</code>	mathematical sans-serif small y
U+1D5D3	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>Z</i>		<code>\msansz</code>	mathematical sans-serif small z

13.1.15 Italic sans serif, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D608	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>		<code>\mitsansA</code>	mathematical sans-serif italic capital a
U+1D609	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>		<code>\mitsansB</code>	mathematical sans-serif italic capital b
U+1D60A	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>		<code>\mitsansC</code>	mathematical sans-serif italic capital c
U+1D60B	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>		<code>\mitsansD</code>	mathematical sans-serif italic capital d
U+1D60C	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>		<code>\mitsansE</code>	mathematical sans-serif italic capital e
U+1D60D	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>		<code>\mitsansF</code>	mathematical sans-serif italic capital f
U+1D60E	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>		<code>\mitsansG</code>	mathematical sans-serif italic capital g
U+1D60F	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>		<code>\mitsansH</code>	mathematical sans-serif italic capital h
U+1D610	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		<code>\mitsansI</code>	mathematical sans-serif italic capital i
U+1D611	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>		<code>\mitsansJ</code>	mathematical sans-serif italic capital j
U+1D612	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>		<code>\mitsansK</code>	mathematical sans-serif italic capital k
U+1D613	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>		<code>\mitsansL</code>	mathematical sans-serif italic capital l
U+1D614	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>		<code>\mitsansM</code>	mathematical sans-serif italic capital m

USV	NCM	X	S	P	D	F	Macro	Description
U+1D615	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		<code>\mitsansN</code>	mathematical sans-serif italic capital n
U+1D616	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<code>\mitsansZ</code>	mathematical sans-serif italic capital z

13.1.16 Italic sans serif, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D622	<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>		<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>		<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>		<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>		<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>		<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>		<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>		<code>\mitsansh</code>	mathematical sans-serif italic small h

USV	NCM	X	S	P	D	F	Macro	Description
U+1D62A	<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>		<code>\mitsansj</code>	mathematical sans-serif italic small j
U+1D62C	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<code>\mitsansz</code>	mathematical sans-serif italic small z

13.1.17 Typewriter, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D670	A	A	A	A	A	A	<code>\mttA</code>	mathematical monospace capital a
U+1D671	B	B	B	B	B	B	<code>\mttB</code>	mathematical monospace capital b
U+1D672	C	C	C	C	C	C	<code>\mttC</code>	mathematical monospace capital c

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

13.1.18 Typewriter, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D68A	a	a	a	a	a	a	\mtta	mathematical monospace small a
U+1D68B	b	b	b	b	b	b	\mttb	mathematical monospace small b
U+1D68C	c	c	c	c	c	c	\mttc	mathematical monospace small c
U+1D68D	d	d	d	d	d	d	\mttd	mathematical monospace small d
U+1D68E	e	e	e	e	e	e	\mtte	mathematical monospace small e
U+1D68F	f	f	f	f	f	f	\mttf	mathematical monospace small f
U+1D690	g	g	g	g	g	g	\mttg	mathematical monospace small g
U+1D691	h	h	h	h	h	h	\mtth	mathematical monospace small h
U+1D692	i	i	i	i	i	i	\mtti	mathematical monospace small i
U+1D693	j	j	j	j	j	j	\mttj	mathematical monospace small j
U+1D694	k	k	k	k	k	k	\mttk	mathematical monospace small k
U+1D695	l	l	l	l	l	l	\mttl	mathematical monospace small l
U+1D696	m	m	m	m	m	m	\mttm	mathematical monospace small m
U+1D697	n	n	n	n	n	n	\mttn	mathematical monospace small n
U+1D698	o	o	o	o	o	o	\mtto	mathematical monospace small o
U+1D699	p	p	p	p	p	p	\mttp	mathematical monospace small p
U+1D69A	q	q	q	q	q	q	\mttq	mathematical monospace small q
U+1D69B	r	r	r	r	r	r	\mttr	mathematical monospace small r
U+1D69C	s	s	s	s	s	s	\mtts	mathematical monospace small s
U+1D69D	t	t	t	t	t	t	\mttt	mathematical monospace small t
U+1D69E	u	u	u	u	u	u	\mttu	mathematical monospace small u
U+1D69F	v	v	v	v	v	v	\mttv	mathematical monospace small v
U+1D6A0	w	w	w	w	w	w	\mttw	mathematical monospace small w

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6A1	x	x	x	x	x	x	\mttx	mathematical monospace small x
U+1D6A2	y	y	y	y	y	y	\mtty	mathematical monospace small y
U+1D6A3	z	z	z	z	z	z	\mttz	mathematical monospace small z

13.2 Bold

13.2.1 Bold, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D400	A	A	A	A	A	A	\mbfA	mathematical bold capital a
U+1D401	B	B	B	B	B	B	\mbfB	mathematical bold capital b
U+1D402	C	C	C	C	C	C	\mbfC	mathematical bold capital c
U+1D403	D	D	D	D	D	D	\mbfD	mathematical bold capital d
U+1D404	E	E	E	E	E	E	\mbfE	mathematical bold capital e
U+1D405	F	F	F	F	F	F	\mbfF	mathematical bold capital f
U+1D406	G	G	G	G	G	G	\mbfG	mathematical bold capital g
U+1D407	H	H	H	H	H	H	\mbfH	mathematical bold capital h
U+1D408	I	I	I	I	I	I	\mbfI	mathematical bold capital i
U+1D409	J	J	J	J	J	J	\mbfJ	mathematical bold capital j
U+1D40A	K	K	K	K	K	K	\mbfK	mathematical bold capital k
U+1D40B	L	L	L	L	L	L	\mbfL	mathematical bold capital l
U+1D40C	M	M	M	M	M	M	\mbfM	mathematical bold capital m
U+1D40D	N	N	N	N	N	N	\mbfN	mathematical bold capital n
U+1D40E	O	O	O	O	O	O	\mbfO	mathematical bold capital o
U+1D40F	P	P	P	P	P	P	\mbfP	mathematical bold capital p
U+1D410	Q	Q	Q	Q	Q	Q	\mbfQ	mathematical bold capital q

USV	NCM	X	S	P	D	F	Macro	Description
U+1D411	R	R	R	R	R	R	<code>\mbfR</code>	mathematical bold capital r
U+1D412	S	S	S	S	S	S	<code>\mbfS</code>	mathematical bold capital s
U+1D413	T	T	T	T	T	T	<code>\mbfT</code>	mathematical bold capital t
U+1D414	U	U	U	U	U	U	<code>\mbfU</code>	mathematical bold capital u
U+1D415	V	V	V	V	V	V	<code>\mbfV</code>	mathematical bold capital v
U+1D416	W	W	W	W	W	W	<code>\mbfW</code>	mathematical bold capital w
U+1D417	X	X	X	X	X	X	<code>\mbfX</code>	mathematical bold capital x
U+1D418	Y	Y	Y	Y	Y	Y	<code>\mbfY</code>	mathematical bold capital y
U+1D419	Z	Z	Z	Z	Z	Z	<code>\mbfZ</code>	mathematical bold capital z

13.2.2 Bold, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D41A	a	a	a	a	a	a	<code>\mbfa</code>	mathematical bold small a
U+1D41B	b	b	b	b	b	b	<code>\mbfb</code>	mathematical bold small b
U+1D41C	c	c	c	c	c	c	<code>\mbfc</code>	mathematical bold small c
U+1D41D	d	d	d	d	d	d	<code>\mbfd</code>	mathematical bold small d
U+1D41E	e	e	e	e	e	e	<code>\mbfe</code>	mathematical bold small e
U+1D41F	f	f	f	f	f	f	<code>\mbff</code>	mathematical bold small f
U+1D420	g	g	g	g	g	g	<code>\mbfg</code>	mathematical bold small g
U+1D421	h	h	h	h	h	h	<code>\mbfh</code>	mathematical bold small h
U+1D422	i	i	i	i	i	i	<code>\mbfi</code>	mathematical bold small i
U+1D423	j	j	j	j	j	j	<code>\mbfj</code>	mathematical bold small j
U+1D424	k	k	k	k	k	k	<code>\mbfk</code>	mathematical bold small k
U+1D425	l	l	l	l	l	l	<code>\mbfl</code>	mathematical bold small l

