

Every symbol (most symbols) defined by unicode-math

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July 31, 2017

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. Nine fonts are shown: (with approximate symbol counts)

M **Latin Modern Math** (1585)

X **XITS Math** (2425)

S **STIX Math** (2394)

C **Cambria Math** (1588)

A **Asana Math** (2253)

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

E **Neo Euler** (577)

D **DejaVuMathTeXGyre** (1640)

Symbols defined in Plain $\mathrm{T}_{\mathrm{E}}\mathrm{X}$ are indicated with ^(p) after their macro name. $\mathrm{L}^{\mathrm{A}}\mathrm{T}_{\mathrm{E}}\mathrm{X}$ follows Plain $\mathrm{T}_{\mathrm{E}}\mathrm{X}$, but defines a handful more, indicated with ^(l) Symbols defined in `amssymb` are indicated with ^(a).

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1 Opening symbols, \mathopen

USV	M	X	S	C	A	P	D	E	Macro	Description
U+00028	((((((((\lparen	left parenthesis
U+0005B	[	[	[	[	[	[	[	[	\lbrack	left square bracket
U+0007B	{	{	{	{	{	{	{	{	\lbrace ^(p)	left curly bracket
U+0221A	✓	✓	✓	✓	✓	✓	✓	✓	\sqrt ^(p)	radical
U+0221B		√ ³	√ ³	√ ³	√ ³			√ ³	\cuberoot	cube root
U+0221C		√ ⁴	√ ⁴	√ ⁴	√ ⁴			√ ⁴	\fourthroot	fourth root
U+02308	⌈	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\lceil ^(p)	left ceiling
U+0230A	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\lfloor ^(p)	left floor
U+0231C	⌜	⌜	⌜		⌜	⌜	⌜		\ulcorner	upper left corner
U+0231E	⌝	⌝	⌝		⌝	⌝	⌝		\llcorner	lower left corner
U+023B0		⌿		⌿					\lmoustache ^(p)	upper left or lower right curly bracket section
U+02772		(	(						\lbrbrak	light left tortoise shell bracket ornament
U+027C5		⌷	⌷		⌷				\lbag	left s-shaped bag delimiter
U+027CC		)	)						\longdivision	long division
U+027E6	⌈	⌈	⌈	⌈	⌈	⌈	⌈		\lBrack	mathematical left white square bracket
U+027E8	⌠	⌠	⌠	⌠	⌠	⌠	⌠	⌠	\langle ^(p)	mathematical left angle bracket
U+027EA	⌡	⌡	⌡	⌡	⌡	⌡	⌡		\lAngle	mathematical left double angle bracket
U+027EC		⌜	⌜		⌜				\Lbrbrak	mathematical left white tortoise shell bracket
U+027EE	(	(	(		(	(	(		\lgroup^(p)	mathematical left flattened parenthesis
U+02983		{	{		{				\lBrace	left white curly bracket
U+02985		(	(		(				\lParen	left white parenthesis
U+02987		⌈	⌈		⌈				\llparenthesis	z notation left image bracket
U+02989		⌠	⌠		⌠				\llangle	z notation left binding bracket
U+0298B		⌈	⌈		⌈				\lbrackubar	left square bracket with underbar
U+0298D		⌈	⌈		⌈				\lbrackultick	left square bracket with tick in top corner
U+0298F		⌈	⌈		⌈				\lbracklltick	left square bracket with tick in bottom corner
U+02991		⌠	⌠		⌠				\langedot	left angle bracket with dot
U+02993		⌷	⌷		⌷				\lparenless	left arc less-than bracket
U+02995		⌸	⌸		⌸				\Lparengtr	double left arc greater-than bracket
U+02997		⌜	⌜		⌜				\lblkbrbrak	left black tortoise shell bracket
U+029D8		⌵	⌵		⌵				\lvzigzag	left wiggly fence
U+029DA		⌵	⌵		⌵				\Lvzigzag	left double wiggly fence
U+029FC		⌵	⌵	⌵	⌵				\lcurvyangle	left pointing curved angle bracket

2 Closing symbols, \mathclose

USV	M	X	S	C	A	P	D	E	Macro	Description
U+00021	!	!	!	!	!	!	!	!	\mathexclam	exclamation mark
U+00029	)	)	)	)	)	)	)	)	\rparen	right parenthesis
U+0005D	]	]	]	]	]	]	]	]	\rbrack	right square bracket
U+0007D	}	}	}	}	}	}	}	}	\rbrace ^(p)	right curly bracket
U+02309	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rceil ^(p)	right ceiling
U+0230B	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rfloor ^(p)	right floor
U+0231D	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\urcorner	upper right corner
U+0231F	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\lrcorner	lower right corner
U+023B1	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rmoustache ^(p)	upper right or lower left curly bracket section
U+02773	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rbrbrak	light right tortoise shell bracket ornament
U+027C6	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rbag	right s-shaped bag delimiter
U+027E7	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rBrack	mathematical right white square bracket
U+027E9	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rangle ^(p)	mathematical right angle bracket
U+027EB	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rAngle	mathematical right double angle bracket
U+027ED	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\Rbrbrak	mathematical right white tortoise shell bracket
U+027EF	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rgroup ^(p)	mathematical right flattened parenthesis
U+02984	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rBrace	right white curly bracket
U+02986	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rParen	right white parenthesis
U+02988	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rrparenthesis	z notation right image bracket
U+0298A	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rrangle	z notation right binding bracket
U+0298C	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rbrackubar	right square bracket with underbar
U+0298E	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rbracklrtick	right square bracket with tick in bottom corner
U+02990	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rbrackurtick	right square bracket with tick in top corner
U+02992	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rangledot	right angle bracket with dot
U+02994	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rpargtr	right arc greater-than bracket
U+02996	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\Rparenless	double right arc less-than bracket
U+02998	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rblbrbrak	right black tortoise shell bracket
U+029D9	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rvzigzag	right wiggly fence
U+029DB	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\Rvzigzag	right double wiggly fence
U+029FD	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	\rcurvyangle	right pointing curved angle bracket

3 Fence symbols, `\mathfence`

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

6 ‘Under’ symbols, `\mathunder`

USV	M	X	S	C	A	P	D	E	Macro	Description
U+023B5	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$		<code>\underbracket</code>	bottom square bracket
U+023DD	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{\square+\square}$	<code>\underparen</code>	bottom parenthesis (mathematical use)
U+023DF	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{\square+\square}$	<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	M	X	S	C	A	P	D	E	Macro	Description
U+00300	\grave{x}	\grave{x}	\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}	\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}	\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}	\tilde{x}	\tilde{x}	<code>\tilde{tilde}^{(p)}</code>	tilde
U+00304	\bar{x}	\bar{x}	\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}	\overline{x}	\overline{x}	<code>\overbar</code>	overbar embellishment
U+00306	\breve{x}	\breve{x}	\breve{x}	\breve{x}	\breve{x}	\breve{x}	\breve{x}	\breve{x}	<code>\breve{breve}^{(p)}</code>	breve
U+00307	\dot{x}	\dot{x}	\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}	\ddot{x}	\ddot{x}	<code>\ddot{ddot}^{(p)}</code>	dieresis
U+00309	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	<code>\ovhook</code>	combining hook above
U+0030A	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	$\overset{\circ}{x}$	<code>\ocirc</code>	ring
U+0030C	\check{x}	\check{x}	\check{x}	\check{x}	\check{x}	\check{x}	\check{x}	\check{x}	<code>\check{check}^{(p)}</code>	caron
U+00310		\candra	\candra	\candra					<code>\candra</code>	candrabindu (non-spacing)
U+00312		\comatopright	\comatopright	\comatopright					<code>\oturnedcomma</code>	combining turned comma above
U+00315		\comatopright	\comatopright	\comatopright					<code>\ocommatopright</code>	combining comma above right
U+0031A		\droang	\droang	\droang					<code>\droang</code>	left angle above (non-spacing)
U+00338	\not{x}	\not{x}	\not{x}	\not{x}	\not{x}	\not{x}	\not{x}	\not{x}	<code>\not{not}^{(p)}</code>	combining long solidus overlay
U+020D0	\lefttharpoonup	\lefttharpoonup	\lefttharpoonup	\lefttharpoonup	\lefttharpoonup	\lefttharpoonup	\lefttharpoonup		<code>\lefttharpoonupaccent</code>	combining left harpoon above
U+020D1	\righttharpoonup	\righttharpoonup	\righttharpoonup	\righttharpoonup	\righttharpoonup	\righttharpoonup	\righttharpoonup		<code>\righttharpoonupaccent</code>	combining right harpoon above
U+020D2	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$		<code>\vertoverlay</code>	combining long vertical line overlay
U+020D7	\vec{x}	\vec{x}	\vec{x}	\vec{x}	\vec{x}	\vec{x}	\vec{x}	\vec{x}	<code>\vec{vec}^{(p)}</code>	combining right arrow above
U+020DB	\dddot{x}	\dddot{x}	\dddot{x}	\dddot{x}	\dddot{x}	\dddot{x}	\dddot{x}	\dddot{x}	<code>\ddd{ddd}</code>	combining three dots above
U+020DC	\ddddot{x}	\ddddot{x}	\ddddot{x}	\ddddot{x}	\ddddot{x}	\ddddot{x}	\ddddot{x}	\ddddot{x}	<code>\dddd{ddd}</code>	combining four dots above
U+020E7	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$	$\overline{\overline{x}}$		<code>\annuity</code>	combining annuity symbol
U+020E9	\widetilde{x}	\widetilde{x}	\widetilde{x}	\widetilde{x}	\widetilde{x}	\widetilde{x}	\widetilde{x}		<code>\widebridgeabove</code>	combining wide bridge above
U+020F0	\ast	\ast	\ast			\ast	\ast		<code>\asteraccent</code>	combining asterisk above









































































































8 Bottom accents, \mathbotaccent



































































usv	M	X	S	C	A	P	D	E	Macro	Description
U+020E8	$\underline{\underline{x}}$	$\underline{\underline{x}}$	$\underline{\underline{x}}$	$\underline{\underline{x}}$	$\underline{\underline{x}}$	$\underline{\underline{x}}$	$\underline{\underline{x}}$		<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	M	X	S	C	A	P	D	E	Macro	Description
U+02140	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1		<code>\Bbbsum</code>	double-struck n-ary summation
U+0220F	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	\prod_0^1	<code>\prod^{(p)}</code>	product operator
U+02210	\coprod_0^1	\coprod_0^1	\coprod_0^1	\coprod_0^1	\coprod_0^1	\coprod_0^1	\coprod_0^1	\coprod_0^1	<code>\coprod^{(p)}</code>	coproduct operator
U+02211	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	\sum_0^1	<code>\sum^{(p)}</code>	summation operator
U+0222B	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	<code>\int^{(p)}</code>	integral operator
U+0222C	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	\iint_0^1	<code>\iint</code>	double integral operator
U+0222D	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	\iiint_0^1	<code>\iiint</code>	triple integral operator
U+0222E	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	<code>\oint^{(p)}</code>	contour integral operator
U+0222F	\oiint_0^1	\oiint_0^1	\oiint_0^1	\oiint_0^1	\oiint_0^1	\oiint_0^1	\oiint_0^1		<code>\oiint</code>	double contour integral operator
U+02230	\oiiint_0^1	\oiiint_0^1	\oiiint_0^1	\oiiint_0^1	\oiiint_0^1	\oiiint_0^1	\oiiint_0^1		<code>\oiiint</code>	triple contour integral operator
U+02231	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1	\int_0^1		<code>\intclockwise</code>	clockwise integral
U+02232	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1		<code>\varointclockwise</code>	contour integral, clockwise
U+02233	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1	\oint_0^1		<code>\ointctrclockwise</code>	contour integral, anticlockwise
U+022C0	\bigwedge_0^1	\bigwedge_0^1	\bigwedge_0^1	\bigwedge_0^1	\bigwedge_0^1	\bigwedge_0^1	\bigwedge_0^1	\bigwedge_0^1	<code>\bigwedge^{(p)}</code>	logical or operator
U+022C1	\bigvee_0^1	\bigvee_0^1	\bigvee_0^1	\bigvee_0^1	\bigvee_0^1	\bigvee_0^1	\bigvee_0^1	\bigvee_0^1	<code>\bigvee^{(p)}</code>	logical and operator
U+022C2	\bigcap_0^1	\bigcap_0^1	\bigcap_0^1	\bigcap_0^1	\bigcap_0^1	\bigcap_0^1	\bigcap_0^1	\bigcap_0^1	<code>\bigcap^{(p)}</code>	intersection operator
U+022C3	\bigcup_0^1	\bigcup_0^1	\bigcup_0^1	\bigcup_0^1	\bigcup_0^1	\bigcup_0^1	\bigcup_0^1	\bigcup_0^1	<code>\bigcup^{(p)}</code>	union operator
U+027D5		\Join_0^1	\Join_0^1		\Join_0^1				<code>\leftouterjoin</code>	left outer join
U+027D6		\Join_0^1	\Join_0^1		\Join_0^1				<code>\rightouterjoin</code>	right outer join

USV	M	X	S	C	A	P	D	E	Macro	Description
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+02AA00									<code>\bigodot^(p)</code>	n-ary circled dot operator
U+02AA01									<code>\bigoplus^(p)</code>	n-ary circled plus operator
U+02AA02									<code>\bigotimes^(p)</code>	n-ary circled times operator
U+02AA03									<code>\bigcupdot</code>	n-ary union operator with dot
U+02AA04									<code>\biguplus^(p)</code>	n-ary union operator with plus
U+02AA05									<code>\bigsqcap</code>	n-ary square intersection operator
U+02AA06									<code>\bigsqcup^(p)</code>	n-ary square union operator
U+02AA07									<code>\conjquant</code>	two logical and operator
U+02AA08									<code>\disjquant</code>	two logical or operator
U+02AA09									<code>\bigtimes</code>	n-ary times operator
U+02AA0A									<code>\modtwosum</code>	modulo two sum
U+02AA0B									<code>\sumint</code>	summation with integral
U+02AA0C									<code>\iiint</code>	quadruple integral operator
U+02AA0D									<code>\intbar</code>	finite part integral
U+02AA0E									<code>\intBar</code>	integral with double stroke