USV	NCM	X	S	P	D	F	Macro	Description
U+1D426	m	m	m	m	m	m	<code>\mbfm</code>	mathematical bold small m
U+1D427	n	n	n	n	n	n	<code>\mbfn</code>	mathematical bold small n
U+1D428	o	o	o	o	o	o	<code>\mbfo</code>	mathematical bold small o
U+1D429	p	p	p	p	p	p	<code>\mbfp</code>	mathematical bold small p
U+1D42A	q	q	q	q	q	q	<code>\mbfq</code>	mathematical bold small q
U+1D42B	r	r	r	r	r	r	<code>\mbfr</code>	mathematical bold small r
U+1D42C	s	s	s	s	s	s	<code>\mbfs</code>	mathematical bold small s
U+1D42D	t	t	t	t	t	t	<code>\mbft</code>	mathematical bold small t
U+1D42E	u	u	u	u	u	u	<code>\mbfu</code>	mathematical bold small u
U+1D42F	v	v	v	v	v	v	<code>\mbfv</code>	mathematical bold small v
U+1D430	w	w	w	w	w	w	<code>\mbfw</code>	mathematical bold small w
U+1D431	x	x	x	x	x	x	<code>\mbfx</code>	mathematical bold small x
U+1D432	y	y	y	y	y	y	<code>\mbfy</code>	mathematical bold small y
U+1D433	z	z	z	z	z	z	<code>\mbfz</code>	mathematical bold small z

13.2.3 Bold Greek, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6A8	Α	Α	Α	Α	Α	Α	<code>\mbfAlpha</code>	mathematical bold capital alpha
U+1D6A9	Β	Β	Β	Β	Β	Β	<code>\mbfBeta</code>	mathematical bold capital beta
U+1D6AA	Γ	Γ	Γ	Γ	Γ	Γ	<code>\mbfGamma</code>	mathematical bold capital gamma
U+1D6AB	Δ	Δ	Δ	Δ	Δ	Δ	<code>\mbfDelta</code>	mathematical bold capital delta
U+1D6AC	Ε	Ε	Ε	Ε	Ε	Ε	<code>\mbfEpsilon</code>	mathematical bold capital epsilon
U+1D6AD	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	<code>\mbfZeta</code>	mathematical bold capital zeta
U+1D6AE	Η	Η	Η	Η	Η	Η	<code>\mbfEta</code>	mathematical bold capital eta

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6AF	Θ	⊖	⊖	⊖	⊖	⊖	\mbfTheta	mathematical bold capital theta
U+1D6B0	Ι	Ι	Ι	Ι	Ι	Ι	\mbfIota	mathematical bold capital iota
U+1D6B1	Κ	Κ	Κ	Κ	Κ	Κ	\mbfKappa	mathematical bold capital kappa
U+1D6B2	Λ	Λ	Λ	Λ	Λ	Λ	\mbfLambda	mathematical bold capital lambda
U+1D6B3	Μ	Μ	Μ	Μ	Μ	Μ	\mbfMu	mathematical bold capital mu
U+1D6B4	Ν	Ν	Ν	Ν	Ν	Ν	\mbfNu	mathematical bold capital nu
U+1D6B5	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	\mbfXi	mathematical bold capital xi
U+1D6B6	Ο	Ο	Ο	Ο	Ο	Ο	\mbfOmicron	mathematical bold capital omicron
U+1D6B7	Π	Π	Π	Π	Π	Π	\mbfPi	mathematical bold capital pi
U+1D6B8	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	\mbfRho	mathematical bold capital rho
U+1D6B9	Ϡ	Ϡ	Ϡ	Ϡ	Ϡ	Ϡ	\mbfvarTheta	mathematical bold capital theta symbol
U+1D6BA	Σ	Σ	Σ	Σ	Σ	Σ	\mbfSigma	mathematical bold capital sigma
U+1D6BB	Τ	Τ	Τ	Τ	Τ	Τ	\mbfTau	mathematical bold capital tau
U+1D6BC	Υ	Υ	Υ	Υ	Υ	Υ	\mbfUpsilon	mathematical bold capital upsilon
U+1D6BD	Φ	Φ	Φ	Φ	Φ	Φ	\mbfPhi	mathematical bold capital phi
U+1D6BE	Χ	Χ	Χ	Χ	Χ	Χ	\mbfChi	mathematical bold capital chi
U+1D6BF	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mbfPsi	mathematical bold capital psi
U+1D6C0	Ω	Ω	Ω	Ω	Ω	Ω	\mbfOmega	mathematical bold capital omega

13.2.4 Bold Greek, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6C2	α	α	α	α	α	α	\mbfalpha	mathematical bold small alpha
U+1D6C3	β	β	β	β	β	β	\mbfbeta	mathematical bold small beta
U+1D6C4	γ	γ	γ	γ	γ	γ	\mbfgamma	mathematical bold small gamma

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6C5	δ	δ	δ	δ	δ	δ	<code>\mbfdelta</code>	mathematical bold small delta
U+1D6C6	ε	ε	ε	ε	ε	ε	<code>\mbfvarepsilon</code>	mathematical bold small varepsilon
U+1D6C7	ζ	ζ	ζ	ζ	ζ	ζ	<code>\mbfzeta</code>	mathematical bold small zeta
U+1D6C8	η	η	η	η	η	η	<code>\mbfeta</code>	mathematical bold small eta
U+1D6C9	θ	θ	θ	θ	θ	θ	<code>\mbftheta</code>	mathematical bold small theta
U+1D6CA	ι	ι	ι	ι	ι	ι	<code>\mbfiota</code>	mathematical bold small iota
U+1D6CB	κ	κ	κ	κ	κ	κ	<code>\mbfkappa</code>	mathematical bold small kappa
U+1D6CC	λ	λ	λ	λ	λ	λ	<code>\mbflambda</code>	mathematical bold small lambda
U+1D6CD	μ	μ	μ	μ	μ	μ	<code>\mbfmu</code>	mathematical bold small mu
U+1D6CE	ν	ν	ν	ν	ν	ν	<code>\mbfnu</code>	mathematical bold small nu
U+1D6CF	ξ	ξ	ξ	ξ	ξ	ξ	<code>\mbfxi</code>	mathematical bold small xi
U+1D6D0	ο	ο	ο	ο	ο	ο	<code>\mbfomicron</code>	mathematical bold small omicron
U+1D6D1	π	π	π	π	π	π	<code>\mbfpi</code>	mathematical bold small pi
U+1D6D2	ρ	ρ	ρ	ρ	ρ	ρ	<code>\mbfrho</code>	mathematical bold small rho
U+1D6D3	ς	ς	ς	ς	ς	ς	<code>\mbfvarsigma</code>	mathematical bold small final sigma
U+1D6D4	σ	σ	σ	σ	σ	σ	<code>\mbfsigma</code>	mathematical bold small sigma
U+1D6D5	τ	τ	τ	τ	τ	τ	<code>\mbftau</code>	mathematical bold small tau
U+1D6D6	υ	υ	υ	υ	υ	υ	<code>\mbfupsilon</code>	mathematical bold small upsilon
U+1D6D7	φ	φ	φ	φ	φ	φ	<code>\mbfvarphi</code>	mathematical bold small phi
U+1D6D8	χ	χ	χ	χ	χ	χ	<code>\mbfchi</code>	mathematical bold small chi
U+1D6D9	ψ	ψ	ψ	ψ	ψ	ψ	<code>\mbfpsi</code>	mathematical bold small psi
U+1D6DA	ω	ω	ω	ω	ω	ω	<code>\mbfomega</code>	mathematical bold small omega
U+1D6DB	∂	∂	∂	∂	∂	∂	<code>\mbfpartial</code>	mathematical bold partial differential
U+1D6DC	ε	ε	ε	ε	ε	ε	<code>\mbfepsilon</code>	mathematical bold varepsilon symbol

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6DD	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	<code>\mbfvartheta</code>	mathematical bold theta symbol
U+1D6DE	κ	κ	κ	κ	κ	κ	<code>\mbfvarkappa</code>	mathematical bold kappa symbol
U+1D6DF	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	<code>\mbfphi</code>	mathematical bold phi symbol
U+1D6E0	ρ	ρ	ρ	ρ	ρ	ρ	<code>\mbfvarrho</code>	mathematical bold rho symbol
U+1D6E1	ω	ω	ω	ω	ω	ω	<code>\mbfvarpi</code>	mathematical bold pi symbol

13.2.5 Bold italic, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D468	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<code>\mbfitP</code>	mathematical bold italic capital p

USV	NCM	X	S	P	D	F	Macro	Description
U+1D478	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<code>\mbfitY</code>	mathematical bold italic capital y
U+1D481	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\mbfitZ</code>	mathematical bold italic capital z

13.2.6 Bold italic, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D482	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<code>\mbfitk</code>	mathematical bold italic small k

USV	NCM	X	S	P	D	F	Macro	Description
U+1D48D	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<code>\mbfitz</code>	mathematical bold italic small z

13.2.7 Bold italic Greek, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D71C	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mbfitAlpha</code>	mathematical bold italic capital alpha
U+1D71D	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</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>	<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>	<code>\mbfitDelta</code>	mathematical bold italic capital delta
U+1D720	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mbfitEpsilon</code>	mathematical bold italic capital epsilon
U+1D721	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<code>\mbfitZeta</code>	mathematical bold italic capital zeta

USV	NCM	X	S	P	D	F	Macro	Description
U+1D722	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</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>	<code>\mbfitTheta</code>	mathematical bold italic capital theta
U+1D724	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<code>\mbfitIota</code>	mathematical bold italic capital iota
U+1D725	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</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>	<code>\mbfitLambda</code>	mathematical bold italic capital lambda
U+1D727	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<code>\mbfitMu</code>	mathematical bold italic capital mu
U+1D728	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</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>	<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>	<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>	<code>\mbfitPi</code>	mathematical bold italic capital pi
U+1D72C	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</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>	<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>	<code>\mbfitSigma</code>	mathematical bold italic capital sigma
U+1D72F	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</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>	<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>	<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>	<code>\mbfitChi</code>	mathematical bold italic capital chi
U+1D733	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<code>\mbfitPsi</code>	mathematical bold italic capital psi
U+1D734	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<code>\mbfitOmega</code>	mathematical bold italic capital omega

13.2.8 Bold italic Greek, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D736	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<code>\mbfitalpha</code>	mathematical bold italic small alpha
U+1D737	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<code>\mbfitbeta</code>	mathematical bold italic small beta

USV	NCM	X	S	P	D	F	Macro	Description
U+1D738	$\boldsymbol{\gamma}$	$\boldsymbol{\gamma}$	$\boldsymbol{\gamma}$	$\boldsymbol{\gamma}$	$\boldsymbol{\gamma}$	$\boldsymbol{\gamma}$	<code>\mbfitgamma</code>	mathematical bold italic small gamma
U+1D739	$\boldsymbol{\delta}$	$\boldsymbol{\delta}$	$\boldsymbol{\delta}$	$\boldsymbol{\delta}$	$\boldsymbol{\delta}$	$\boldsymbol{\delta}$	<code>\mbfitdelta</code>	mathematical bold italic small delta
U+1D73A	$\boldsymbol{\varepsilon}$	$\boldsymbol{\varepsilon}$	$\boldsymbol{\varepsilon}$	$\boldsymbol{\varepsilon}$	$\boldsymbol{\varepsilon}$	$\boldsymbol{\varepsilon}$	<code>\mbfitvarepsilon</code>	mathematical bold italic small varepsilon
U+1D73B	$\boldsymbol{\zeta}$	$\boldsymbol{\zeta}$	$\boldsymbol{\zeta}$	$\boldsymbol{\zeta}$	$\boldsymbol{\zeta}$	$\boldsymbol{\zeta}$	<code>\mbfitzeta</code>	mathematical bold italic small zeta
U+1D73C	$\boldsymbol{\eta}$	$\boldsymbol{\eta}$	$\boldsymbol{\eta}$	$\boldsymbol{\eta}$	$\boldsymbol{\eta}$	$\boldsymbol{\eta}$	<code>\mbfiteta</code>	mathematical bold italic small eta
U+1D73D	$\boldsymbol{\theta}$	$\boldsymbol{\theta}$	$\boldsymbol{\theta}$	$\boldsymbol{\theta}$	$\boldsymbol{\theta}$	$\boldsymbol{\theta}$	<code>\mbfittheta</code>	mathematical bold italic small theta
U+1D73E	$\boldsymbol{\iota}$	$\boldsymbol{\iota}$	$\boldsymbol{\iota}$	$\boldsymbol{\iota}$	$\boldsymbol{\iota}$	$\boldsymbol{\iota}$	<code>\mbfitiota</code>	mathematical bold italic small iota
U+1D73F	$\boldsymbol{\kappa}$	$\boldsymbol{\kappa}$	$\boldsymbol{\kappa}$	$\boldsymbol{\kappa}$	$\boldsymbol{\kappa}$	$\boldsymbol{\kappa}$	<code>\mbfitkappa</code>	mathematical bold italic small kappa
U+1D740	$\boldsymbol{\lambda}$	$\boldsymbol{\lambda}$	$\boldsymbol{\lambda}$	$\boldsymbol{\lambda}$	$\boldsymbol{\lambda}$	$\boldsymbol{\lambda}$	<code>\mbfitlambda</code>	mathematical bold italic small lambda
U+1D741	$\boldsymbol{\mu}$	$\boldsymbol{\mu}$	$\boldsymbol{\mu}$	$\boldsymbol{\mu}$	$\boldsymbol{\mu}$	$\boldsymbol{\mu}$	<code>\mbfitmu</code>	mathematical bold italic small mu
U+1D742	$\boldsymbol{\nu}$	$\boldsymbol{\nu}$	$\boldsymbol{\nu}$	$\boldsymbol{\nu}$	$\boldsymbol{\nu}$	$\boldsymbol{\nu}$	<code>\mbfitnu</code>	mathematical bold italic small nu
U+1D743	$\boldsymbol{\xi}$	$\boldsymbol{\xi}$	$\boldsymbol{\xi}$	$\boldsymbol{\xi}$	$\boldsymbol{\xi}$	$\boldsymbol{\xi}$	<code>\mbfitxi</code>	mathematical bold italic small xi
U+1D744	\boldsymbol{o}	\boldsymbol{o}	\boldsymbol{o}	\boldsymbol{o}	\boldsymbol{o}	\boldsymbol{o}	<code>\mbfitomicron</code>	mathematical bold italic small omicron
U+1D745	$\boldsymbol{\pi}$	$\boldsymbol{\pi}$	$\boldsymbol{\pi}$	$\boldsymbol{\pi}$	$\boldsymbol{\pi}$	$\boldsymbol{\pi}$	<code>\mbfitpi</code>	mathematical bold italic small pi
U+1D746	$\boldsymbol{\rho}$	$\boldsymbol{\rho}$	$\boldsymbol{\rho}$	$\boldsymbol{\rho}$	$\boldsymbol{\rho}$	$\boldsymbol{\rho}$	<code>\mbfitrho</code>	mathematical bold italic small rho
U+1D747	$\boldsymbol{\varsigma}$	$\boldsymbol{\varsigma}$	$\boldsymbol{\varsigma}$	$\boldsymbol{\varsigma}$	$\boldsymbol{\varsigma}$	$\boldsymbol{\varsigma}$	<code>\mbfitvarsigma</code>	mathematical bold italic small final sigma
U+1D748	$\boldsymbol{\sigma}$	$\boldsymbol{\sigma}$	$\boldsymbol{\sigma}$	$\boldsymbol{\sigma}$	$\boldsymbol{\sigma}$	$\boldsymbol{\sigma}$	<code>\mbfitsigma</code>	mathematical bold italic small sigma
U+1D749	$\boldsymbol{\tau}$	$\boldsymbol{\tau}$	$\boldsymbol{\tau}$	$\boldsymbol{\tau}$	$\boldsymbol{\tau}$	$\boldsymbol{\tau}$	<code>\mbfittau</code>	mathematical bold italic small tau
U+1D74A	$\boldsymbol{\upsilon}$	$\boldsymbol{\upsilon}$	$\boldsymbol{\upsilon}$	$\boldsymbol{\upsilon}$	$\boldsymbol{\upsilon}$	$\boldsymbol{\upsilon}$	<code>\mbfitupsilon</code>	mathematical bold italic small upsilon
U+1D74B	$\boldsymbol{\varphi}$	$\boldsymbol{\varphi}$	$\boldsymbol{\varphi}$	$\boldsymbol{\varphi}$	$\boldsymbol{\varphi}$	$\boldsymbol{\varphi}$	<code>\mbfitvarphi</code>	mathematical bold italic small phi
U+1D74C	$\boldsymbol{\chi}$	$\boldsymbol{\chi}$	$\boldsymbol{\chi}$	$\boldsymbol{\chi}$	$\boldsymbol{\chi}$	$\boldsymbol{\chi}$	<code>\mbfitchi</code>	mathematical bold italic small chi
U+1D74D	$\boldsymbol{\psi}$	$\boldsymbol{\psi}$	$\boldsymbol{\psi}$	$\boldsymbol{\psi}$	$\boldsymbol{\psi}$	$\boldsymbol{\psi}$	<code>\mbfitpsi</code>	mathematical bold italic small psi
U+1D74E	$\boldsymbol{\omega}$	$\boldsymbol{\omega}$	$\boldsymbol{\omega}$	$\boldsymbol{\omega}$	$\boldsymbol{\omega}$	$\boldsymbol{\omega}$	<code>\mbfitomega</code>	mathematical bold italic small omega
U+1D74F	$\boldsymbol{\partial}$	$\boldsymbol{\partial}$	$\boldsymbol{\partial}$	$\boldsymbol{\partial}$	$\boldsymbol{\partial}$	$\boldsymbol{\partial}$	<code>\mbfitpartial</code>	mathematical bold italic partial differential