USV	M	X	S	C	A	P	D	E	Macro	Description
U+02A0F									<code>\fint</code>	integral average with slash
U+02A10									<code>\cirfnint</code>	circulation function
U+02A11									<code>\awint</code>	anticlockwise integration
U+02A12									<code>\rppolint</code>	line integration with rectangular path around pole
U+02A13									<code>\scpolint</code>	line integration with semicircular path around pole
U+02A14									<code>\npolint</code>	line integration not including the pole
U+02A15									<code>\pointint</code>	integral around a point operator
U+02A16									<code>\sqint</code>	quaternion integral operator
U+02A17									<code>\intlarhk</code>	integral with leftwards arrow with hook
U+02A18									<code>\intx</code>	integral with times sign
U+02A19									<code>\intcap</code>	integral with intersection
U+02A1A									<code>\intcup</code>	integral with union
U+02A1B									<code>\upint</code>	integral with overbar
U+02A1C									<code>\lowint</code>	integral with underbar
U+02A1D									<code>\Join</code>	join
U+02A1E									<code>\bigtriangleleft</code>	large left triangle operator
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

usv	M	X	S	C	A	P	D	E	Macro	Description
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10 Binary relations, \mathbin

usv	M	X	S	C	A	P	D	E	Macro	Description
U+0002B	+	+	+	+	+	+	+	+	\mathplus	plus sign b:
U+000B1	±	±	±	±	±	±	±	±	\pm ^(p)	plus-or-minus sign
U+000B7	·	·	·	·	·	·	·	·	\cdotp ^(p)	/centerdot b: middle dot
U+000D7	×	×	×	×	×	×	×	×	\times ^(p)	multiply sign
U+000F7	÷	÷	÷	÷	÷	÷	÷	÷	\div ^(p)	divide sign
U+02020	†	†	†	†	†	†	†		\dagger ^(p)	dagger relation
U+02021	‡	‡	‡	‡	‡	‡	‡		\ddagger ^(p)	double dagger relation
U+02022	●	●	●	●	●	●	●		\smbllkcircle	/bullet b: round bullet, filled
U+02040		(	(		(				\tieconcat	character tie, z notation sequence concatenation
U+02044	/	/	/	/	/	/	/	/	\fraclash	fraction slash
U+0214B		⌘	⌘	⌘	⌘				\upand	turned ampersand
U+02212	−	−	−	−	−	−	−	−	\minus	minus sign
U+02213	∓	∓	∓	∓	∓	∓	∓	∓	\mp ^(p)	minus-or-plus sign
U+02214	⋈	⋈	⋈	⋈	⋈	⋈	⋈		\dotplus ^(a)	plus sign, dot above
U+02215	/	/	/	/	/	/	/	/	\divslash	division slash
U+02216	\	\	\	\	\	\	\	\	\smallsetminus ^(a)	small set minus (cf. reverse solidus)
U+02217	*	*	*	*	*	*	*	*	\ast ^(p)	centered asterisk
U+02218	∘	∘	∘	∘	∘	∘	∘	∘	\vysmwhtcircle	composite function (small circle)
U+02219	●	●	●	●	●	●	●	●	\vysmbllkcircle	bullet operator
U+02227	∧	∧	∧	∧	∧	∧	∧	∧	\wedge ^(p)	/wedge /land b: logical and
U+02228	∨	∨	∨	∨	∨	∨	∨	∨	\vee ^(p)	/vee /lor b: logical or
U+02229	∩	∩	∩	∩	∩	∩	∩	∩	\cap ^(p)	intersection
U+0222A	∪	∪	∪	∪	∪	∪	∪	∪	\cup ^(p)	union or logical sum
U+02238	⋅	⋅	⋅	⋅	⋅	⋅	⋅	⋅	\dotminus	minus sign, dot above
U+0223E	ℳ	ℳ	ℳ	ℳ	ℳ	ℳ	ℳ		\invlazys	most positive [inverted lazy s]
U+02240	⌘	⌘	⌘	⌘	⌘	⌘	⌘	⌘	\wr ^(p)	wreath product
U+0228C	⋈	⋈	⋈	⋈	⋈	⋈	⋈		\cupleftarrow	multiset
U+0228D	⋈	⋈	⋈	⋈	⋈	⋈	⋈		\cupdot	union, with dot
U+0228E	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	\uplus ^(p)	plus sign in union
U+02293	⊓	⊓	⊓	⊓	⊓	⊓	⊓		\sqcap ^(p)	square intersection
U+02294	⊔	⊔	⊔	⊔	⊔	⊔	⊔		\sqcup ^(p)	square union
U+02295	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	\oplus ^(p)	plus sign in circle
U+02296	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	\ominus ^(p)	minus sign in circle
U+02297	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	\otimes ^(p)	multiply sign in circle
U+02298	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	\oslash ^(p)	solidus in circle
U+02299	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	\odot ^(p)	middle dot in circle
U+0229A	⊛	⊛	⊛	⊛	⊛	⊛	⊛		\circledcirc ^(a)	small circle in circle
U+0229B	⊛	⊛	⊛	⊛	⊛	⊛	⊛		\circledast ^(a)	asterisk in circle
U+0229C	⊜	⊜	⊜	⊜	⊜	⊜	⊜		\circledequal	equal in circle
U+0229D	⊜	⊜	⊜	⊜	⊜	⊜	⊜		\circleddash ^(a)	hyphen in circle
U+0229E	⊞	⊞	⊞	⊞	⊞	⊞	⊞		\boxplus ^(a)	plus sign in box
U+0229F	⊟	⊟	⊟	⊟	⊟	⊟	⊟		\boxminus ^(a)	minus sign in box

usv	M	X	S	C	A	P	D	E	Macro	Description
U+022A0									<code>\boxtimes^(a)</code>	multiply sign in box
U+022A1									<code>\boxdot^(a)</code>	/dotsquare /boxdot b: small dot in box
U+022BA									<code>\intercal^(a)</code>	intercal
U+022BB									<code>\veebar^(a)</code>	logical or, bar below (large vee); exclusive disjunction
U+022BC									<code>\barwedge^(a)</code>	bar, wedge (large wedge)
U+022BD									<code>\barvee</code>	bar, vee (large vee)
U+022C4									<code>\smwhtdiamond</code>	white diamond
U+022C5									<code>\cdot^(p)</code>	small middle dot
U+022C6									<code>\star^(p)</code>	small star, filled, low
U+022C7									<code>\divideontimes^(a)</code>	division on times
U+022C9									<code>\ltimes^(a)</code>	times sign, left closed
U+022CA									<code>\rtimes^(a)</code>	times sign, right closed
U+022CB									<code>\leftthreetimes^(a)</code>	left semidirect product
U+022CC									<code>\rightthreetimes^(a)</code>	right semidirect product
U+022CE									<code>\curlyvee^(a)</code>	curly logical or
U+022CF									<code>\curlywedge^(a)</code>	curly logical and
U+022D2									<code>\Cap^(a)</code>	/cap /doublecap b: double intersection
U+022D3									<code>\Cup^(a)</code>	/cup /doublecup b: double union
U+02305									<code>\varbarwedge</code>	/barwedge b: logical and, bar above [projective (bar over small wedge)]
U+02306									<code>\vardoublebarwedge</code>	/doublebarwedge b: logical and, double bar above [perspective (double bar over small wedge)]
U+0233D									<code>\obar</code>	circle with vertical bar
U+025B3									<code>\bigtriangleup^(p)</code>	big up triangle, open
U+025B7									<code>\triangleright^(p)</code>	(large) right triangle, open; z notation range restriction
U+025C1									<code>\triangleleft^(p)</code>	(large) left triangle, open; z notation domain restriction
U+025CB									<code>\mdlgwhtcircle</code>	medium large circle
U+025EB									<code>\boxbar</code>	vertical bar in box
U+027C7									<code>\veedot</code>	or with dot inside
U+027D1									<code>\wedgedot</code>	and with dot
U+027E0									<code>\lozengeminus</code>	lozenge divided by horizontal rule
U+027E1									<code>\concavediamond</code>	white concave-sided diamond
U+027E2									<code>\concavediamondtickleft</code>	white concave-sided diamond with leftwards tick
U+027E3									<code>\concavediamondtickright</code>	white concave-sided diamond with rightwards tick
U+027E4									<code>\whitesquaretickleft</code>	white square with leftwards tick
U+027E5									<code>\whitesquaretickright</code>	white square with rightwards tick
U+02982									<code>\typecolon</code>	z notation type colon
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

usv	M	X	S	C	A	P	D	E	Macro	Description
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>\mdlgbloklozenge</code>	black lozenge
U+029F5									<code>\setminus^(p)</code>	reverse solidus operator
U+029F6									<code>\dsol</code>	solidus with overbar
U+029F7									<code>\rsolbar</code>	reverse solidus with horizontal stroke
U+029FA									<code>\doubleplus</code>	double plus
U+029FB									<code>\tripleplus</code>	triple plus
U+029FE									<code>\tplus</code>	tiny
U+029FF									<code>\tminus</code>	miny
U+02A22									<code>\ringplus</code>	plus sign with small circle above
U+02A23									<code>\plushat</code>	plus sign with circumflex accent above
U+02A24									<code>\simplus</code>	plus sign with tilde above
U+02A25									<code>\plusdot</code>	plus sign with dot below
U+02A26									<code>\plussim</code>	plus sign with tilde below
U+02A27									<code>\plussubtwo</code>	plus sign with subscript two
U+02A28									<code>\plustrif</code>	plus sign with black triangle
U+02A29									<code>\commaminus</code>	minus sign with comma above
U+02A2A									<code>\minusdot</code>	minus sign with dot below
U+02A2B									<code>\minusfdots</code>	minus sign with falling dots
U+02A2C									<code>\minusrdots</code>	minus sign with rising dots
U+02A2D									<code>\oplushrim</code>	plus sign in left half circle
U+02A2E									<code>\oplusrhrim</code>	plus sign in right half circle
U+02A2F									<code>\vectimes</code>	vector or cross product
U+02A30									<code>\dottimes</code>	multiplication sign with dot above
U+02A31									<code>\timesbar</code>	multiplication sign with underbar
U+02A32									<code>\btimes</code>	semidirect product with bottom closed
U+02A33									<code>\smashtimes</code>	smash product
U+02A34									<code>\otimeslhrim</code>	multiplication sign in left half circle
U+02A35									<code>\otimesrhrim</code>	multiplication sign in right half circle
U+02A36									<code>\otimeshat</code>	circled multiplication sign with circumflex accent
U+02A37									<code>\Otimes</code>	multiplication sign in double circle
U+02A38									<code>\odiv</code>	circled division sign
U+02A39									<code>\triangleplus</code>	plus sign in triangle
U+02A3A									<code>\triangleminus</code>	minus sign in triangle
U+02A3B									<code>\triangle\times</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

USV	M	X	S	C	A	P	D	E	Macro	Description
U+02A45									<code>\cupvee</code>	union with logical or
U+02A46									<code>\cupovercap</code>	union above intersection
U+02A47									<code>\capovercup</code>	intersection above union
U+02A48									<code>\cupbarcap</code>	union above bar above intersection
U+02A49									<code>\capbarcup</code>	intersection above bar above union
U+02A4A									<code>\twocups</code>	union beside and joined with union
U+02A4B									<code>\twocaps</code>	intersection beside and joined with intersection
U+02A4C									<code>\closedvarcup</code>	closed union with serifs
U+02A4D									<code>\closedvarcap</code>	closed intersection with serifs
U+02A4E									<code>\Sqcap</code>	double square intersection
U+02A4F									<code>\Sqcup</code>	double square union
U+02A50									<code>\closedvarcupsmashprod</code>	closed union with serifs and smash product
U+02A51									<code>\wedgedot</code>	logical and with dot above
U+02A52									<code>\veedot</code>	logical or with dot above
U+02A53									<code>\Wedge</code>	double logical and
U+02A54									<code>\Vee</code>	double logical or
U+02A55									<code>\wedgonwedge</code>	two intersecting logical and
U+02A56									<code>\veeonvee</code>	two intersecting logical or
U+02A57									<code>\bigslopedvee</code>	sloping large or
U+02A58									<code>\bigslopedwedge</code>	sloping large and
U+02A5A									<code>\wedgemidvert</code>	logical and with middle stem
U+02A5B									<code>\veemidvert</code>	logical or with middle stem
U+02A5C									<code>\midbarwedge</code>	logical and with horizontal dash
U+02A5D									<code>\midbarvee</code>	logical or with horizontal dash
U+02A5E									<code>\doublebarwedge^(a)</code>	logical and with double overbar
U+02A5F									<code>\wedgear</code>	logical and with underbar
U+02A60									<code>\wedgedoublebar</code>	logical and with double underbar
U+02A61									<code>\varveebar</code>	small vee with underbar
U+02A62									<code>\doublebarvee</code>	logical or with double overbar
U+02A63									<code>\veedoublebar</code>	logical or with double underbar
U+02A64									<code>\dsub</code>	z notation domain antirestriction
U+02A65									<code>\rsub</code>	z notation range antirestriction
U+02A71									<code>\eqqplus</code>	equals sign above plus sign
U+02A72									<code>\pluseqq</code>	plus sign above equals sign
U+02AF4									<code>\interleave</code>	triple vertical bar binary relation
U+02AF5									<code>\nhVvert</code>	triple vertical bar with horizontal stroke
U+02AF6									<code>\threedotcolon</code>	triple colon operator
U+02AFB									<code>\trslash</code>	triple solidus binary relation
U+02AFD									<code>\sslash</code>	double solidus operator
U+02AFE									<code>\talloblong</code>	white vertical bar

11 Ordinary symbols, \mathord




















































































































USV	M	X	S	C	A	P	D	E	Macro	Description
U+00023	#	#	#	#	#	#	#	#	\mathoctothorpe	number sign
U+00024	\$	\$	\$	\$	\$	\$	\$	\$	\mathdollar	dollar sign
U+00025	%	%	%	%	%	%	%	%	\mathpercent	percent sign
U+00026	&	&	&	&	&	&	&	&	\mathampersand	ampersand
U+0002E	.	.	.	.	.	.	.	.	\mathperiod	full stop, period
U+0002F	/	/	/	/	/	/	/	/	\mathslash	solidus
U+0003F	?	?	?	?	?	?	?	?	\mathquestion	question mark
U+00040	@	@	@	@	@	@	@	@	\mathatsign	commercial at
U+0005C	\	\	\	\	\	\	\	\	\backslash ^(p)	reverse solidus
U+000A3	£	£	£	£	£	£	£		\mathsterling	pound sign
U+000A5	¥	¥	¥	¥	¥	¥	¥		\mathyen	yen sign
U+000A7	§	§	§	§	§	§	§	§	\mathsection	section symbol
U+000AC	¬	¬	¬	¬	¬	¬	¬	¬	\neg ^(p)	/neg /lnot not sign
U+000B6	¶	¶	¶	¶	¶	¶	¶		\mathparagraph	paragraph symbol
U+001B5		Z	Z						\Zbar	impedance (latin capital letter z with stroke)
U+003F6		ε	ε	ε					\upbackepsilon	greek reversed lunate epsilon symbol
U+02015	—	—	—	—	—	—	—		\horizbar	horizontal bar
U+02017	=	=	=		=	=	=		\twolowline	double low line (spacing)
U+02025		..	..		..				\enleadertwodots	double baseline dot (en leader)
U+02026	...	...	...	...	...	...	...	...	\unicodeellipsis	ellipsis (horizontal)
U+02032	/	/	/	/	/	/	/	/	\prime ^(p)	prime or minute, not superscripted
U+02033	''	''	''	''	''	''	''	''	\dprime	double prime or second, not superscripted
U+02034	'''	'''	'''	'''	'''	'''	'''	'''	\trprime	triple prime (not superscripted)
U+02035	\	\	\		\	\	\	\	\backprime ^(a)	reverse prime, not superscripted
U+02036	''	''	''		''	''	''	''	\backdprime	double reverse prime, not superscripted
U+02037	'''	'''	'''		'''	'''	'''	'''	\backtrprime	triple reverse prime, not superscripted
U+02038		^	^						\caretinsert	caret (insertion mark)
U+0203C		!!	!!	!!	!!				\Exclam	double exclamation mark
U+02043		■	■						\hyphenbullet	rectangle, filled (hyphen bullet)
U+02047		??	??						\Question	double question mark
U+02057	''''	''''	''''	''''	''''	''''	''''	''''	\qprime	quadruple prime, not superscripted
U+020AC	€	€	€	€	€	€	€		\euro	euro sign
U+020DD	◯	◯	◯	◯	◯	◯	◯	◯	\enclosecircle	combining enclosing circle
U+020DE	◻	◻	◻	◻	◻	◻	◻		\enclosesquare	combining enclosing square
U+020DF	◊	◊	◊	◊	◊	◊	◊		\enclosediamond	combining enclosing diamond
U+020E4	△	△	△		△	△	△		\enclosetriangle	combining enclosing upward pointing triangle
U+02107	ε	ε	ε	ε	ε	ε	ε		\Eulerconst	euler constant
U+0210E	h	h	h	h	h	h	h	h	\Planckconst	planck constant
U+02127	℧	℧	℧	℧	℧	℧	℧	℧	\mho	conductance
U+02132		f	f	f	f				\Finv ^(a)	turned capital f
U+0213C	ℳ	ℳ	ℳ		ℳ	ℳ	ℳ		\Bbbpi	double-struck small pi
U+02141		G	G	G	G				\Game ^(a)	turned sans-serif capital g
U+02142		l	l	l	l				\sansLturned	turned sans-serif capital l
U+02143		l	l	l	l				\sansLmirrored	reversed sans-serif capital l

usv	M	X	S	C	A	P	D	E	Macro	Description
U+02144		↗	↖	↗	↖				\Yup	turned sans-serif capital y
U+02145	<i>Đ</i>	<i>Đ</i>	<i>Đ</i>	<i>Đ</i>	<i>Đ</i>	<i>Đ</i>	<i>Đ</i>		\mitBbbD	double-struck italic capital d
U+02146	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>		\mitBbbd	double-struck italic small d
U+02147	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>		\mitBbbe	double-struck italic small e
U+02148	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>		\mitBbbi	double-struck italic small i
U+02149	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>		\mitBbbj	double-struck italic small j
U+0214A		⌞	⌞	⌞					\PropertyLine	property line
U+021A8		↕	↕	↕	↕				\updownarrowbar	up down arrow with base (perpendicular)
U+021B4	↘	↘	↘	↘	↘	↘	↘		\linefeed	rightwards arrow with corner downwards
U+021B5	↙	↙	↙	↙	↙	↙	↙		\carriagereturn	downwards arrow with corner leftward = carriage return
U+021B8		↖	↖	↖	↖				\barovernorthwestarrow	north west arrow to long bar
U+021B9		↔	↔	↔	↔				\barleftarrowrightarrowbar	leftwards arrow to bar over rightwards arrow to bar
U+021BA	↺	↺	↺	↺	↺	↺	↺		\acwopencirclearrow	anticlockwise open circle arrow
U+021BB	↻	↻	↻	↻	↻	↻	↻		\cwopencirclearrow	clockwise open circle arrow
U+021DE	⇑	⇑	⇑	⇑	⇑				\nHuparrow	upwards arrow with double stroke
U+021DF	⇓	⇓	⇓	⇓	⇓				\nHdownarrow	downwards arrow with double stroke
U+021E0	⇐	⇐	⇐	⇐	⇐				\leftdasharrow	leftwards dashed arrow
U+021E1	⇑	⇑	⇑	⇑	⇑				\updasharrow	upwards dashed arrow
U+021E2	⇒	⇒	⇒	⇒	⇒				\righdasharrow	rightwards dashed arrow
U+021E3	⇓	⇓	⇓	⇓	⇓				\downdasharrow	downwards dashed arrow
U+021E6	⇐	⇐	⇐	⇐	⇐	⇐	⇐		\leftwhitearrow	leftwards white arrow
U+021E7	⇑	⇑	⇑	⇑	⇑	⇑	⇑		\upwhitearrow	upwards white arrow
U+021E8	⇒	⇒	⇒	⇒	⇒	⇒	⇒		\rightwhitearrow	rightwards white arrow
U+021E9	⇓	⇓	⇓	⇓	⇓	⇓	⇓		\downwhitearrow	downwards white arrow
U+021EA		⇑	⇑	⇑	⇑				\whitearrowupfrombar	upwards white arrow from bar
U+02200	∀	∀	∀	∀	∀	∀	∀	∀	\forallall ^(p)	for all
U+02201	∁	∁	∁	∁	∁	∁	∁		\complement ^(a)	complement sign
U+02203	∃	∃	∃	∃	∃	∃	∃	∃	\existsexists ^(p)	at least one exists
U+02204	∄	∄	∄	∄	∄	∄	∄	∄	\nexists ^(a)	negated exists
U+02205	∅	∅	∅	∅	∅	∅	∅	∅	\varnothing ^(a)	circle, slash
U+02206	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	\increment	laplacian (delta; nabla^2)
U+0220E	■	■	■	■	■	■	■		\QED	end of proof
U+0221A	√	√	√	√	√	√	√	√	\surd ^(p)	radical
U+0221E	∞	∞	∞	∞	∞	∞	∞	∞	\infty ^(p)	infinity
U+0221F	└	└	└	└	└	└	└		\rightangle	right (90 degree) angle
U+02220	∠	∠	∠	∠	∠	∠	∠		\angle ^(p)	angle
U+02221	∠	∠	∠	∠	∠	∠	∠		\measuredangle ^(a)	angle-measured
U+02222	∠	∠	∠	∠	∠	∠	∠		\sphericalangle ^(a)	angle-spherical
U+02234	∴	∴	∴	∴	∴	∴	∴	∴	\therefore ^(a)	therefore
U+02235	∵	∵	∵	∵	∵	∵	∵	∵	\because ^(a)	because
U+0223F	~	~	~	~	~	~	~		\sinewave	sine wave
U+022A4	⤴	⤴	⤴	⤴	⤴	⤴	⤴	⤴	\top ^(p)	top
U+022A5	⤵	⤵	⤵	⤵	⤵	⤵	⤵	⤵	\bot ^(p)	bottom
U+022B9	†	†	†	†	†	†	†		\hermitmatrix	hermitian conjugate matrix
U+022BE	⊳	⊳	⊳	⊳	⊳	⊳	⊳		\measuredrightangle	right angle-measured [with arc]
U+022BF	⊲	⊲	⊲	⊲	⊲	⊲	⊲		\varlrrtriangle	right triangle
U+022EF	⋯	⋯	⋯	⋯	⋯	⋯	⋯	⋯	\unicodedots	three dots, centered

usv	M	X	S	C	A	P	D	E	Macro	Description
U+02300	∅	∅	∅		∅	∅	∅		\diameter	diameter sign
U+02302		⌠	⌠						\house	house
U+02310	⌞	⌞	⌞		⌞	⌞	⌞		\invnot	reverse not
U+02311		⌡	⌡						\sqlozenge	square lozenge
U+02312		⌢	⌢						\profline	profile of a line
U+02313		⌣	⌣						\profsurf	profile of a surface
U+02317		⌞	⌞						\viewdata	viewdata square
U+02319	⌞	⌞	⌞		⌞	⌞	⌞		\turnednot	turned not sign
U+02320	∫	∫		∫	∫	∫	∫	∫	\inttop	top half integral
U+02321	∫	∫		∫	∫	∫	∫	∫	\intbottom	bottom half integral
U+0232C		⬡	⬡						\varhexagonlrbonds	six carbon ring, corner down, double bonds lower right etc
U+02332		⬢	⬢						\conictaper	conical taper
U+02336		⌈	⌈						\topbot	top and bottom
U+02340		⌘	⌘						\APLnotbackslash	apl functional symbol backslash bar
U+02353		⌘	⌘						\APLboxupcaret	boxed up caret
U+02370		⌘	⌘						\APLboxquestion	boxed question mark
U+0237C		⌘	⌘						\rangledownzigzagarrow	right angle with downwards zigzag arrow
U+02394		⬡	⬡						\hexagon	horizontal benzene ring [hexagon flat open]
U+0239B	(	(		(	(	(	(	(	\lparenuend	left parenthesis upper hook
U+0239C	|	|		|	|	|	|	|	\lparenextender	left parenthesis extension
U+0239D	)	)		)	)	)	)	)	\lparenlend	left parenthesis lower hook
U+0239E	)	)		)	)	)	)	)	\rparenuend	right parenthesis upper hook
U+0239F	|	|		|	|	|	|	|	\rparenextender	right parenthesis extension
U+023A0	)	)		)	)	)	)	)	\rparenlend	right parenthesis lower hook
U+023A1	[	[		[	[	[	[	[	\lbrackuend	left square bracket upper corner
U+023A2	|	|		|	|	|	|	|	\lbrackextender	left square bracket extension
U+023A3	[	[		[	[	[	[	[	\lbracklend	left square bracket lower corner
U+023A4	]	]		]	]	]	]	]	\rbrackuend	right square bracket upper corner
U+023A5	|	|		|	|	|	|	|	\rbrackextender	right square bracket extension
U+023A6	]	]		]	]	]	]	]	\rbracklend	right square bracket lower corner
U+023A7	{	{		{	{	{	{	{	\lbraceuend	left curly bracket upper hook
U+023A8	}	}		}	}	}	}	}	\lbracemid	left curly bracket middle piece
U+023A9	}	}		}	}	}	}	}	\lbracelend	left curly bracket lower hook

USV	M	X	S	C	A	P	D	E	Macro	Description
U+023AA									<code>\vbraceextender</code>	curly bracket extension
U+023AB									<code>\rbraceuend</code>	right curly bracket upper hook
U+023AC									<code>\rbracemid</code>	right curly bracket middle piece
U+023AD									<code>\rbracelend</code>	right curly bracket lower hook
U+023AE									<code>\intextender</code>	integral extension
U+023AF									<code>\harrowextender</code>	horizontal line extension (used to extend arrows)
U+023B2									<code>\sumtop</code>	summation top
U+023B3									<code>\sumbottom</code>	summation bottom
U+023B6									<code>\bbrktbrk</code>	bottom square bracket over top square bracket
U+023B7									<code>\sqrtbottom</code>	radical symbol bottom
U+023B8									<code>\lvboxline</code>	left vertical box line
U+023B9									<code>\rvboxline</code>	right vertical box line
U+023CE									<code>\varcarriagereturn</code>	return symbol
U+023E0									<code>\obrbrak</code>	top tortoise shell bracket (mathematical use)
U+023E1									<code>\ubrbrak</code>	bottom tortoise shell bracket (mathematical use)
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>\accurrent</code>	ac current
U+023E7									<code>\elinters</code>	electrical intersection
U+02422									<code>\blanksymbol</code>	blank symbol
U+02423									<code>\mathvisiblespace</code>	open box
U+02506									<code>\bdtriplevdash</code>	doubly broken vert
U+02580									<code>\blockuphalf</code>	upper half block
U+02584									<code>\blocklowhalf</code>	lower half block
U+02588									<code>\blockfull</code>	full block
U+0258C									<code>\blocklefthalf</code>	left half block
U+02590									<code>\blockrighthalf</code>	right half block
U+02591									<code>\blockqtrshaded</code>	25% shaded block
U+02592									<code>\blockhalfshaded</code>	50% shaded block
U+02593									<code>\blockthreeqtrshaded</code>	75% shaded block
U+025A0									<code>\mdlgblksquare</code>	square, filled
U+025A1									<code>\mdlgwhtsquare</code>	square, open
U+025A2									<code>\squoval</code>	white square with rounded corners
U+025A3									<code>\blackinwhitesquare</code>	white square containing black small square
U+025A4									<code>\squarehfill</code>	square, horizontal rule filled
U+025A5									<code>\squarevfill</code>	square, vertical rule filled
U+025A6									<code>\squarehvfill</code>	square with orthogonal crosshatch fill
U+025A7									<code>\squarenwsefill</code>	square, nw-to-se rule filled

usv	M	X	S	C	A	P	D	E	Macro	Description
U+025A8									<code>\squareswfill</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>\smwhsquare</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
U+025B1									<code>\parallelogram</code>	parallelogram, open
U+025B2									<code>\bigblacktriangleup</code>	ox25b2 6d black up-pointing triangle
U+025B4									<code>\blacktriangle^(a)</code>	up triangle, filled
U+025B6									<code>\blacktriangleright^(a)</code>	(large) right triangle, filled
U+025B8									<code>\smallblacktriangleright</code>	right triangle, filled
U+025B9									<code>\smalltriangleright</code>	right triangle, open
U+025BA									<code>\blackpointerright</code>	black right-pointing pointer
U+025BB									<code>\whitepointerright</code>	white right-pointing pointer
U+025BC									<code>\bigblacktriangledown</code>	big down triangle, filled
U+025BD									<code>\bigtriangledown^(p)</code>	big down triangle, open
U+025BE									<code>\blacktriangledown^(a)</code>	down triangle, filled
U+025BF									<code>\triangledown^(a)</code>	down triangle, open
U+025C0									<code>\blacktriangleleft^(a)</code>	(large) left triangle, filled
U+025C2									<code>\smallblacktriangleleft</code>	left triangle, filled
U+025C3									<code>\smalltriangleleft</code>	left triangle, open
U+025C4									<code>\blackpointerleft</code>	black left-pointing pointer
U+025C5									<code>\whitepointerleft</code>	white left-pointing pointer
U+025C6									<code>\mdlgbldiamond</code>	black diamond
U+025C7									<code>\mdlgwhtdiamond</code>	white diamond; diamond, open
U+025C8									<code>\blackinwhitediamond</code>	white diamond containing black small diamond
U+025C9									<code>\fisheye</code>	fisheye
U+025CA									<code>\mdlgwhtlozenge</code>	lozenge or total mark
U+025CC									<code>\dottedcircle</code>	dotted circle
U+025CD									<code>\circlevertfill</code>	circle with vertical fill
U+025CE									<code>\bullseye</code>	bullseye
U+025CF									<code>\mdlgbkcircle</code>	circle, filled
U+025D0									<code>\circlelefthalfblack</code>	circle, filled left half [harvey ball]
U+025D1									<code>\cyclerighthalfblack</code>	circle, filled right half
U+025D2									<code>\circlebottomhalfblack</code>	circle, filled bottom half
U+025D3									<code>\cirtophalfblack</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