USV	NCM	X	S	P	D	F	Macro	Description
U+1D750	€	€	€	€	€	€	<code>\mbfitepsilon</code>	mathematical bold italic varepsilon symbol
U+1D751	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	<code>\mbfitvartheta</code>	mathematical bold italic theta symbol
U+1D752	κ	κ	κ	κ	κ	κ	<code>\mbfitvarkappa</code>	mathematical bold italic kappa symbol
U+1D753	φ	φ	φ	φ	φ	φ	<code>\mbfitphi</code>	mathematical bold italic phi symbol
U+1D754	ρ	ρ	ρ	ρ	ρ	ρ	<code>\mbfitvarrho</code>	mathematical bold italic rho symbol
U+1D755	ω	ω	ω	ω	ω	ω	<code>\mbfitvarpi</code>	mathematical bold italic pi symbol

13.2.9 Bold script, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4D0	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>		<code>\mbfscrA</code>	mathematical bold script capital a
U+1D4D1	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>		<code>\mbfscrB</code>	mathematical bold script capital b
U+1D4D2	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>		<code>\mbfscrC</code>	mathematical bold script capital c
U+1D4D3	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>		<code>\mbfscrD</code>	mathematical bold script capital d
U+1D4D4	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>		<code>\mbfscrE</code>	mathematical bold script capital e
U+1D4D5	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>		<code>\mbfscrF</code>	mathematical bold script capital f
U+1D4D6	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>		<code>\mbfscrG</code>	mathematical bold script capital g
U+1D4D7	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>		<code>\mbfscrH</code>	mathematical bold script capital h
U+1D4D8	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		<code>\mbfscrI</code>	mathematical bold script capital i
U+1D4D9	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>		<code>\mbfscrJ</code>	mathematical bold script capital j
U+1D4DA	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>		<code>\mbfscrK</code>	mathematical bold script capital k
U+1D4DB	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>		<code>\mbfscrL</code>	mathematical bold script capital l
U+1D4DC	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>		<code>\mbfscrM</code>	mathematical bold script capital m
U+1D4DD	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		<code>\mbfscrN</code>	mathematical bold script capital n
U+1D4DE	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		<code>\mbfscrO</code>	mathematical bold script capital o

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4DF	<i>P</i>	<i>℘</i>	<i>ℙ</i>	<i>ℱ</i>	<i>Ⅎ</i>		<code>\mbfscrP</code>	mathematical bold script capital p
U+1D4E0	<i>Q</i>	<i>ℚ</i>	<i>ℒ</i>	<i>℔</i>	<i>№</i>		<code>\mbfscrQ</code>	mathematical bold script capital q
U+1D4E1	<i>R</i>	<i>℞</i>	<i>ℜ</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrR</code>	mathematical bold script capital r
U+1D4E2	<i>S</i>	<i>℔</i>	<i>ℜ</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrS</code>	mathematical bold script capital s
U+1D4E3	<i>T</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrT</code>	mathematical bold script capital t
U+1D4E4	<i>U</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrU</code>	mathematical bold script capital u
U+1D4E5	<i>V</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrV</code>	mathematical bold script capital v
U+1D4E6	<i>W</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrW</code>	mathematical bold script capital w
U+1D4E7	<i>X</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrX</code>	mathematical bold script capital x
U+1D4E8	<i>Y</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrY</code>	mathematical bold script capital y
U+1D4E9	<i>Z</i>	<i>ℤ</i>	<i>℞</i>	<i>℠</i>	<i>™</i>		<code>\mbfscrZ</code>	mathematical bold script capital z

13.2.10 Bold script, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4EA	<i>a</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscra</code>	mathematical bold script small a
U+1D4EB	<i>b</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrb</code>	mathematical bold script small b
U+1D4EC	<i>c</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrc</code>	mathematical bold script small c
U+1D4ED	<i>d</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrd</code>	mathematical bold script small d
U+1D4EE	<i>e</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscre</code>	mathematical bold script small e
U+1D4EF	<i>f</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrf</code>	mathematical bold script small f
U+1D4F0	<i>g</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrg</code>	mathematical bold script small g
U+1D4F1	<i>h</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrh</code>	mathematical bold script small h
U+1D4F2	<i>i</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscri</code>	mathematical bold script small i
U+1D4F3	<i>j</i>	<i>ℵ</i>	<i>ℶ</i>	<i>ℷ</i>	<i>ℸ</i>		<code>\mbfscrj</code>	mathematical bold script small j

USV	NCM	X	S	P	D	F	Macro	Description
U+1D4F4	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		<code>\mbfscrk</code>	mathematical bold script small k
U+1D4F5	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>		<code>\mbfscr1</code>	mathematical bold script small l
U+1D4F6	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>		<code>\mbfscrm</code>	mathematical bold script small m
U+1D4F7	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>		<code>\mbfscrn</code>	mathematical bold script small n
U+1D4F8	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>		<code>\mbfscro</code>	mathematical bold script small o
U+1D4F9	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>		<code>\mbfscrp</code>	mathematical bold script small p
U+1D4FA	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>		<code>\mbfscrq</code>	mathematical bold script small q
U+1D4FB	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>		<code>\mbfscrr</code>	mathematical bold script small r
U+1D4FC	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>		<code>\mbfscrs</code>	mathematical bold script small s
U+1D4FD	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		<code>\mbfscrt</code>	mathematical bold script small t
U+1D4FE	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>		<code>\mbfscru</code>	mathematical bold script small u
U+1D4FF	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		<code>\mbfscr v</code>	mathematical bold script small v
U+1D500	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		<code>\mbfscrw</code>	mathematical bold script small w
U+1D501	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>		<code>\mbfscr x</code>	mathematical bold script small x
U+1D502	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>		<code>\mbfscry</code>	mathematical bold script small y
U+1D503	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>		<code>\mbfscrz</code>	mathematical bold script small z