USV	M	X	S	C	A	P	D	E	Macro	Description
U+025DD									<code>\urarc</code>	upper right quadrant circular arc
U+025DE									<code>\lrarc</code>	lower right quadrant circular arc
U+025DF									<code>\llarc</code>	lower left quadrant circular arc
U+025E0									<code>\topsemicircle</code>	upper half circle
U+025E1									<code>\botsemicircle</code>	lower half circle
U+025E2									<code>\lrblacktriangle</code>	lower right triangle, filled
U+025E3									<code>\llblacktriangle</code>	lower left triangle, filled
U+025E4									<code>\ulblacktriangle</code>	upper left triangle, filled
U+025E5									<code>\urblacktriangle</code>	upper right triangle, filled
U+025E6									<code>\smwhtcircle</code>	white bullet
U+025E7									<code>\squareleftblack</code>	square, filled left half
U+025E8									<code>\squarerightblack</code>	square, filled right half
U+025E9									<code>\squareulblack</code>	square, filled top left corner
U+025EA									<code>\squarelrblack</code>	square, filled bottom right corner
U+025EC									<code>\trianglecdot</code>	triangle with centered dot
U+025ED									<code>\triangleleftblack</code>	up-pointing triangle with left half black
U+025EE									<code>\trianglerightblack</code>	up-pointing triangle with right half black
U+025EF									<code>\lgwhtcircle</code>	large circle
U+025F0									<code>\squareulquad</code>	white square with upper left quadrant
U+025F1									<code>\squareellquad</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>\mdwhtsquare</code>	white medium square
U+025FC									<code>\mdblksquare</code>	black medium square
U+025FD									<code>\mdsmwhtsquare</code>	white medium small square
U+025FE									<code>\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

usv	M	X	S	C	A	P	D	E	Macro	Description
U+02662	♠	♠	♠		♠	♠	♠		\diamondsuit ^(p)	diamond suit symbol
U+02663	♣	♣	♣		♣	♣	♣		\clubsuit ^(p)	club suit symbol
U+02664	♠	♠	♠		♠	♠	♠		\spadesuit	spade, white (card suit)
U+02665	♥	♥	♥		♥	♥	♥		\heartsuit	filled heart (card suit)
U+02666	♦	♦	♦	♦	♦	♦	♦		\vardiamondsuit	filled diamond (card suit)
U+02667	♣	♣	♣		♣	♣	♣		\varclubsuit	club, white (card suit)
U+02669		♪	♪		♪				\quarternote	music note (sung text sign)
U+0266A	♪	♪	♪		♪	♪	♪		\eighthnote	eighth note
U+0266B		♪	♪						\twonotes	beamed eighth notes
U+0266D	♭	♭	♭		♭	♭	♭		\flat ^(p)	musical flat
U+0266E	♮	♮	♮		♮	♮	♮		\natural ^(p)	music natural
U+0266F	♯	♯	♯		♯	♯	♯		\sharp ^(p)	musical sharp
U+0267E		♾	♾						\acidfree	permanent paper sign
U+02680		🎲	🎲		🎲				\dicei	die face-1
U+02681		🎲	🎲		🎲				\diceii	die face-2
U+02682		🎲	🎲		🎲				\diceiii	die face-3
U+02683		🎲	🎲		🎲				\diceiv	die face-4
U+02684		🎲	🎲		🎲				\dicev	die face-5
U+02685		🎲	🎲		🎲				\dicevi	die face-6
U+02686		◯	◯						\circledrightdot	white circle with dot right
U+02687		◉	◉						\circledtwodots	white circle with two dots
U+02688		◉	◉						\blackcircledrightdot	black circle with white dot right
U+02689		◉	◉						\blackcircledtwodots	black circle with two white dots
U+026A5		♀	♀						\Hermaphrodite	male and female sign
U+026AA		◯	◯						\mdwhtcircle	medium white circle
U+026AB		◉	◉						\mdblkcircle	medium black circle
U+026AC		◉	◉						\mdsmwhtcircle	medium small white circle
U+026B2		♀	♀						\neuter	neuter
U+02713	✓	✓	✓		✓	✓	✓		\checkmark	tick, check mark
U+02720	✠	✠	✠		✠	✠	✠		\maltese	maltese cross
U+0272A		★	★						\circledstar	circled white star
U+02736		✳	✳		✳				\varstar	six pointed black star
U+0273D		✳	✳						\dingasterisk	heavy teardrop-spoked asterisk
U+0279B		➤	➤						\draftingarrow	right arrow with bold head (drafting)
U+027C0		📐	📐		📐				\threedangle	three dimensional angle
U+027C1		🔺	🔺		🔺				\whiteinwhitetriangle	white triangle containing small white triangle
U+027C3		⊆	⊆		⊆				\subsetcirc	open subset
U+027C4		⊇	⊇		⊇				\supsetcirc	open superset
U+027D0		◊	◊		◊				\diamondcdot	white diamond with centred dot
U+0292B		↗	↗	↗	↗				\rdiagovfdiag	rising diagonal crossing falling diagonal
U+0292C		↘	↘	↘	↘				\fdiagovrdiag	falling diagonal crossing rising diagonal
U+0292D		↗	↗	↗	↗				\seovnearrow	south east arrow crossing north east arrow
U+0292E		↗	↗	↗	↗				\neovsearrow	north east arrow crossing south east arrow
U+0292F		↗	↗	↗	↗				\fdiagovnearrow	falling diagonal crossing north east arrow
U+02930		↗	↗	↗	↗				\rdiagovsearrow	rising diagonal crossing south east arrow
U+02931		↗	↗	↗	↗				\neovnwarrow	north east arrow crossing north west arrow
U+02932		↗	↗	↗	↗				\nwovnearrow	north west arrow crossing north east arrow

usv	M	X	S	C	A	P	D	E	Macro	Description
U+02934									<code>\uprightcurvearrow</code>	arrow pointing rightwards then curving upwards
U+02935									<code>\downrightcurvedarrow</code>	arrow pointing rightwards then curving downwards
U+02981									<code>\mdsmbkcircle</code>	z notation spot
U+02999									<code>\fourvdots</code>	dotted fence
U+0299A									<code>\vzigzag</code>	vertical zigzag line
U+0299B									<code>\measuredangleleft</code>	measured angle opening left
U+0299C									<code>\rightanglesqr</code>	right angle variant with square
U+0299D									<code>\rightanglemdot</code>	measured right angle with dot
U+0299E									<code>\angles</code>	angle with s inside
U+0299F									<code>\angdnr</code>	acute angle
U+029A0									<code>\gtlpar</code>	spherical angle opening left
U+029A1									<code>\sphericalangleup</code>	spherical angle opening up
U+029A2									<code>\turnangle</code>	turned angle
U+029A3									<code>\revangle</code>	reversed angle
U+029A4									<code>\angleubar</code>	angle with underbar
U+029A5									<code>\revangleubar</code>	reversed angle with underbar
U+029A6									<code>\wideangledown</code>	oblique angle opening up
U+029A7									<code>\wideangleup</code>	oblique angle opening down
U+029A8									<code>\measanglerutone</code>	measured angle with open arm ending in arrow pointing up and right
U+029A9									<code>\measanglelutonw</code>	measured angle with open arm ending in arrow pointing up and left
U+029AA									<code>\measanglerdtose</code>	measured angle with open arm ending in arrow pointing down and right
U+029AB									<code>\measangleldtosw</code>	measured angle with open arm ending in arrow pointing down and left
U+029AC									<code>\measangleurtone</code>	measured angle with open arm ending in arrow pointing right and up
U+029AD									<code>\measangleultonw</code>	measured angle with open arm ending in arrow pointing left and up
U+029AE									<code>\measangledrtose</code>	measured angle with open arm ending in arrow pointing right and down
U+029AF									<code>\measangledltosw</code>	measured angle with open arm ending in arrow pointing left and down
U+029B0									<code>\revemptyset</code>	reversed empty set
U+029B1									<code>\emptysetobar</code>	empty set with overbar
U+029B2									<code>\emptysettocirc</code>	empty set with small circle above
U+029B3									<code>\emptysettoarr</code>	empty set with right arrow above
U+029B4									<code>\emptysettoarrl</code>	empty set with left arrow above
U+029BA									<code>\obot</code>	circle divided by horizontal bar and top half divided by vertical bar
U+029BB									<code>\olcross</code>	circle with superimposed x
U+029BC									<code>\odotslashdot</code>	circled anticlockwise-rotated division sign
U+029BD									<code>\uparrowoncircle</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

usv	M	X	S	C	A	P	D	E	Macro	Description
U+029CA									<code>\triangleodot</code>	triangle with dot above
U+029CB									<code>\triangleubar</code>	triangle with underbar
U+029CC									<code>\triangles</code>	s in triangle
U+029DC									<code>\iifin</code>	incomplete infinity
U+029DD									<code>\tieinfty</code>	tie over infinity
U+029DE									<code>\nvinfy</code>	infinity negated with vertical bar
U+029E0									<code>\laplac</code>	square with contoured outline
U+029E7									<code>\thermod</code>	thermodynamic
U+029E8									<code>\downtriangleleftblack</code>	down-pointing triangle with left half black
U+029E9									<code>\downtrianglerightblack</code>	down-pointing triangle with right half black
U+029EA									<code>\blackdiamonddownarrow</code>	black diamond with down arrow
U+029EC									<code>\circledownarrow</code>	white circle with down arrow
U+029ED									<code>\blackcircledownarrow</code>	black circle with down arrow
U+029EE									<code>\errbarsquare</code>	error-barred white square
U+029EF									<code>\errbarblacksquare</code>	error-barred black square
U+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>\squaresetopblack</code>	square with top half black
U+02B13									<code>\squaresetbotblack</code>	square with bottom half black
U+02B14									<code>\squareseurblack</code>	square with upper right diagonal half black
U+02B15									<code>\squaresellblack</code>	square with lower left diagonal half black
U+02B16									<code>\diamondsetleftblack</code>	diamond with left half black
U+02B17									<code>\diamondsetrightblack</code>	diamond with right half black
U+02B18									<code>\diamondsettopblack</code>	diamond with top half black
U+02B19									<code>\diamondsetbotblack</code>	diamond with bottom half black
U+02B1A									<code>\dottedsquare</code>	dotted square
U+02B1B									<code>\lgblksquare</code>	black large square
U+02B1C									<code>\lgwhtsquare</code>	white large square
U+02B1D									<code>\vysmblksquare</code>	black very small square
U+02B1E									<code>\vysmwhtsquare</code>	white very small square
U+02B1F									<code>\pentagonblack</code>	black pentagon
U+02B20									<code>\pentagon</code>	white pentagon
U+02B21									<code>\varhexagon</code>	white hexagon
U+02B22									<code>\varhexagonblack</code>	black hexagon
U+02B23									<code>\hexagonblack</code>	horizontal black hexagon
U+02B24									<code>\lgblkcicle</code>	black large circle
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>\smbblklozenge</code>	black small lozenge
U+02B2B									<code>\smwhtlozenge</code>	white small lozenge
U+02B2C									<code>\blkhorzoval</code>	black horizontal ellipse

USV	M	X	S	C	A	P	D	E	Macro	Description
U+02B2D									\whthorzoval	white horizontal ellipse
U+02B2E									\blkvertoval	black vertical ellipse
U+02B2F									\whtvertoval	white vertical ellipse
U+02B50									\medwhitestar	white medium star
U+02B51									\medblackstar	black medium star
U+02B52									\smwhitestar	white small star
U+02B53									\rightpentagonblack	black right-pointing pentagon
U+02B54									\rightpentagon	white right-pointing pentagon
U+03012									\postalmark	postal mark
U+03030									\hzigzag	zigzag
U+1D7CE	0	0	0	0	0	0	0	0	\mbfzero	mathematical bold digit 0
U+1D7CF	1	1	1	1	1	1	1	1	\mbfone	mathematical bold digit 1
U+1D7D0	2	2	2	2	2	2	2	2	\mbftwo	mathematical bold digit 2
U+1D7D1	3	3	3	3	3	3	3	3	\mbfthree	mathematical bold digit 3
U+1D7D2	4	4	4	4	4	4	4	4	\mbffour	mathematical bold digit 4
U+1D7D3	5	5	5	5	5	5	5	5	\mbffive	mathematical bold digit 5
U+1D7D4	6	6	6	6	6	6	6	6	\mbfsix	mathematical bold digit 6
U+1D7D5	7	7	7	7	7	7	7	7	\mbfseven	mathematical bold digit 7
U+1D7D6	8	8	8	8	8	8	8	8	\mbfeight	mathematical bold digit 8
U+1D7D7	9	9	9	9	9	9	9	9	\mbfnine	mathematical bold digit 9
U+1D7D8	0	0	0	0	0	0	0	0	\Bbbzero	mathematical double-struck digit 0
U+1D7D9	1	1	1	1	1	1	1	1	\Bbbone	mathematical double-struck digit 1
U+1D7DA	2	2	2	2	2	2	2	2	\Bbbtwo	mathematical double-struck digit 2
U+1D7DB	3	3	3	3	3	3	3	3	\Bbbthree	mathematical double-struck digit 3
U+1D7DC	4	4	4	4	4	4	4	4	\Bbbfour	mathematical double-struck digit 4
U+1D7DD	5	5	5	5	5	5	5	5	\Bbbfive	mathematical double-struck digit 5
U+1D7DE	6	6	6	6	6	6	6	6	\Bbbsix	mathematical double-struck digit 6
U+1D7DF	7	7	7	7	7	7	7	7	\Bbbseven	mathematical double-struck digit 7
U+1D7E0	8	8	8	8	8	8	8	8	\Bbbeight	mathematical double-struck digit 8
U+1D7E1	9	9	9	9	9	9	9	9	\Bbbnine	mathematical double-struck digit 9
U+1D7E2	0	0	0	0	0	0	0	0	\msanszero	mathematical sans-serif digit 0
U+1D7E3	1	1	1	1	1	1	1	1	\msansone	mathematical sans-serif digit 1
U+1D7E4	2	2	2	2	2	2	2	2	\msanstwo	mathematical sans-serif digit 2
U+1D7E5	3	3	3	3	3	3	3	3	\msansthree	mathematical sans-serif digit 3
U+1D7E6	4	4	4	4	4	4	4	4	\msansfour	mathematical sans-serif digit 4
U+1D7E7	5	5	5	5	5	5	5	5	\msansfive	mathematical sans-serif digit 5
U+1D7E8	6	6	6	6	6	6	6	6	\msanssix	mathematical sans-serif digit 6
U+1D7E9	7	7	7	7	7	7	7	7	\msansseven	mathematical sans-serif digit 7
U+1D7EA	8	8	8	8	8	8	8	8	\msanseight	mathematical sans-serif digit 8
U+1D7EB	9	9	9	9	9	9	9	9	\msansnine	mathematical sans-serif digit 9
U+1D7EC	0	0	0	0	0	0	0	0	\mbfsanszero	mathematical sans-serif bold digit 0
U+1D7ED	1	1	1	1	1	1	1	1	\mbfsansone	mathematical sans-serif bold digit 1
U+1D7EE	2	2	2	2	2	2	2	2	\mbfsanstwo	mathematical sans-serif bold digit 2
U+1D7EF	3	3	3	3	3	3	3	3	\mbfsansthree	mathematical sans-serif bold digit 3
U+1D7F0	4	4	4	4	4	4	4	4	\mbfsansfour	mathematical sans-serif bold digit 4
U+1D7F1	5	5	5	5	5	5	5	5	\mbfsansfive	mathematical sans-serif bold digit 5
U+1D7F2	6	6	6	6	6	6	6	6	\mbfsanssix	mathematical sans-serif bold digit 6
U+1D7F3	7	7	7	7	7	7	7	7	\mbfsansseven	mathematical sans-serif bold digit 7
U+1D7F4	8	8	8	8	8	8	8	8	\mbfsanseight	mathematical sans-serif bold digit 8
U+1D7F5	9	9	9	9	9	9	9	9	\mbfsansnine	mathematical sans-serif bold digit 9