13.2.11 Bold fraktur, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D56C	A	A	A	A	A		<code>\mbffrakA</code>	mathematical bold fraktur capital a
U+1D56D	B	B	B	B	B		<code>\mbffrakB</code>	mathematical bold fraktur capital b
U+1D56E	C	C	C	C	C		<code>\mbffrakC</code>	mathematical bold fraktur capital c
U+1D56F	D	D	D	D	D		<code>\mbffrakD</code>	mathematical bold fraktur capital d
U+1D570	E	E	E	E	E		<code>\mbffrakE</code>	mathematical bold fraktur capital e

USV	NCM	X	S	P	D	F	Macro	Description
U+1D571	ƒ	ƒ	ƒ	ƒ	ƒ		<code>\mbffrakF</code>	mathematical bold fraktur capital f
U+1D572	Ɠ	Ɠ	Ɠ	Ɠ	Ɠ		<code>\mbffrakG</code>	mathematical bold fraktur capital g
U+1D573	ƕ	ƕ	ƕ	ƕ	ƕ		<code>\mbffrakH</code>	mathematical bold fraktur capital h
U+1D574	Ɩ	Ɩ	Ɩ	Ɩ	Ɩ		<code>\mbffrakI</code>	mathematical bold fraktur capital i
U+1D575	Ɨ	Ɨ	Ɨ	Ɨ	Ɨ		<code>\mbffrakJ</code>	mathematical bold fraktur capital j
U+1D576	ƞ	ƞ	ƞ	ƞ	ƞ		<code>\mbffrakK</code>	mathematical bold fraktur capital k
U+1D577	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakL</code>	mathematical bold fraktur capital l
U+1D578	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakM</code>	mathematical bold fraktur capital m
U+1D579	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakN</code>	mathematical bold fraktur capital n
U+1D57A	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakO</code>	mathematical bold fraktur capital o
U+1D57B	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakP</code>	mathematical bold fraktur capital p
U+1D57C	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakQ</code>	mathematical bold fraktur capital q
U+1D57D	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakR</code>	mathematical bold fraktur capital r
U+1D57E	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakS</code>	mathematical bold fraktur capital s
U+1D57F	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakT</code>	mathematical bold fraktur capital t
U+1D580	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakU</code>	mathematical bold fraktur capital u
U+1D581	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakV</code>	mathematical bold fraktur capital v
U+1D582	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakW</code>	mathematical bold fraktur capital w
U+1D583	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakX</code>	mathematical bold fraktur capital x
U+1D584	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakY</code>	mathematical bold fraktur capital y
U+1D585	ℓ	ℓ	ℓ	ℓ	ℓ		<code>\mbffrakZ</code>	mathematical bold fraktur capital z

13.2.12 Bold fraktur, Latin, lowercase

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

USV	NCM	X	S	P	D	F	Macro	Description
U+1D59E	ŷ	ŷ	ŷ	ŷ	ŷ		\mbffraky	mathematical bold fraktur small y
U+1D59F	Ẓ	Ẓ	Ẓ	Ẓ	Ẓ		\mbffrakz	mathematical bold fraktur small z

13.2.13 Bold sans serif, Latin, uppercase

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

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5E7	T	T	T	T	T		<code>\mbfsansT</code>	mathematical sans-serif bold capital t
U+1D5E8	U	U	U	U	U		<code>\mbfsansU</code>	mathematical sans-serif bold capital u
U+1D5E9	V	V	V	V	V		<code>\mbfsansV</code>	mathematical sans-serif bold capital v
U+1D5EA	W	W	W	W	W		<code>\mbfsansW</code>	mathematical sans-serif bold capital w
U+1D5EB	X	X	X	X	X		<code>\mbfsansX</code>	mathematical sans-serif bold capital x
U+1D5EC	Y	Y	Y	Y	Y		<code>\mbfsansY</code>	mathematical sans-serif bold capital y
U+1D5ED	Z	Z	Z	Z	Z		<code>\mbfsansZ</code>	mathematical sans-serif bold capital z

13.2.14 Bold sans serif, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5EE	a	a	a	a	a		<code>\mbfsansa</code>	mathematical sans-serif bold small a
U+1D5EF	b	b	b	b	b		<code>\mbfsansb</code>	mathematical sans-serif bold small b
U+1D5F0	c	c	c	c	c		<code>\mbfsansc</code>	mathematical sans-serif bold small c
U+1D5F1	d	d	d	d	d		<code>\mbfsansd</code>	mathematical sans-serif bold small d
U+1D5F2	e	e	e	e	e		<code>\mbfsanse</code>	mathematical sans-serif bold small e
U+1D5F3	f	f	f	f	f		<code>\mbfsansf</code>	mathematical sans-serif bold small f
U+1D5F4	g	g	g	g	g		<code>\mbfsansg</code>	mathematical sans-serif bold small g
U+1D5F5	h	h	h	h	h		<code>\mbfsansh</code>	mathematical sans-serif bold small h
U+1D5F6	i	i	i	i	i		<code>\mbfsansi</code>	mathematical sans-serif bold small i
U+1D5F7	j	j	j	j	j		<code>\mbfsansj</code>	mathematical sans-serif bold small j
U+1D5F8	k	k	k	k	k		<code>\mbfsansk</code>	mathematical sans-serif bold small k
U+1D5F9	l	l	l	l	l		<code>\mbfsansl</code>	mathematical sans-serif bold small l
U+1D5FA	m	m	m	m	m		<code>\mbfsansm</code>	mathematical sans-serif bold small m
U+1D5FB	n	n	n	n	n		<code>\mbfsansn</code>	mathematical sans-serif bold small n

USV	NCM	X	S	P	D	F	Macro	Description
U+1D5FC	o	o	o	o	o		<code>\mbfsanso</code>	mathematical sans-serif bold small o
U+1D5FD	p	p	p	p	p		<code>\mbfsansp</code>	mathematical sans-serif bold small p
U+1D5FE	q	q	q	q	q		<code>\mbfsansq</code>	mathematical sans-serif bold small q
U+1D5FF	r	r	r	r	r		<code>\mbfsansr</code>	mathematical sans-serif bold small r
U+1D600	s	s	s	s	s		<code>\mbfsanss</code>	mathematical sans-serif bold small s
U+1D601	t	t	t	t	t		<code>\mbfsanst</code>	mathematical sans-serif bold small t
U+1D602	u	u	u	u	u		<code>\mbfsansu</code>	mathematical sans-serif bold small u
U+1D603	v	v	v	v	v		<code>\mbfsansv</code>	mathematical sans-serif bold small v
U+1D604	w	w	w	w	w		<code>\mbfsansw</code>	mathematical sans-serif bold small w
U+1D605	x	x	x	x	x		<code>\mbfsansx</code>	mathematical sans-serif bold small x
U+1D606	y	y	y	y	y		<code>\mbfsansy</code>	mathematical sans-serif bold small y
U+1D607	z	z	z	z	z		<code>\mbfsansz</code>	mathematical sans-serif bold small z

13.2.15 Bold italic sans serif, Latin, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D63C	A	A	A	A	A		<code>\mbfitsansA</code>	mathematical sans-serif bold italic capital a
U+1D63D	B	B	B	B	B		<code>\mbfitsansB</code>	mathematical sans-serif bold italic capital b
U+1D63E	C	C	C	C	C		<code>\mbfitsansC</code>	mathematical sans-serif bold italic capital c
U+1D63F	D	D	D	D	D		<code>\mbfitsansD</code>	mathematical sans-serif bold italic capital d
U+1D640	E	E	E	E	E		<code>\mbfitsansE</code>	mathematical sans-serif bold italic capital e
U+1D641	F	F	F	F	F		<code>\mbfitsansF</code>	mathematical sans-serif bold italic capital f
U+1D642	G	G	G	G	G		<code>\mbfitsansG</code>	mathematical sans-serif bold italic capital g
U+1D643	H	H	H	H	H		<code>\mbfitsansH</code>	mathematical sans-serif bold italic capital h
U+1D644	I	I	I	I	I		<code>\mbfitsansI</code>	mathematical sans-serif bold italic capital i