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

12 Relation symbols, \mathrel

USV	M	X	S	C	A	P	D	E	Macro	Description
U+0003C	<	<	<	<	<	<	<	<	\less	less-than sign r:
U+0003D	=	=	=	=	=	=	=	=	\equal	equals sign r:
U+0003E	>	>	>	>	>	>	>	>	\greater	greater-than sign r:
U+02050		)	)		(				\closure	close up
U+02190	←	←	←	←	←	←	←	←	\leftarrow ^(p)	/leftarrow /gets a: leftward arrow
U+02191	↑	↑	↑	↑	↑	↑	↑	↑	\uparrow ^(p)	upward arrow
U+02192	→	→	→	→	→	→	→	→	\rightarrow ^(p)	/rightarrow /to a: rightward arrow
U+02193	↓	↓	↓	↓	↓	↓	↓	↓	\downarrow ^(p)	downward arrow
U+02194	↔	↔	↔	↔	↔	↔	↔	↔	\leftrightarrow ^(p)	left and right arrow
U+02195	↕	↕	↕	↕	↕	↕	↕	↕	\updownarrow ^(p)	up and down arrow
U+02196	↖	↖	↖	↖	↖	↖	↖	↖	\nwarrow ^(p)	nw pointing arrow
U+02197	↗	↗	↗	↗	↗	↗	↗	↗	\nearrow ^(p)	ne pointing arrow
U+02198	↘	↘	↘	↘	↘	↘	↘	↘	\searrow ^(p)	se pointing arrow
U+02199	↙	↙	↙	↙	↙	↙	↙	↙	\swarrow ^(p)	sw pointing arrow
U+0219A	↯	↯	↯	↯	↯	↯	↯		\nleftarrow ^(a)	not left arrow
U+0219B	↰	↰	↰	↰	↰	↰	↰		\nrightarrow ^(a)	not right arrow
U+0219C		↷	↷	↷	↷				\leftwvearrow	left arrow-wavy
U+0219D		↷	↷	↷	↷				\rightwvearrow	right arrow-wavy
U+0219E	↔	↔	↔	↔	↔	↔	↔		\twoheadleftarrow ^(a)	left two-headed arrow
U+0219F	↕	↕	↕	↕	↕	↕	↕		\twoheaduparrow	up two-headed arrow
U+021A0	↔	↔	↔	↔	↔	↔	↔		\twoheadrightarrow ^(a)	right two-headed arrow
U+021A1	↕	↕	↕	↕	↕	↕	↕		\twoheaddownarrow	down two-headed arrow
U+021A2	↵	↵	↵	↵	↵	↵	↵		\leftarrowtail ^(a)	left arrow-tailed
U+021A3	↶	↶	↶	↶	↶	↶	↶		\rightarrowtail ^(a)	right arrow-tailed
U+021A4	↵	↵	↵	↵	↵	↵	↵	↵	\mapsfrom	maps to, leftward
U+021A5	↶	↶	↶	↶	↶	↶	↶		\mapsup	maps to, upward
U+021A6	↵	↵	↵	↵	↵	↵	↵	↵	\mapsto ^(p)	maps to, rightward
U+021A7	↵	↵	↵	↵	↵	↵	↵		\mapsdown	maps to, downward
U+021A9	↵	↵	↵	↵	↵	↵	↵	↵	\hookleftarrow ^(p)	left arrow-hooked
U+021AA	↵	↵	↵	↵	↵	↵	↵	↵	\hookrightarrow ^(p)	right arrow-hooked
U+021AB	↻	↻	↻	↻	↻	↻	↻		\looparrowleft ^(a)	left arrow-looped
U+021AC	↻	↻	↻	↻	↻	↻	↻		\looparrowright ^(a)	right arrow-looped
U+021AD	↻	↻	↻	↻	↻	↻	↻		\leftrightsquigarrow ^(a)	left and right arr-wavy
U+021AE	↯	↯	↯	↯	↯	↯	↯		\nleftrightarrow ^(a)	not left and right arrow
U+021AF		↯	↯	↯	↯				\downzigzagarrow	downwards zigzag arrow
U+021B0	↵	↵	↵	↵	↵	↵	↵		\Lsh ^(a)	/lsh a:
U+021B1	↵	↵	↵	↵	↵	↵	↵		\Rsh ^(a)	/rsh a:
U+021B2	↵	↵	↵	↵	↵	↵	↵		\Ldsh	left down angled arrow
U+021B3	↵	↵	↵	↵	↵	↵	↵		\Rdsh	right down angled arrow
U+021B6	↵	↵	↵	↵	↵	↵	↵		\curvearrowleft ^(a)	left curved arrow
U+021B7	↵	↵	↵	↵	↵	↵	↵		\curvearrowright ^(a)	right curved arrow
U+021BC	↵	↵	↵	↵	↵	↵	↵	↵	\leftharpoonup ^(p)	left harpoon-up
U+021BD	↵	↵	↵	↵	↵	↵	↵	↵	\leftharpoondown ^(p)	left harpoon-down
U+021BE	↵	↵	↵	↵	↵	↵	↵	↵	\upharpoonright ^(a)	/upharpoonright /restriction a: up harpoon-right
U+021BF	↵	↵	↵	↵	↵	↵	↵	↵	\upharpoonleft ^(a)	up harpoon-left
U+021C0	↵	↵	↵	↵	↵	↵	↵	↵	\rightharpoonup ^(p)	right harpoon-up
U+021C1	↵	↵	↵	↵	↵	↵	↵	↵	\rightharpoondown ^(p)	right harpoon-down

USV	M	X	S	C	A	P	D	E	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
U+021DA	↔↔	↔↔	↔↔	↔↔	↔↔	↔↔	↔↔		<code>\Lleftarrow^(a)</code>	left triple arrow
U+021DB	↔↔	↔↔	↔↔	↔↔	↔↔	↔↔	↔↔		<code>\Rrightarrow^(a)</code>	right triple arrow
U+021DC	↗↗	↗↗	↗↗	↗↗	↗↗	↗↗	↗↗		<code>\leftsquigarrow</code>	leftwards squiggle arrow
U+021DD	↗↗	↗↗	↗↗	↗↗	↗↗	↗↗	↗↗		<code>\rightsquigarrow^(a)</code>	rightwards squiggle arrow
U+021E4		↗↗	↗↗	↗↗	↗↗				<code>\barleftarrow</code>	leftwards arrow to bar
U+021E5		↗↗	↗↗	↗↗	↗↗				<code>\rightarrowbar</code>	rightwards arrow to bar
U+021F4		↗↗	↗↗	↗↗	↗↗				<code>\circlearrowright</code>	right arrow with small circle
U+021F5	↕↕	↕↕	↕↕	↕↕	↕↕	↕↕	↕↕		<code>\downuparrows</code>	downwards arrow leftwards of upwards arrow
U+021F6	↔↔↔	↔↔↔	↔↔↔	↔↔↔	↔↔↔	↔↔↔	↔↔↔		<code>\rightthreearrows</code>	three rightwards arrows
U+021F7		↕↕	↕↕	↕↕	↕↕				<code>\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
U+0220C	⊄	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nni</code>	negated contains, variant

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U+0220D	⊃	⊃	⊃	⊃	⊃	⊃	⊃		<code>\smallni</code>	/ni /owns r: contains (small contains as member)
U+0221D	∝	∝	∝	∝	∝	∝	∝	∝	<code>\propto^(p)</code>	is proportional to
U+02223	|	|	|	|	|	|	|	|	<code>\mid^(p)</code>	/mid r:
U+02224	⊢	⊢	⊢	⊢	⊢	⊢	⊢		<code>\nmid^(a)</code>	negated mid
U+02225	||	||	||	||	||	||	||	||	<code>\parallel^(p)</code>	parallel
U+02226	⧻	⧻	⧻	⧻	⧻	⧻	⧻		<code>\nparallel^(a)</code>	not parallel
U+02236	:	:	:	:	:	:	:	:	<code>\mathratio</code>	ratio
U+02237	::	::	::	::	::	::	::	::	<code>\Colon</code>	two colons
U+02239	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\dashcolon</code>	excess (-:)
U+0223A	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<code>\dotsminusdots</code>	minus with four dots, geometric properties
U+0223B	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\kernelcontraction</code>	homothetic
U+0223C	∼	∼	∼	∼	∼	∼	∼	∼	<code>\sim^(p)</code>	similar
U+0223D	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\backsim^(a)</code>	reverse similar
U+02241	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsim^(a)</code>	not similar
U+02242	≈	≈	≈	≈	≈	≈	≈	≈	<code>\eqsim^(a)</code>	equals, similar
U+02243	≈	≈	≈	≈	≈	≈	≈	≈	<code>\simeq^(p)</code>	similar, equals
U+02244	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsime</code>	not similar, equals
U+02243	≈	≈	≈	≈	≈	≈	≈	≈	<code>\sime</code>	similar, equals (alias)
U+02244	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nsimeq</code>	not similar, equals (alias)
U+02245	≡	≡	≡	≡	≡	≡	≡	≡	<code>\cong^(l)</code>	congruent with
U+02246	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\simneqq</code>	similar, not equals [vert only for 9573 entity]
U+02247	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\ncong^(a)</code>	not congruent with
U+02248	≈	≈	≈	≈	≈	≈	≈	≈	<code>\approx^(p)</code>	approximate
U+02249	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\napprox</code>	not approximate
U+0224A	≈	≈	≈	≈	≈	≈	≈	≈	<code>\approxeq^(a)</code>	approximate, equals
U+0224B	≈	≈	≈	≈	≈	≈	≈	≈	<code>\approxident</code>	approximately identical to
U+0224C	≡	≡	≡	≡	≡	≡	≡	≡	<code>\backcong</code>	all equal to
U+0224D	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\asympt^(p)</code>	asymptotically equal to
U+0224E	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\Bumpeq^(a)</code>	bumpy equals
U+0224F	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\bumpeq^(a)</code>	bumpy equals, equals
U+02250	≡	≡	≡	≡	≡	≡	≡	≡	<code>\doteq^(l)</code>	equals, single dot above
U+02251	≡	≡	≡	≡	≡	≡	≡	≡	<code>\Doteq^(a)</code>	/doteqdot /doteq r: equals, even dots
U+02252	≡	≡	≡	≡	≡	≡	≡	≡	<code>\fallingdotseq^(a)</code>	equals, falling dots
U+02253	≡	≡	≡	≡	≡	≡	≡	≡	<code>\risingdotseq^(a)</code>	equals, rising dots
U+02254	≡	≡	≡	≡	≡	≡	≡	≡	<code>\coloneq</code>	colon, equals
U+02255	≡	≡	≡	≡	≡	≡	≡	≡	<code>\eqcolon</code>	equals, colon
U+02256	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	<code>\eqcirc^(a)</code>	circle on equals sign
U+02257	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	<code>\circeq^(a)</code>	circle, equals
U+02258	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\arceq</code>	arc, equals; corresponds to
U+02259	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\wedgeeq</code>	corresponds to (wedge, equals)
U+0225A	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\veeeq</code>	logical or, equals
U+0225B	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\stareq</code>	star equals
U+0225C	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\triangleq^(a)</code>	triangle, equals
U+0225D	≡	≡	≡	≡	≡	≡	≡	≡	<code>\eqdef</code>	equals by definition
U+0225E	≡	≡	≡	≡	≡	≡	≡	≡	<code>\measeq</code>	measured by (m over equals)
U+0225F	?	?	?	?	?	?	?	?	<code>\questeq</code>	equal with questionmark
U+02260	≠	≠	≠	≠	≠	≠	≠	≠	<code>\ne^(p)</code>	/ne /neq r: not equal
U+02261	≡	≡	≡	≡	≡	≡	≡	≡	<code>\equiv^(p)</code>	identical with

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U+02262	≠	≠	≠	≠	≠	≠	≠	≠	<code>\nequiv</code>	not identical with
U+02263	≡	≡	≡	≡	≡	≡	≡	≡	<code>\Equiv</code>	strict equivalence (4 lines)
U+02264	≤	≤	≤	≤	≤	≤	≤	≤	<code>\leq^(p)</code>	/leq /le r: less-than-or-equal
U+02265	≥	≥	≥	≥	≥	≥	≥	≥	<code>\geq^(p)</code>	/geq /ge r: greater-than-or-equal
U+02266	≤≤	≤≤	≤≤	≤≤	≤≤	≤≤	≤≤	≤≤	<code>\leqq^(a)</code>	less, double equals
U+02267	≥≥	≥≥	≥≥	≥≥	≥≥	≥≥	≥≥	≥≥	<code>\geqq^(a)</code>	greater, double equals
U+02268	≤≠	≤≠	≤≠	≤≠	≤≠	≤≠	≤≠	≤≠	<code>\lneqq^(a)</code>	less, not double equals
U+02269	≠≥	≠≥	≠≥	≠≥	≠≥	≠≥	≠≥	≠≥	<code>\gneqq^(a)</code>	greater, not double equals
U+0226A	≪	≪	≪	≪	≪	≪	≪		<code>\ll^(p)</code>	much less than, type 2
U+0226B	≫	≫	≫	≫	≫	≫	≫		<code>\gg^(p)</code>	much greater than, type 2
U+0226C	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\between^(a)</code>	between
U+0226D	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\nasymp</code>	not asymptotically equal to
U+0226E	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nless^(a)</code>	not less-than
U+0226F	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\ngtr^(a)</code>	not greater-than
U+02270	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nleq^(a)</code>	not less-than-or-equal
U+02271	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\ngeq^(a)</code>	not greater-than-or-equal
U+02272	≈	≈	≈	≈	≈	≈	≈	≈	<code>\lesssim^(a)</code>	less, similar
U+02273	≈	≈	≈	≈	≈	≈	≈	≈	<code>\gtrsim^(a)</code>	greater, similar
U+02274	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nlesssim</code>	not less, similar
U+02275	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\ngtrsim</code>	not greater, similar
U+02276	≈	≈	≈	≈	≈	≈	≈	≈	<code>\lessgtr^(a)</code>	less, greater
U+02277	≈	≈	≈	≈	≈	≈	≈	≈	<code>\gtrless^(a)</code>	greater, less
U+02278	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\nlessgtr</code>	not less, greater
U+02279	⋈	⋈	⋈	⋈	⋈	⋈	⋈	⋈	<code>\ngtrless</code>	not greater, less
U+0227A	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\prec^(p)</code>	precedes
U+0227B	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\succ^(p)</code>	succeeds
U+0227C	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\preccurlyeq^(a)</code>	precedes, curly equals
U+0227D	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\succcurlyeq^(a)</code>	succeeds, curly equals
U+0227E	≈	≈	≈	≈	≈	≈	≈		<code>\precsim^(a)</code>	precedes, similar
U+0227F	≈	≈	≈	≈	≈	≈	≈		<code>\succsim^(a)</code>	succeeds, similar
U+02280	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\nprec^(a)</code>	not precedes
U+02281	⋈	⋈	⋈	⋈	⋈	⋈	⋈		<code>\nsucc^(a)</code>	not succeeds
U+02282	⊂	⊂	⊂	⊂	⊂	⊂	⊂	⊂	<code>\subset^(p)</code>	subset or is implied by
U+02283	⊃	⊃	⊃	⊃	⊃	⊃	⊃	⊃	<code>\supset^(p)</code>	superset or implies
U+02284	⊄	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsubset</code>	not subset, variant [slash negation]
U+02285	⊄	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsupset</code>	not superset, variant [slash negation]
U+02286	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	<code>\subseteq^(p)</code>	subset, equals
U+02287	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	<code>\supseteq^(p)</code>	superset, equals
U+02288	⊄	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsubseteq^(a)</code>	not subset, equals
U+02289	⊄	⊄	⊄	⊄	⊄	⊄	⊄	⊄	<code>\nsupseteq^(a)</code>	not superset, equals
U+0228A	⊈	⊈	⊈	⊈	⊈	⊈	⊈	⊈	<code>\subsetneq^(a)</code>	subset, not equals
U+0228B	⊈	⊈	⊈	⊈	⊈	⊈	⊈	⊈	<code>\supsetneq^(a)</code>	superset, not equals
U+0228F	⊐	⊐	⊐	⊐	⊐	⊐	⊐		<code>\sqsubset</code>	square subset
U+02290	⊐	⊐	⊐	⊐	⊐	⊐	⊐		<code>\sqsupset</code>	square superset
U+02291	⊐	⊐	⊐	⊐	⊐	⊐	⊐	⊐	<code>\sqsubseteq^(p)</code>	square subset, equals
U+02292	⊐	⊐	⊐	⊐	⊐	⊐	⊐	⊐	<code>\sqsupseteq^(p)</code>	square superset, equals
U+022A2	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	<code>\vdash^(p)</code>	vertical, dash
U+022A3	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	<code>\dashv^(p)</code>	dash, vertical
U+022A6	⊢	⊢	⊢	⊢	⊢	⊢	⊢		<code>\assert</code>	assertion (vertical, short dash)
U+022A7	⊢	⊢	⊢	⊢	⊢	⊢	⊢		<code>\models^(p)</code>	models (vertical, short double dash)

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U+022A8									<code>\vDash^(a)</code>	vertical, double dash
U+022A9									<code>\Vdash^(a)</code>	double vertical, dash
U+022AA									<code>\Vvdash^(a)</code>	triple vertical, dash
U+022AB									<code>\VDash</code>	double vert, double dash
U+022AC									<code>\nvDash^(a)</code>	not vertical, dash
U+022AD									<code>\nvDash^(a)</code>	not vertical, double dash
U+022AE									<code>\nVdash^(a)</code>	not double vertical, dash
U+022AF									<code>\nVDash^(a)</code>	not double vert, double dash
U+022B0									<code>\prurel</code>	element precedes under relation
U+022B1									<code>\scurel</code>	succeeds under relation
U+022B2									<code>\vartriangleleft^(a)</code>	left triangle, open, variant
U+022B3									<code>\vartriangleright^(a)</code>	right triangle, open, variant
U+022B4									<code>\trianglelefteq^(a)</code>	left triangle, equals
U+022B5									<code>\trianglerighteq^(a)</code>	right triangle, equals
U+022B6									<code>\origof</code>	original of
U+022B7									<code>\imageof</code>	image of
U+022B8									<code>\multimap^(a)</code>	/multimap a:
U+022C8									<code>\bowtie^(p)</code>	bowtie
U+022CD									<code>\backsimeq^(a)</code>	reverse similar, equals
U+022D0									<code>\Subset^(a)</code>	double subset
U+022D1									<code>\Supset^(a)</code>	double superset
U+022D4									<code>\pitchfork^(a)</code>	pitchfork
U+022D5									<code>\equalparallel</code>	parallel, equal; equal or parallel
U+022D6									<code>\lessdot^(a)</code>	less than, with dot
U+022D7									<code>\gtrdot^(a)</code>	greater than, with dot
U+022D8									<code>\lll^(a)</code>	/ll /lll /llles r: triple less-than
U+022D9									<code>\ggg^(a)</code>	/ggg /gg /gggtr r: triple greater-than
U+022DA									<code>\lesseqgtr^(a)</code>	less, equals, greater
U+022DB									<code>\gtreqless^(a)</code>	greater, equals, less
U+022DC									<code>\eqless</code>	equal-or-less
U+022DD									<code>\eqgtr</code>	equal-or-greater
U+022DE									<code>\curlyeqprec^(a)</code>	curly equals, precedes
U+022DF									<code>\curlyeqsucc^(a)</code>	curly equals, succeeds
U+022E0									<code>\npreccurlyeq</code>	not precedes, curly equals
U+022E1									<code>\nsucccurlyeq</code>	not succeeds, curly equals
U+022E2									<code>\nsqsubseteq</code>	not, square subset, equals
U+022E3									<code>\nsqsupseteq</code>	not, square superset, equals
U+022E4									<code>\sqsubsetneq</code>	square subset, not equals
U+022E5									<code>\sqsupsetneq</code>	square superset, not equals
U+022E6									<code>\lnsim^(a)</code>	less, not similar
U+022E7									<code>\gnsim^(a)</code>	greater, not similar
U+022E8									<code>\precnsim^(a)</code>	precedes, not similar
U+022E9									<code>\succnsim^(a)</code>	succeeds, not similar
U+022EA									<code>\nvartriangleleft</code>	not left triangle
U+022EB									<code>\nvartriangleright</code>	not right triangle
U+022EC									<code>\ntrianglelefteq^(a)</code>	not left triangle, equals
U+022ED									<code>\ntrianglerighteq^(a)</code>	not right triangle, equals
U+022EE									<code>\vdots^(p)</code>	vertical ellipsis
U+022F0									<code>\adots</code>	three dots, ascending

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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
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>\acwgapcirculararrow</code>	anticlockwise gapped circle arrow
U+027F3									<code>\cwgapcirculararrow</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
U+027FA									<code>\Longleftrightarrow^(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

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U+02900									<code>\nVtwoheadrightarrow</code>	rightwards two-headed arrow with vertical stroke
U+02901									<code>\nVtwoheadrightarrow</code>	rightwards two-headed arrow with double vertical stroke
U+02902									<code>\nvLeftarrow</code>	leftwards double arrow with vertical stroke
U+02903									<code>\nvRrightarrow</code>	rightwards double arrow with vertical stroke
U+02904									<code>\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
U+0290F									<code>\dbkarrow</code>	rightwards triple dash arrow
U+02910									<code>\drbkarrow</code>	rightwards two-headed triple dash arrow
U+02911									<code>\rightrightarrow</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>\rightarrowblackdiamond</code>	rightwards arrow to black diamond
U+0291F									<code>\diamondleftarrowbar</code>	leftwards arrow from bar to black diamond
U+02920									<code>\barrightarrowblackdiamond</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
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>\rightarrowcurvedarrow</code>	wave arrow pointing directly right

USV	M	X	S	C	A	P	D	E	Macro	Description
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
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>\rightharpoonupbar</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
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>\leftharpoonupbar</code>	leftwards harpoon with barb up from bar
U+0295B									<code>\barrightarrowup</code>	rightwards harpoon with barb up from bar
U+0295C									<code>\upharpoonrightbar</code>	upwards harpoon with barb right from bar

USV	M	X	S	C	A	P	D	E	Macro	Description
U+0295D		↴	↵	↶	↷				<code>\bardownharpoonright</code>	downwards harpoon with barb right from bar
U+0295E		↵	↶	↷	↸				<code>\leftharpoondownbar</code>	leftwards harpoon with barb down from bar
U+0295F		↶	↷	↸	↹				<code>\barrightharpoondown</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>\leftharpoonsupdown</code>	leftwards harpoon with barb up above leftwards harpoon with barb down
U+02963		↶	↷	↸	↹				<code>\upharpoonsleftrightarrow</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>\downharpoonsleftrightarrow</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
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>\dashleftharpoondown</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>\dashrightharpoondown</code>	rightwards harpoon with barb down below long dash
U+0296E		↷	↸	↹	↺				<code>\updownharpoonsleftrightarrow</code>	upwards harpoon with barb left beside downwards harpoon with barb right
U+0296F		↴	↵	↶	↷				<code>\downupharpoonsleftrightarrow</code>	downwards harpoon with barb left beside upwards harpoon with barb right
U+02970		⇒	⇒	⇒	⇒				<code>\rightimply</code>	right double arrow with rounded head
U+02971		⇒	⇒	⇒	⇒				<code>\equalrightarrow</code>	equals sign above rightwards arrow
U+02972		⇒	⇒	⇒	⇒				<code>\similarrightarrow</code>	tilde operator above rightwards arrow
U+02973		⇐	⇐	⇐	⇐				<code>\leftarrowsimilar</code>	leftwards arrow above tilde operator
U+02974		⇒	⇒	⇒	⇒				<code>\rightarrowsimilar</code>	rightwards arrow above tilde operator
U+02975		≈	≈	≈	≈				<code>\rightarrowapprox</code>	rightwards arrow above almost equal to
U+02976		↯	↯	↯	↯				<code>\ltlarr</code>	less-than above leftwards arrow
U+02977		↯	↯	↯	↯				<code>\leftarrowless</code>	leftwards arrow through less-than
U+02978		↯	↯	↯	↯				<code>\gtrarr</code>	greater-than above rightwards arrow
U+02979		↯	↯	↯	↯				<code>\subrarr</code>	subset above rightwards arrow
U+0297A		↯	↯	↯	↯				<code>\leftarrowsubset</code>	leftwards arrow through subset
U+0297B		↯	↯	↯	↯				<code>\suplarr</code>	superset above leftwards arrow
U+0297C		↯	↯	↯	↯				<code>\leftfishtail</code>	left fish tail
U+0297D		↯	↯	↯	↯				<code>\rightfishtail</code>	right fish tail

USV	M	X	S	C	A	P	D	E	Macro	Description
U+0297E		⤴	⤵	⤶	⤷				<code>\upfishtail</code>	up fish tail
U+0297F		⤵	⤶	⤷	⤸				<code>\downfishtail</code>	down fish tail
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
U+02A66		⋔	⋔		⋔				<code>\eqdot</code>	equals sign with dot below
U+02A67		⋔	⋔		⋔				<code>\dotequiv</code>	identical with dot above
U+02A68		≡	≡		≡				<code>\equivVert</code>	triple horizontal bar with double vertical stroke
U+02A69		≡	≡		≡				<code>\equivVvert</code>	triple horizontal bar with triple vertical stroke
U+02A6A		⋈	⋈		⋈				<code>\dotsim</code>	tilde operator with dot above
U+02A6B		⋈	⋈		⋈				<code>\simrdots</code>	tilde operator with rising dots
U+02A6C		⋈	⋈		⋈				<code>\simminusim</code>	similar minus similar
U+02A6D		⋈	⋈		⋈				<code>\congdot</code>	congruent with dot above
U+02A6E		⋈	⋈		⋈				<code>\asteq</code>	equals with asterisk
U+02A6F		⋈	⋈		⋈				<code>\hatapprox</code>	almost equal to with circumflex accent
U+02A70		⋈	⋈		⋈				<code>\approxqq</code>	approximately equal or equal to
U+02A73		⋈	⋈		⋈				<code>\eqqsim</code>	equals sign above tilde operator
U+02A74		≡	≡		≡				<code>\Coloneq</code>	double colon equal
U+02A75		≡	≡		≡				<code>\eqeq</code>	two consecutive equals signs
U+02A76		≡	≡		≡				<code>\eqeqeq</code>	three consecutive equals signs
U+02A77		⋈	⋈		⋈				<code>\ddotseq</code>	equals sign with two dots above and two dots below
U+02A78		⋈	⋈		⋈				<code>\equivDD</code>	equivalent with four dots above
U+02A79		⋈	⋈		⋈				<code>\ltcir</code>	less-than with circle inside
U+02A7A		⋈	⋈		⋈				<code>\gtcir</code>	greater-than with circle inside
U+02A7B		⋈	⋈		⋈				<code>\ltquest</code>	less-than with question mark above
U+02A7C		⋈	⋈		⋈				<code>\gtquest</code>	greater-than with question mark above
U+02A7D	≍	≍	≍		≍	≍	≍		<code>\leqslant^(a)</code>	less-than or slanted equal to
U+02A7E	≍	≍	≍		≍	≍	≍		<code>\geqslant^(a)</code>	greater-than or slanted equal to
U+02A7F		≍	≍		≍				<code>\lesdot</code>	less-than or slanted equal to with dot inside
U+02A80		≍	≍		≍				<code>\gesdot</code>	greater-than or slanted equal to with dot inside
U+02A81		≍	≍		≍				<code>\lesdoto</code>	less-than or slanted equal to with dot above
U+02A82		≍	≍		≍				<code>\gesdoto</code>	greater-than or slanted equal to with dot above
U+02A83		≍	≍		≍				<code>\lesdotor</code>	less-than or slanted equal to with dot above right