USV	NCM	X	S	P	D	F	Macro	Description
U+1D645	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>		<code>\mbfitsansJ</code>	mathematical sans-serif bold italic capital j
U+1D646	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>		<code>\mbfitsansK</code>	mathematical sans-serif bold italic capital k
U+1D647	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>		<code>\mbfitsansL</code>	mathematical sans-serif bold italic capital l
U+1D648	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>		<code>\mbfitsansM</code>	mathematical sans-serif bold italic capital m
U+1D649	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		<code>\mbfitsansN</code>	mathematical sans-serif bold italic capital n
U+1D64A	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		<code>\mbfitsansO</code>	mathematical sans-serif bold italic capital o
U+1D64B	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>		<code>\mbfitsansP</code>	mathematical sans-serif bold italic capital p
U+1D64C	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>		<code>\mbfitsansQ</code>	mathematical sans-serif bold italic capital q
U+1D64D	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>		<code>\mbfitsansR</code>	mathematical sans-serif bold italic capital r
U+1D64E	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>		<code>\mbfitsansS</code>	mathematical sans-serif bold italic capital s
U+1D64F	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>		<code>\mbfitsansT</code>	mathematical sans-serif bold italic capital t
U+1D650	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>		<code>\mbfitsansU</code>	mathematical sans-serif bold italic capital u
U+1D651	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>		<code>\mbfitsansV</code>	mathematical sans-serif bold italic capital v
U+1D652	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>		<code>\mbfitsansW</code>	mathematical sans-serif bold italic capital w
U+1D653	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		<code>\mbfitsansX</code>	mathematical sans-serif bold italic capital x
U+1D654	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>		<code>\mbfitsansY</code>	mathematical sans-serif bold italic capital y
U+1D655	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>		<code>\mbfitsansZ</code>	mathematical sans-serif bold italic capital z

13.2.16 Bold italic sans serif, Latin, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D656	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>		<code>\mbfitsansa</code>	mathematical sans-serif bold italic small a
U+1D657	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>		<code>\mbfitsansb</code>	mathematical sans-serif bold italic small b
U+1D658	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>		<code>\mbfitsansc</code>	mathematical sans-serif bold italic small c
U+1D659	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>		<code>\mbfitsansd</code>	mathematical sans-serif bold italic small d

USV	NCM	X	S	P	D	F	Macro	Description
U+1D65A	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>		<code>\mbfitsanse</code>	mathematical sans-serif bold italic small e
U+1D65B	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>		<code>\mbfitsansf</code>	mathematical sans-serif bold italic small f
U+1D65C	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>		<code>\mbfitsansg</code>	mathematical sans-serif bold italic small g
U+1D65D	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>		<code>\mbfitsansh</code>	mathematical sans-serif bold italic small h
U+1D65E	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>		<code>\mbfitsansi</code>	mathematical sans-serif bold italic small i
U+1D65F	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>		<code>\mbfitsansj</code>	mathematical sans-serif bold italic small j
U+1D660	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		<code>\mbfitsansk</code>	mathematical sans-serif bold italic small k
U+1D661	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>		<code>\mbfitsansl</code>	mathematical sans-serif bold italic small l
U+1D662	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<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>		<code>\mbfitsansz</code>	mathematical sans-serif bold italic small z

13.2.17 Bold sans serif Greek, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D756	A	A	A	A	A		<code>\mbfsansAlpha</code>	mathematical sans-serif bold capital alpha
U+1D757	B	B	B	B	B		<code>\mbfsansBeta</code>	mathematical sans-serif bold capital beta
U+1D758	Γ	Γ	Γ	Γ	Γ		<code>\mbfsansGamma</code>	mathematical sans-serif bold capital gamma
U+1D759	Δ	Δ	Δ	Δ	Δ		<code>\mbfsansDelta</code>	mathematical sans-serif bold capital delta
U+1D75A	E	E	E	E	E		<code>\mbfsansEpsilon</code>	mathematical sans-serif bold capital epsilon
U+1D75B	Z	Z	Z	Z	Z		<code>\mbfsansZeta</code>	mathematical sans-serif bold capital zeta
U+1D75C	H	H	H	H	H		<code>\mbfsansEta</code>	mathematical sans-serif bold capital eta
U+1D75D	Θ	Θ	Θ	Θ	Θ		<code>\mbfsansTheta</code>	mathematical sans-serif bold capital theta
U+1D75E	I	I	I	I	I		<code>\mbfsansIota</code>	mathematical sans-serif bold capital iota
U+1D75F	K	K	K	K	K		<code>\mbfsansKappa</code>	mathematical sans-serif bold capital kappa
U+1D760	Λ	Λ	Λ	Λ	Λ		<code>\mbfsansLambda</code>	mathematical sans-serif bold capital lambda
U+1D761	M	M	M	M	M		<code>\mbfsansMu</code>	mathematical sans-serif bold capital mu
U+1D762	N	N	N	N	N		<code>\mbfsansNu</code>	mathematical sans-serif bold capital nu
U+1D763	Ξ	Ξ	Ξ	Ξ	Ξ		<code>\mbfsansXi</code>	mathematical sans-serif bold capital xi
U+1D764	O	O	O	O	O		<code>\mbfsansOmicron</code>	mathematical sans-serif bold capital omicron
U+1D765	Π	Π	Π	Π	Π		<code>\mbfsansPi</code>	mathematical sans-serif bold capital pi
U+1D766	P	P	P	P	P		<code>\mbfsansRho</code>	mathematical sans-serif bold capital rho
U+1D767	Θ	Θ	Θ	Θ	Θ		<code>\mbfsansvarTheta</code>	mathematical sans-serif bold capital theta symbol
U+1D768	Σ	Σ	Σ	Σ	Σ		<code>\mbfsansSigma</code>	mathematical sans-serif bold capital sigma
U+1D769	T	T	T	T	T		<code>\mbfsansTau</code>	mathematical sans-serif bold capital tau
U+1D76A	Υ	Υ	Υ	Υ	Υ		<code>\mbfsansUpsilon</code>	mathematical sans-serif bold capital upsilon
U+1D76B	Φ	Φ	Φ	Φ	Φ		<code>\mbfsansPhi</code>	mathematical sans-serif bold capital phi
U+1D76C	X	X	X	X	X		<code>\mbfsansChi</code>	mathematical sans-serif bold capital chi
U+1D76D	Ψ	Ψ	Ψ	Ψ	Ψ		<code>\mbfsansPsi</code>	mathematical sans-serif bold capital psi

USV	NCM	X	S	P	D	F	Macro	Description
U+1D76E	Ω	Ω	Ω	Ω	Ω		\mbfsansOmega	mathematical sans-serif bold capital omega

13.2.18 Bold sans serif Greek, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D770	α	α	α	α	α		\mbfsansalpha	mathematical sans-serif bold small alpha
U+1D771	β	β	β	β	β		\mbfsansbeta	mathematical sans-serif bold small beta
U+1D772	γ	γ	γ	γ	γ		\mbfsansgamma	mathematical sans-serif bold small gamma
U+1D773	δ	δ	δ	δ	δ		\mbfsansdelta	mathematical sans-serif bold small delta
U+1D774	ε	ε	ε	ε	ε		\mbfsansvarepsilon	mathematical sans-serif bold small varepsilon
U+1D775	ζ	ζ	ζ	ζ	ζ		\mbfsanszeta	mathematical sans-serif bold small zeta
U+1D776	η	η	η	η	η		\mbfsanseta	mathematical sans-serif bold small eta
U+1D777	θ	θ	θ	θ	θ		\mbfsanstheta	mathematical sans-serif bold small theta
U+1D778	ι	ι	ι	ι	ι		\mbfsansiota	mathematical sans-serif bold small iota
U+1D779	κ	κ	κ	κ	κ		\mbfsanskappa	mathematical sans-serif bold small kappa
U+1D77A	λ	λ	λ	λ	λ		\mbfsanslambda	mathematical sans-serif bold small lambda
U+1D77B	μ	μ	μ	μ	μ		\mbfsansmu	mathematical sans-serif bold small mu
U+1D77C	ν	ν	ν	ν	ν		\mbfsansnu	mathematical sans-serif bold small nu
U+1D77D	ξ	ξ	ξ	ξ	ξ		\mbfsansxi	mathematical sans-serif bold small xi
U+1D77E	ο	ο	ο	ο	ο		\mbfsansomicron	mathematical sans-serif bold small omicron
U+1D77F	π	π	π	π	π		\mbfsanspi	mathematical sans-serif bold small pi
U+1D780	ρ	ρ	ρ	ρ	ρ		\mbfsansrho	mathematical sans-serif bold small rho
U+1D781	ς	ς	ς	ς	ς		\mbfsansvarsigma	mathematical sans-serif bold small final sigma
U+1D782	σ	σ	σ	σ	σ		\mbfsanssigma	mathematical sans-serif bold small sigma
U+1D783	τ	τ	τ	τ	τ		\mbfsanstau	mathematical sans-serif bold small tau