USV	M	X	S	C	A	P	D	E	Macro	Description
U+02A84		↗	↖		↖				<code>\gesdoto1</code>	greater-than or slanted equal to with dot above left
U+02A85	↗	↗	↗		↗	↗	↗		<code>\lessapprox^(a)</code>	less-than or approximate
U+02A86	↗	↗	↗		↗	↗	↗		<code>\gtrapprox^(a)</code>	greater-than or approximate
U+02A87	↗	↗	↗		↗	↗	↗		<code>\lneq^(a)</code>	less-than and single-line not equal to
U+02A88	↗	↗	↗		↗	↗	↗		<code>\gneq^(a)</code>	greater-than and single-line not equal to
U+02A89	↗	↗	↗		↗	↗	↗		<code>\lnapprox^(a)</code>	less-than and not approximate
U+02A8A	↗	↗	↗		↗	↗	↗		<code>\gnapprox^(a)</code>	greater-than and not approximate
U+02A8B	↗	↗	↗		↗	↗	↗		<code>\lesseqqgtr^(a)</code>	less-than above double-line equal above greater-than
U+02A8C	↗	↗	↗		↗	↗	↗		<code>\gtreqqless^(a)</code>	greater-than above double-line equal above less-than
U+02A8D		↗	↗		↗				<code>\lsime</code>	less-than above similar or equal
U+02A8E		↗	↗		↗				<code>\gsime</code>	greater-than above similar or equal
U+02A8F		↗	↗		↗				<code>\lsimg</code>	less-than above similar above greater-than
U+02A90		↗	↗		↗				<code>\gsiml</code>	greater-than above similar above less-than
U+02A91		↗	↗		↗				<code>\lgE</code>	less-than above greater-than above double-line equal
U+02A92		↗	↗		↗				<code>\glE</code>	greater-than above less-than above double-line equal
U+02A93		↗	↗		↗				<code>\lesges</code>	less-than above slanted equal above greater-than above slanted equal
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>\eqqless</code>	double-line equal to or less-than
U+02A9A		↗	↗		↗				<code>\eqqgtr</code>	double-line equal to or greater-than
U+02A9B		↗	↗		↗				<code>\eqqslantless</code>	double-line slanted equal to or less-than
U+02A9C		↗	↗		↗				<code>\eqqslantgtr</code>	double-line slanted equal to or greater-than
U+02A9D		↗	↗		↗				<code>\simless</code>	similar or less-than
U+02A9E		↗	↗		↗				<code>\simgtr</code>	similar or greater-than
U+02A9F		↗	↗		↗				<code>\simlE</code>	similar above less-than above equals sign
U+02AA0		↗	↗		↗				<code>\simgE</code>	similar above greater-than above equals sign
U+02AA1		↗	↗		↗				<code>\Lt</code>	double nested less-than
U+02AA2		↗	↗		↗				<code>\Gt</code>	double nested greater-than
U+02AA3		↗	↗		↗				<code>\partialmeetcontraction</code>	double less-than with underbar
U+02AA4		↗	↗		↗				<code>\glj</code>	greater-than overlapping less-than
U+02AA5		↗	↗		↗				<code>\gla</code>	greater-than beside less-than
U+02AA6		↗	↗		↗				<code>\ltcc</code>	less-than closed by curve
U+02AA7		↗	↗		↗				<code>\gtcc</code>	greater-than closed by curve
U+02AA8		↗	↗		↗				<code>\lescc</code>	less-than closed by curve above slanted equal
U+02AA9		↗	↗		↗				<code>\gescc</code>	greater-than closed by curve above slanted equal
U+02AAA		↗	↗		↗				<code>\smt</code>	smaller than
U+02AAB		↗	↗		↗				<code>\lat</code>	larger than
U+02AAC		↗	↗		↗				<code>\smte</code>	smaller than or equal to

USV	M	X	S	C	A	P	D	E	Macro	Description
U+02AAD		𐤀	𐤁		𐤂				<code>\late</code>	larger than or equal to
U+02AAE		𐤃	𐤄		𐤅				<code>\bumpeq</code>	equals sign with bumpy above
U+02AAF	𐤆	𐤇	𐤈		𐤉	𐤊	𐤋		<code>\preceq^(p)</code>	precedes above single-line equals sign
U+02AB0	𐤌	𐤍	𐤎		𐤏	𐤐	𐤑		<code>\succeq^(p)</code>	succeeds above single-line equals sign
U+02AB1		𐤒	𐤓		𐤔				<code>\precneq</code>	precedes above single-line not equal to
U+02AB2		𐤕	𐤖		𐤗				<code>\succneq</code>	succeeds above single-line not equal to
U+02AB3		𐤘	𐤙		𐤚				<code>\preceqq</code>	precedes above equals sign
U+02AB4		𐤛	𐤜		𐤝				<code>\succeqq</code>	succeeds above equals sign
U+02AB5		𐤞	𐤟		𐤠				<code>\precneqq^(a)</code>	precedes above not equal to
U+02AB6		𐤡	𐤢		𐤣				<code>\succneqq^(a)</code>	succeeds above not equal to
U+02AB7		𐤦	𐤧		𐤨				<code>\precapprox^(a)</code>	precedes above almost equal to
U+02AB8		𐤩	𐤪		𐤬				<code>\succapprox^(a)</code>	succeeds above almost equal to
U+02AB9		𐤭	𐤮		𐤰				<code>\precnapprox^(a)</code>	precedes above not almost equal to
U+02ABA		𐤱	𐤲		𐤴				<code>\succnapprox^(a)</code>	succeeds above not almost equal to
U+02ABB		𐤷	𐤸		𐤺				<code>\Prec</code>	double precedes
U+02ABC		𐤻	𐤼		𐤿				<code>\Succ</code>	double succeeds
U+02ABD		𐥀	𐥁		𐥂				<code>\subsetdot</code>	subset with dot
U+02ABE		𐥃	𐥄		𐥅				<code>\supsetdot</code>	superset with dot
U+02ABF		𐥇	𐥈		𐥉				<code>\subsetplus</code>	subset with plus sign below
U+02AC0		𐥊	𐥋		𐥌				<code>\supsetplus</code>	superset with plus sign below
U+02AC1		𐥎	𐥏		𐥐				<code>\subsetmult</code>	subset with multiplication sign below
U+02AC2		𐥑	𐥒		𐥓				<code>\supmult</code>	superset with multiplication sign below
U+02AC3		𐥕	𐥖		𐥗				<code>\subedot</code>	subset of or equal to with dot above
U+02AC4		𐥘	𐥙		𐥚				<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>\subset</code>	subset of above tilde operator
U+02AC8		𐥦	𐥧		𐥨				<code>\sup</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		𐦀	𐦁		𐦂				<code>\rsqhook</code>	square right open box operator
U+02ACF		𐦄	𐦅		𐦆				<code>\csub</code>	closed subset
U+02AD0		𐦈	𐦉		𐦊				<code>\csup</code>	closed superset
U+02AD1		𐦌	𐦍		𐦎				<code>\csube</code>	closed subset or equal to
U+02AD2		𐦐	𐦑		𐦒				<code>\csupe</code>	closed superset or equal to
U+02AD3		𐦔	𐦕		𐦖				<code>\subset</code>	subset above superset
U+02AD4		𐦘	𐦙		𐦚				<code>\supsub</code>	superset above subset
U+02AD5		𐦜	𐦝		𐦞				<code>\subset</code>	subset above subset
U+02AD6		𐦠	𐦡		𐦢				<code>\supsup</code>	superset above superset
U+02AD7		𐦤	𐦥		𐦦				<code>\suphsub</code>	superset beside subset
U+02AD8		𐦨	𐦩		𐦪				<code>\supdsub</code>	superset beside and joined by dash with subset
U+02AD9		𐦬	𐦭		𐦮				<code>\forkv</code>	element of opening downwards
U+02ADA		𐦰	𐦱		𐦲				<code>\topfork</code>	pitchfork with tee top
U+02ADB		𐦴	𐦵		𐦶				<code>\mlcp</code>	transversal intersection

USV	M	X	S	C	A	P	D	E	Macro	Description
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
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>\cirmid</code>	vertical line with circle above
U+02AF0									<code>\midcir</code>	vertical line with circle below
U+02AF2									<code>\nhpar</code>	parallel with horizontal stroke
U+02AF3									<code>\parsim</code>	parallel with tilde operator
U+02AF7									<code>\lllnest</code>	stacked very much less-than
U+02AF8									<code>\gggnest</code>	stacked very much greater-than
U+02AF9									<code>\leqqslant</code>	double-line slanted less-than or equal to
U+02AFA									<code>\geqqslant</code>	double-line slanted greater-than or equal to
U+02B30									<code>\circleftarrow</code>	left arrow with small circle
U+02B31									<code>\leftthreetarrows</code>	three leftwards arrows
U+02B32									<code>\leftarrowonoplus</code>	left arrow with circled plus
U+02B33									<code>\longleftsquigarrow</code>	long leftwards squiggle arrow
U+02B34									<code>\nvtwoheadleftarrow</code>	leftwards two-headed arrow with vertical stroke
U+02B35									<code>\nVtwoheadleftarrow</code>	leftwards two-headed arrow with double vertical stroke
U+02B36									<code>\twoheadmapsfrom</code>	leftwards two-headed arrow from bar
U+02B37									<code>\twoheadleftdbkarrow</code>	leftwards two-headed triple-dash arrow
U+02B38									<code>\leftdotarrow</code>	leftwards arrow with dotted stem
U+02B39									<code>\nvleftarrowtail</code>	leftwards arrow with tail with vertical stroke
U+02B3A									<code>\nVleftarrowtail</code>	leftwards arrow with tail with double vertical stroke
U+02B3B									<code>\twoheadleftarrowtail</code>	leftwards two-headed arrow with tail
U+02B3C									<code>\nvtwoheadleftarrowtail</code>	leftwards two-headed arrow with tail with vertical stroke
U+02B3D									<code>\nVtwoheadleftarrowtail</code>	leftwards two-headed arrow with tail with double vertical stroke
U+02B3E									<code>\leftarrowx</code>	leftwards arrow through x
U+02B3F									<code>\leftcurvedarrow</code>	wave arrow pointing directly left
U+02B40									<code>\eqlleftarrow</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

USV	M	X	S	C	A	P	D	E	Macro	Description
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>	righttwards arrow above reverse tilde operator

13 Alphabetical symbols, \mathalpha

13.1 Normal weight

13.1.1 Upright Greek, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+00391	Α	Α	Α	Α	Α	Α	Α	Α	\mupAlpha	capital alpha, greek
U+00392	Β	Β	Β	Β	Β	Β	Β	Β	\mupBeta	capital beta, greek
U+00393	Γ	Γ	Γ	Γ	Γ	Γ	Γ	Γ	\mupGamma	capital gamma, greek
U+00394	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	\mupDelta	capital delta, greek
U+00395	Ε	Ε	Ε	Ε	Ε	Ε	Ε	Ε	\mupEpsilon	capital epsilon, greek
U+00396	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ	\mupZeta	capital zeta, greek
U+00397	Η	Η	Η	Η	Η	Η	Η	Η	\mupEta	capital eta, greek
U+00398	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	\mupTheta	capital theta, greek
U+00399	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	\mupIota	capital iota, greek
U+0039A	Κ	Κ	Κ	Κ	Κ	Κ	Κ	Κ	\mupKappa	capital kappa, greek
U+0039B	Λ	Λ	Λ	Λ	Λ	Λ	Λ	Λ	\mupLambda	capital lambda, greek
U+0039C	Μ	Μ	Μ	Μ	Μ	Μ	Μ	Μ	\mupMu	capital mu, greek
U+0039D	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	\mupNu	capital nu, greek
U+0039E	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	\mupXi	capital xi, greek
U+0039F	Ο	Ο	Ο	Ο	Ο	Ο	Ο	Ο	\mupOmicron	capital omicron, greek
U+003A0	Π	Π	Π	Π	Π	Π	Π	Π	\mupPi	capital pi, greek
U+003A1	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ	\mupRho	capital rho, greek
U+003A3	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	\mupSigma	capital sigma, greek
U+003A4	Τ	Τ	Τ	Τ	Τ	Τ	Τ	Τ	\mupTau	capital tau, greek
U+003A5	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	\mupUpsilon	capital upsilon, greek
U+003A6	Φ	Φ	Φ	Φ	Φ	Φ	Φ	Φ	\mupPhi	capital phi, greek
U+003A7	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	\mupChi	capital chi, greek
U+003A8	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	\mupPsi	capital psi, greek
U+003A9	Ω	Ω	Ω	Ω	Ω	Ω	Ω	Ω	\mupOmega	capital omega, greek

13.1.2 Upright Greek, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+003B1	α	α	α	α	α	α	α	α	\mupalpha	small alpha, greek
U+003B2	β	β	β	β	β	β	β	β	\mupbeta	small beta, greek
U+003B3	γ	γ	γ	γ	γ	γ	γ	γ	\mupgamma	small gamma, greek
U+003B4	δ	δ	δ	δ	δ	δ	δ	δ	\mupdelta	small delta, greek
U+003B5	ε	ε	ε	ε	ε	ε	ε	ε	\mupvarepsilon	rounded small varepsilon, greek
U+003B6	ζ	ζ	ζ	ζ	ζ	ζ	ζ	ζ	\mupzeta	small zeta, greek
U+003B7	η	η	η	η	η	η	η	η	\mupeta	small eta, greek
U+003B8	θ	θ	θ	θ	θ	θ	θ	θ	\muptheta	straight theta, small theta, greek
U+003B9	ι	ι	ι	ι	ι	ι	ι	ι	\mupiota	small iota, greek
U+003BA	κ	κ	κ	κ	κ	κ	κ	κ	\mupkappa	small kappa, greek
U+003BB	λ	λ	λ	λ	λ	λ	λ	λ	\muplambda	small lambda, greek
U+003BC	μ	μ	μ	μ	μ	μ	μ	μ	\mupmu	small mu, greek
U+003BD	ν	ν	ν	ν	ν	ν	ν	ν	\mupnu	small nu, greek