USV	NCM	X	S	P	D	F	Macro	Description
U+1D784	υ	υ	υ	υ	υ		\mbfsansupsilon	mathematical sans-serif bold small upsilon
U+1D785	φ	φ	φ	φ	φ		\mbfsansvarphi	mathematical sans-serif bold small phi
U+1D786	χ	χ	χ	χ	χ		\mbfsanschi	mathematical sans-serif bold small chi
U+1D787	ψ	ψ	ψ	ψ	ψ		\mbfsanspsi	mathematical sans-serif bold small psi
U+1D788	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		\mbfsansepsilon	mathematical sans-serif bold varepsilon symbol
U+1D78B	ϑ	ϑ	ϑ	ϑ	ϑ		\mbfsansvartheta	mathematical sans-serif bold theta symbol
U+1D78C	κ	κ	κ	κ	κ		\mbfsansvarkappa	mathematical sans-serif bold kappa symbol
U+1D78D	φ	φ	φ	φ	φ		\mbfsansphi	mathematical sans-serif bold phi symbol
U+1D78E	ρ	ρ	ρ	ρ	ρ		\mbfsansvarrho	mathematical sans-serif bold rho symbol
U+1D78F	ω	ω	ω	ω	ω		\mbfsansvarpi	mathematical sans-serif bold pi symbol

13.2.19 Bold italic sans serif Greek, uppercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D790	Α	Α	Α	Α	Α		\mbfitsansAlpha	mathematical sans-serif bold italic capital alpha
U+1D791	Β	Β	Β	Β	Β		\mbfitsansBeta	mathematical sans-serif bold italic capital beta
U+1D792	Γ	Γ	Γ	Γ	Γ		\mbfitsansGamma	mathematical sans-serif bold italic capital gamma
U+1D793	Δ	Δ	Δ	Δ	Δ		\mbfitsansDelta	mathematical sans-serif bold italic capital delta
U+1D794	Ε	Ε	Ε	Ε	Ε		\mbfitsansEpsilon	mathematical sans-serif bold italic capital epsilon
U+1D795	Ζ	Ζ	Ζ	Ζ	Ζ		\mbfitsansZeta	mathematical sans-serif bold italic capital zeta
U+1D796	Η	Η	Η	Η	Η		\mbfitsansEta	mathematical sans-serif bold italic capital eta
U+1D797	Θ	Θ	Θ	Θ	Θ		\mbfitsansTheta	mathematical sans-serif bold italic capital theta
U+1D798	Ι	Ι	Ι	Ι	Ι		\mbfitsansIota	mathematical sans-serif bold italic capital iota

USV	NCM	X	S	P	D	F	Macro	Description
U+1D799	<i>K</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>		<code>\mbfitsansKappa</code>	mathematical sans-serif bold italic capital kappa
U+1D79A	<i>Λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>		<code>\mbfitsansLambda</code>	mathematical sans-serif bold italic capital lambda
U+1D79B	<i>M</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>		<code>\mbfitsansMu</code>	mathematical sans-serif bold italic capital mu
U+1D79C	<i>N</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>		<code>\mbfitsansNu</code>	mathematical sans-serif bold italic capital nu
U+1D79D	<i>Ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>		<code>\mbfitsansXi</code>	mathematical sans-serif bold italic capital xi
U+1D79E	<i>O</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>		<code>\mbfitsansOmicron</code>	mathematical sans-serif bold italic capital omicron
U+1D79F	<i>Π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>		<code>\mbfitsansPi</code>	mathematical sans-serif bold italic capital pi
U+1D7A0	<i>P</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>		<code>\mbfitsansRho</code>	mathematical sans-serif bold italic capital rho
U+1D7A1	<i>Θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>		<code>\mbfitsansvarTheta</code>	mathematical sans-serif bold italic capital theta symbol
U+1D7A2	<i>Σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>		<code>\mbfitsansSigma</code>	mathematical sans-serif bold italic capital sigma
U+1D7A3	<i>T</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>		<code>\mbfitsansTau</code>	mathematical sans-serif bold italic capital tau
U+1D7A4	<i>Υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>		<code>\mbfitsansUpsilon</code>	mathematical sans-serif bold italic capital upsilon
U+1D7A5	<i>Φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>		<code>\mbfitsansPhi</code>	mathematical sans-serif bold italic capital phi
U+1D7A6	<i>X</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>		<code>\mbfitsansChi</code>	mathematical sans-serif bold italic capital chi
U+1D7A7	<i>Ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>		<code>\mbfitsansPsi</code>	mathematical sans-serif bold italic capital psi
U+1D7A8	<i>Ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>		<code>\mbfitsansOmega</code>	mathematical sans-serif bold italic capital omega

13.2.20 Bold italic sans serif Greek, lowercase

USV	NCM	X	S	P	D	F	Macro	Description
U+1D7AA	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>		<code>\mbfitsansalpha</code>	mathematical sans-serif bold italic small alpha
U+1D7AB	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>		<code>\mbfitsansbeta</code>	mathematical sans-serif bold italic small beta
U+1D7AC	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>		<code>\mbfitsansgamma</code>	mathematical sans-serif bold italic small gamma
U+1D7AD	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>		<code>\mbfitsansdelta</code>	mathematical sans-serif bold italic small delta
U+1D7AE	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>		<code>\mbfitsansvarepsilon</code>	mathematical sans-serif bold italic small varepsilon

USV	NCM	X	S	P	D	F	Macro	Description
U+1D7AF	ζ	ζ	ζ	ζ	ζ		<code>\mbfitsanszeta</code>	mathematical sans-serif bold italic small zeta
U+1D7B0	η	η	η	η	η		<code>\mbfitsanseta</code>	mathematical sans-serif bold italic small eta
U+1D7B1	θ	θ	θ	θ	θ		<code>\mbfitsanstheta</code>	mathematical sans-serif bold italic small theta
U+1D7B2	ι	ι	ι	ι	ι		<code>\mbfitsansiota</code>	mathematical sans-serif bold italic small iota
U+1D7B3	κ	κ	κ	κ	κ		<code>\mbfitsanskappa</code>	mathematical sans-serif bold italic small kappa
U+1D7B4	λ	λ	λ	λ	λ		<code>\mbfitsanslambda</code>	mathematical sans-serif bold italic small lambda
U+1D7B5	μ	μ	μ	μ	μ		<code>\mbfitsansmu</code>	mathematical sans-serif bold italic small mu
U+1D7B6	ν	ν	ν	ν	ν		<code>\mbfitsansnu</code>	mathematical sans-serif bold italic small nu
U+1D7B7	ξ	ξ	ξ	ξ	ξ		<code>\mbfitsansxi</code>	mathematical sans-serif bold italic small xi
U+1D7B8	ο	ο	ο	ο	ο		<code>\mbfitsansomicron</code>	mathematical sans-serif bold italic small omicron
U+1D7B9	π	π	π	π	π		<code>\mbfitsanspi</code>	mathematical sans-serif bold italic small pi
U+1D7BA	ρ	ρ	ρ	ρ	ρ		<code>\mbfitsansrho</code>	mathematical sans-serif bold italic small rho
U+1D7BB	ς	ς	σ	ς	ς		<code>\mbfitsansvarsigma</code>	mathematical sans-serif bold italic small final sigma
U+1D7BC	σ	σ	ς	σ	σ		<code>\mbfitsanssigma</code>	mathematical sans-serif bold italic small sigma
U+1D7BD	τ	τ	τ	τ	τ		<code>\mbfitsanstau</code>	mathematical sans-serif bold italic small tau
U+1D7BE	υ	υ	υ	υ	υ		<code>\mbfitsansupsilon</code>	mathematical sans-serif bold italic small upsilon
U+1D7BF	φ	φ	φ	φ	φ		<code>\mbfitsansvarphi</code>	mathematical sans-serif bold italic small phi
U+1D7C0	χ	χ	χ	χ	χ		<code>\mbfitsanschi</code>	mathematical sans-serif bold italic small chi
U+1D7C1	ψ	ψ	ψ	ψ	ψ		<code>\mbfitsanspsi</code>	mathematical sans-serif bold italic small psi
U+1D7C2	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		<code>\mbfitsansepsilon</code>	mathematical sans-serif bold italic varepsilon symbol
U+1D7C5	ϑ	ϑ	ϑ	ϑ	ϑ		<code>\mbfitsansvartheta</code>	mathematical sans-serif bold italic theta symbol
U+1D7C6	κ	κ	κ	κ	κ		<code>\mbfitsansvarkappa</code>	mathematical sans-serif bold italic kappa symbol

USV	NCM	X	S	P	D	F	Macro	Description
U+1D7C7	ϕ	ϕ	ϕ	ϕ	ϕ		<code>\mbfitsansphi</code>	mathematical sans-serif bold italic phi symbol
U+1D7C8	ρ	ρ	ρ	ρ	ρ		<code>\mbfitsansvarrho</code>	mathematical sans-serif bold italic rho symbol
U+1D7C9	π	π	π	π	π		<code>\mbfitsansvarpi</code>	mathematical sans-serif bold italic pi symbol

13.3 Miscellaneous

USV	NCM	X	S	P	D	F	Macro	Description
U+000F0	\eth	\eth	\eth	\eth	\eth	\eth	<code>\matheth</code>	eth
U+02010	-	-	-	-	-	-	<code>\mathhyphen</code>	hyphen
U+02102	\mathbb{C}	\mathbb{C}	\mathbb{C}	\mathbb{C}	\mathbb{C}	\mathbb{C}	<code>\BbbC</code>	/bbb c, open face c
U+0210A	\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}	<code>\mscrH</code>	hamiltonian (script capital h)
U+0210C	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	<code>\mfracH</code>	/frac h, upper case h
U+0210D	\mathbb{H}	\mathbb{H}	\mathbb{H}	\mathbb{H}	\mathbb{H}	\mathbb{H}	<code>\BbbH</code>	/bbb h, open face h
U+0210F	\hslash	\hslash	\hslash	\hslash	\hslash	\hslash	<code>\hslash^(a)</code>	/hslash - variant planck's over 2pi
U+02110	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	<code>\mscrI</code>	/scr i, script letter i
U+02111	\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}	<code>\mscrL</code>	lagrangian (script capital l)
U+02113	ℓ	ℓ	ℓ	ℓ	ℓ	ℓ	<code>\ell^(p)</code>	cursive small l
U+02115	\mathbb{N}	\mathbb{N}	\mathbb{N}	\mathbb{N}	\mathbb{N}	\mathbb{N}	<code>\BbbN</code>	/bbb n, open face n
U+02118	\wp	\wp	\wp	\wp	\wp	\wp	<code>\wp^(p)</code>	weierstrass p
U+02119	\mathbb{P}	\mathbb{P}	\mathbb{P}	\mathbb{P}	\mathbb{P}	\mathbb{P}	<code>\BbbP</code>	/bbb p, open face p
U+0211A	\mathbb{Q}	\mathbb{Q}	\mathbb{Q}	\mathbb{Q}	\mathbb{Q}	\mathbb{Q}	<code>\BbbQ</code>	/bbb q, open face q
U+0211B	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	<code>\mscrR</code>	/scr r, script letter r
U+0211C	\Re	\Re	\Re	\Re	\Re	\Re	<code>\Re^(p)</code>	real part

USV	NCM	X	S	P	D	F	Macro	Description
U+0211D	\mathbb{R}	\mathbb{R}	\mathbb{R}	\mathbb{R}	\mathbb{R}	\mathbb{R}	<code>\BbbR</code>	/bbb r, open face r
U+02124	\mathbb{Z}	\mathbb{Z}	\mathbb{Z}	\mathbb{Z}	\mathbb{Z}	\mathbb{Z}	<code>\BbbZ</code>	/bbb z, open face z
U+02128	$\frac{3}{}$	$\frac{3}{}$	$\frac{3}{}$	$\frac{3}{}$	$\frac{3}{}$		<code>\mfracZ</code>	/frak z, upper case z
U+02129	ι	ι	ι				<code>\turnediota</code>	turned iota
U+0212B	\AA	\AA	\AA	\AA	\AA	\AA	<code>\Angstrom</code>	angstrom capital a, ring
U+0212C	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}		<code>\mscrB</code>	bernoulli function (script capital b)
U+0212D	\mathfrak{C}	\mathfrak{C}	\mathfrak{C}	\mathfrak{C}	\mathfrak{C}		<code>\mfracC</code>	black-letter capital c
U+0212F	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}		<code>\mscre</code>	/scr e, script letter e
U+02130	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}		<code>\mscrE</code>	/scr e, script letter e
U+02131	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}		<code>\mscrF</code>	/scr f, script letter f
U+02133	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}		<code>\mscrM</code>	physics m-matrix (script capital m)
U+02134	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}		<code>\mscro</code>	order of (script small o)
U+02135	\aleph	\aleph	\aleph	\aleph	\aleph	\aleph	<code>\aleph^(p)</code>	aleph, hebrew
U+02136	\beth	\beth	\beth	\beth	\beth	\beth	<code>\beth^(a)</code>	beth, hebrew
U+02137	\gimel	\gimel	\gimel	\gimel	\gimel	\gimel	<code>\gimel^(a)</code>	gimel, hebrew
U+02138	\daleth	\daleth	\daleth	\daleth	\daleth	\daleth	<code>\daleth^(a)</code>	daleth, hebrew
U+0213D	\mathfrak{g}	\mathfrak{g}	\mathfrak{g}	\mathfrak{g}	\mathfrak{g}		<code>\Bbbgamma</code>	double-struck small gamma
U+0213E	\mathbb{G}	\mathbb{G}	\mathbb{G}	\mathbb{G}	\mathbb{G}		<code>\BbbGamma</code>	double-struck capital gamma
U+0213F	\mathbb{P}	\mathbb{P}	\mathbb{P}	\mathbb{P}	\mathbb{P}		<code>\BbbPi</code>	double-struck capital pi
U+02202	∂	∂	∂	∂	∂	∂	<code>\partial^(p)</code>	partial differential
U+02207	∇	∇	∇	∇	∇	∇	<code>\nabla^(p)</code>	nabla, del, hamilton operator
U+1D6A4	i	i	i	i	i	i	<code>\imath^(p)</code>	mathematical italic small dotless i
U+1D6A5	j	j	j	j	j	j	<code>\jmath^(p)</code>	mathematical italic small dotless j
U+1D6C1	$\mathbf{\nabla}$	$\mathbf{\nabla}$	$\mathbf{\nabla}$	$\mathbf{\nabla}$	$\mathbf{\nabla}$	$\mathbf{\nabla}$	<code>\mbfnabla</code>	mathematical bold nabla

USV	NCM	X	S	P	D	F	Macro	Description
U+1D6FB	▽	▽	▽	▽	▽	▽	<code>\mitnabla</code>	mathematical italic nabla
U+1D735	▽	▽	▽	▽	▽	▽	<code>\mbfitnabla</code>	mathematical bold italic nabla
U+1D76F	▽	▽	▽	▽	▽		<code>\mbfsansnabla</code>	mathematical sans-serif bold nabla
U+1D7A9	▽	▽	▽	▽	▽		<code>\mbfitsansnabla</code>	mathematical sans-serif bold italic nabla
U+1D7CA	Ɔ	Ɔ	Ɔ			Ɔ	<code>\mbfDigamma</code>	mathematical bold capital digamma
U+1D7CB	Ɔ	Ɔ	Ɔ			Ɔ	<code>\mbfdigamma</code>	mathematical bold small digamma