USV	M	X	S	C	A	P	D	E	Macro	Description
U+003BE	ξ	ξ	ξ	ξ	ξ	ξ	ξ	ξ	\mupxi	small xi, greek
U+003BF	ο	ο	ο	ο	ο	ο	ο	ο	\mupomicron	small omicron, greek
U+003C0	π	π	π	π	π	π	π	π	\muppi	small pi, greek
U+003C1	ρ	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\muprho	small rho, greek
U+003C2	ς	ς	ς	ς	ς	ς	ς	ς	\mupvarsigma	terminal sigma, greek
U+003C3	σ	σ	σ	σ	σ	σ	σ	σ	\mupsigma	small sigma, greek
U+003C4	τ	τ	τ	τ	τ	τ	τ	τ	\muptau	small tau, greek
U+003C5	υ	υ	υ	υ	υ	υ	υ	υ	\mupupsilon	small upsilon, greek
U+003C6	φ	φ	φ	φ	φ	φ	φ	φ	\mupvarphi	curly or open small phi, greek
U+003C7	χ	χ	χ	χ	χ	χ	χ	χ	\mupchi	small chi, greek
U+003C8	ψ	ψ	ψ	ψ	ψ	ψ	ψ	ψ	\muppsi	small psi, greek
U+003C9	ω	ω	ω	ω	ω	ω	ω	ω	\mupomega	small omega, greek
U+003D1	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	\mupvarthetaeta	/varthetaeta - curly or open theta
U+003D5	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	\mupphi	/straightphi - small phi, greek
U+003D6	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	\mupvarpi	rounded small pi (pomega), greek
U+003DC		Ϝ	Ϝ	Ϝ	Ϝ				\upDigamma	capital digamma
U+003DD		ϝ	ϝ	ϝ	ϝ				\updigamma	old greek small letter digamma
U+003F0	ϣ	ϣ	ϣ	ϣ	ϣ	ϣ	ϣ		\mupvarkappa	rounded small kappa, greek
U+003F1	ϱ	ϱ	ϱ	ϱ	ϱ	ϱ	ϱ		\mupvarrho	rounded small rho, greek
U+003F4	Θ	Θ	Θ	Θ	Θ	Θ	Θ		\mupvarTheta	greek capital theta symbol
U+003F5	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	\mupepsilon	greek lunate varepsilon symbol

13.1.3 Italic, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D434	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>		\mitA	mathematical italic capital a
U+1D435	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>		\mitB	mathematical italic capital b
U+1D436	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>		\mitC	mathematical italic capital c
U+1D437	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>		\mitD	mathematical italic capital d
U+1D438	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>		\mitE	mathematical italic capital e
U+1D439	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>		\mitF	mathematical italic capital f
U+1D43A	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>		\mitG	mathematical italic capital g
U+1D43B	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>		\mitH	mathematical italic capital h
U+1D43C	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		\mitI	mathematical italic capital i
U+1D43D	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>		\mitJ	mathematical italic capital j
U+1D43E	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>		\mitK	mathematical italic capital k
U+1D43F	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>		\mitL	mathematical italic capital l
U+1D440	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>		\mitM	mathematical italic capital m
U+1D441	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		\mitN	mathematical italic capital n
U+1D442	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		\mitO	mathematical italic capital o
U+1D443	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>		\mitP	mathematical italic capital p
U+1D444	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>		\mitQ	mathematical italic capital q
U+1D445	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>		\mitR	mathematical italic capital r
U+1D446	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>		\mitS	mathematical italic capital s
U+1D447	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>		\mitT	mathematical italic capital t
U+1D448	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>		\mitU	mathematical italic capital u
U+1D449	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>		\mitV	mathematical italic capital v

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D44A	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>		<code>\mitW</code>	mathematical italic capital w
U+1D44B	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		<code>\mitX</code>	mathematical italic capital x
U+1D44C	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>		<code>\mitY</code>	mathematical italic capital y
U+1D44D	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>		<code>\mitZ</code>	mathematical italic capital z

13.1.4 Italic, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D44E	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>		<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<i>u</i>		<code>\mitu</code>	mathematical italic small u
U+1D463	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		<code>\mitv</code>	mathematical italic small v
U+1D464	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		<code>\mitw</code>	mathematical italic small w
U+1D465	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>		<code>\mitx</code>	mathematical italic small x
U+1D466	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>		<code>\mity</code>	mathematical italic small y
U+1D467	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>		<code>\mitz</code>	mathematical italic small z

13.1.5 Italic Greek, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D6E2	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>		<code>\mitAlpha</code>	mathematical italic capital alpha
U+1D6E3	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>	<i>Β</i>		<code>\mitBeta</code>	mathematical italic capital beta
U+1D6E4	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>	<i>Γ</i>		<code>\mitGamma</code>	mathematical italic capital gamma
U+1D6E5	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>		<code>\mitDelta</code>	mathematical italic capital delta
U+1D6E6	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>	<i>Ε</i>		<code>\mitEpsilon</code>	mathematical italic capital epsilon
U+1D6E7	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>	<i>Ζ</i>		<code>\mitZeta</code>	mathematical italic capital zeta
U+1D6E8	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>	<i>Η</i>		<code>\mitEta</code>	mathematical italic capital eta
U+1D6E9	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>		<code>\mitTheta</code>	mathematical italic capital theta

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D6EA	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		\mitIota	mathematical italic capital iota
U+1D6EB	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>		\mitKappa	mathematical italic capital kappa
U+1D6EC	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>	<i>Λ</i>		\mitLambda	mathematical italic capital lambda
U+1D6ED	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>		\mitMu	mathematical italic capital mu
U+1D6EE	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		\mitNu	mathematical italic capital nu
U+1D6EF	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>	<i>Ξ</i>		\mitXi	mathematical italic capital xi
U+1D6F0	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		\mitOmicron	mathematical italic capital omicron
U+1D6F1	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>		\mitPi	mathematical italic capital pi
U+1D6F2	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>		\mitRho	mathematical italic capital rho
U+1D6F3	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>	<i>Θ</i>		\mitvarTheta	mathematical italic capital theta symbol
U+1D6F4	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>		\mitSigma	mathematical italic capital sigma
U+1D6F5	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>		\mitTau	mathematical italic capital tau
U+1D6F6	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>	<i>Υ</i>		\mitUpsilon	mathematical italic capital upsilon
U+1D6F7	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>		\mitPhi	mathematical italic capital phi
U+1D6F8	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		\mitChi	mathematical italic capital chi
U+1D6F9	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>		\mitPsi	mathematical italic capital psi
U+1D6FA	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>		\mitOmega	mathematical italic capital omega

13.1.6 Italic Greek, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D6FC	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>	<i>α</i>		\mitalpha	mathematical italic small alpha
U+1D6FD	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>	<i>β</i>		\mitbeta	mathematical italic small beta
U+1D6FE	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>	<i>γ</i>		\mitgamma	mathematical italic small gamma
U+1D6FF	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>	<i>δ</i>		\mitdelta	mathematical italic small delta
U+1D700	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>	<i>ε</i>		\mitvarepsilon	mathematical italic small varepsilon
U+1D701	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>	<i>ζ</i>		\mitzeta	mathematical italic small zeta
U+1D702	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>	<i>η</i>		\miteta	mathematical italic small eta
U+1D703	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>	<i>θ</i>		\mittheta	mathematical italic small theta
U+1D704	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>	<i>ι</i>		\mitiota	mathematical italic small iota
U+1D705	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>	<i>κ</i>		\mitkappa	mathematical italic small kappa
U+1D706	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>	<i>λ</i>		\mitlambda	mathematical italic small lambda
U+1D707	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>	<i>μ</i>		\mitmu	mathematical italic small mu
U+1D708	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>	<i>ν</i>		\mitnu	mathematical italic small nu
U+1D709	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>	<i>ξ</i>		\mitxi	mathematical italic small xi
U+1D70A	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>	<i>ο</i>		\mitomicron	mathematical italic small omicron
U+1D70B	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>	<i>π</i>		\mitpi	mathematical italic small pi
U+1D70C	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>	<i>ρ</i>		\mitrho	mathematical italic small rho
U+1D70D	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>	<i>ς</i>		\mitvarsigma	mathematical italic small final sigma
U+1D70E	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>	<i>σ</i>		\mitsigma	mathematical italic small sigma
U+1D70F	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>	<i>τ</i>		\mittau	mathematical italic small tau
U+1D710	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>	<i>υ</i>		\mitupsilon	mathematical italic small upsilon
U+1D711	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>	<i>φ</i>		\mitvarphi	mathematical italic small phi
U+1D712	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>	<i>χ</i>		\mitchi	mathematical italic small chi
U+1D713	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>	<i>ψ</i>		\mitpsi	mathematical italic small psi
U+1D714	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>	<i>ω</i>		\mitomega	mathematical italic small omega
U+1D715	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>	<i>∂</i>		\mitpartial	mathematical italic partial differential

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D716	€	€	€	€	€	€	€		\mitepsilon	mathematical italic varepsilon symbol
U+1D717	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ		\mitvarthetaeta	mathematical italic theta symbol
U+1D718	κ	κ	κ	κ	κ	κ	κ		\mitvarkappa	mathematical italic kappa symbol
U+1D719	φ	φ	φ	φ	φ	φ	φ		\mitphi	mathematical italic phi symbol
U+1D71A	ρ	ρ	ρ	ρ	ρ	ρ	ρ		\mitvarrho	mathematical italic rho symbol
U+1D71B	ω	ω	ω	ω	ω	ω	ω		\mitvarpi	mathematical italic pi symbol

13.1.7 Script, Latin, uppercase

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

13.1.8 Script, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D4B6	a	a	a	a	a	a	a		\mscra	mathematical script small a
U+1D4B7	b	b	b	b	b	b	b		\mscrb	mathematical script small b
U+1D4B8	c	c	c	c	c	c	c		\mscrc	mathematical script small c
U+1D4B9	d	d	d	d	d	d	d		\mscrd	mathematical script small d
U+1D4BB	f	f	f	f	f	f	f		\mscrf	mathematical script small f
U+1D4BD	h	h	h	h	h	h	h		\mscrh	mathematical script small h
U+1D4BE	i	i	i	i	i	i	i		\mscri	mathematical script small i
U+1D4BF	j	j	j	j	j	j	j		\mscrj	mathematical script small j
U+1D4C0	k	k	k	k	k	k	k		\mscrk	mathematical script small k
U+1D4C1	l	l	l	l	l	l	l		\mscrl	mathematical script small l
U+1D4C2	m	m	m	m	m	m	m		\mscrm	mathematical script small m
U+1D4C3	n	n	n	n	n	n	n		\mscrn	mathematical script small n

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D4C5		<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>		<code>\mscrp</code>	mathematical script small p
U+1D4C6		<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>		<code>\mscrq</code>	mathematical script small q
U+1D4C7		<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>		<code>\mscrr</code>	mathematical script small r
U+1D4C8		<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>		<code>\mscrs</code>	mathematical script small s
U+1D4C9		<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		<code>\mscrt</code>	mathematical script small t
U+1D4CA		<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>		<code>\mscru</code>	mathematical script small u
U+1D4CB		<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		<code>\mscrv</code>	mathematical script small v
U+1D4CC		<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		<code>\mscrw</code>	mathematical script small w
U+1D4CD		<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>		<code>\mscrx</code>	mathematical script small x
U+1D4CE		<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>		<code>\mscry</code>	mathematical script small y
U+1D4CF		<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>		<code>\mscrz</code>	mathematical script small z

13.1.9 Fraktur, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D504	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<code>\mfrakA</code>	mathematical fraktur capital a
U+1D505	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<code>\mfrakB</code>	mathematical fraktur capital b
U+1D507	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<code>\mfrakD</code>	mathematical fraktur capital d
U+1D508	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<code>\mfrakE</code>	mathematical fraktur capital e
U+1D509	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<code>\mfrakF</code>	mathematical fraktur capital f
U+1D50A	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<code>\mfrakG</code>	mathematical fraktur capital g
U+1D50B	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<code>\mfrakJ</code>	mathematical fraktur capital j
U+1D50E	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<code>\mfrakK</code>	mathematical fraktur capital k
U+1D50F	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<code>\mfrakL</code>	mathematical fraktur capital l
U+1D510	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<code>\mfrakM</code>	mathematical fraktur capital m
U+1D511	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<code>\mfrakN</code>	mathematical fraktur capital n
U+1D512	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<code>\mfrakO</code>	mathematical fraktur capital o
U+1D513	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<code>\mfrakP</code>	mathematical fraktur capital p
U+1D514	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<code>\mfrakQ</code>	mathematical fraktur capital q
U+1D516	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<code>\mfrakS</code>	mathematical fraktur capital s
U+1D517	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<code>\mfrakT</code>	mathematical fraktur capital t
U+1D518	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<code>\mfrakU</code>	mathematical fraktur capital u
U+1D519	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<code>\mfrakV</code>	mathematical fraktur capital v
U+1D51A	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<code>\mfrakW</code>	mathematical fraktur capital w
U+1D51B	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<code>\mfrakX</code>	mathematical fraktur capital x
U+1D51C	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<code>\mfrakY</code>	mathematical fraktur capital y

13.1.10 Fraktur, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D51E	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<code>\mfraka</code>	mathematical fraktur small a
U+1D51F	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<code>\mfrakb</code>	mathematical fraktur small b
U+1D520	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<code>\mfrakc</code>	mathematical fraktur small c
U+1D521	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<code>\mfrakd</code>	mathematical fraktur small d

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D522	e	e	e	e	e	e	e	e	\mfrake	mathematical fraktur small e
U+1D523	f	f	f	f	f	f	f	f	\mfrakf	mathematical fraktur small f
U+1D524	g	g	g	g	g	g	g	g	\mfrakg	mathematical fraktur small g
U+1D525	h	h	h	h	h	h	h	h	\mfrakh	mathematical fraktur small h
U+1D526	i	i	i	i	i	i	i	i	\mfraki	mathematical fraktur small i
U+1D527	j	j	j	j	j	j	j	j	\mfrakj	mathematical fraktur small j
U+1D528	k	k	k	k	k	k	k	k	\mfrakk	mathematical fraktur small k
U+1D529	l	l	l	l	l	l	l	l	\mfrakl	mathematical fraktur small l
U+1D52A	m	m	m	m	m	m	m	m	\mfrakm	mathematical fraktur small m
U+1D52B	n	n	n	n	n	n	n	n	\mfrakn	mathematical fraktur small n
U+1D52C	o	o	o	o	o	o	o	o	\mfrako	mathematical fraktur small o
U+1D52D	p	p	p	p	p	p	p	p	\mfrakp	mathematical fraktur small p
U+1D52E	q	q	q	q	q	q	q	q	\mfrakq	mathematical fraktur small q
U+1D52F	r	r	r	r	r	r	r	r	\mfrakr	mathematical fraktur small r
U+1D530	s	s	s	s	s	s	s	s	\mfraks	mathematical fraktur small s
U+1D531	t	t	t	t	t	t	t	t	\mfrakt	mathematical fraktur small t
U+1D532	u	u	u	u	u	u	u	u	\mfraku	mathematical fraktur small u
U+1D533	v	v	v	v	v	v	v	v	\mfrakv	mathematical fraktur small v
U+1D534	w	w	w	w	w	w	w	w	\mfrakw	mathematical fraktur small w
U+1D535	x	x	x	x	x	x	x	x	\mfrakx	mathematical fraktur small x
U+1D536	y	y	y	y	y	y	y	y	\mfraky	mathematical fraktur small y
U+1D537	z	z	z	z	z	z	z	z	\mfrakz	mathematical fraktur small z

13.1.11 Blackboard, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D538	A	A	A	A	A	A	A	A	\BbbA	mathematical double-struck capital a
U+1D539	B	B	B	B	B	B	B	B	\BbbB	mathematical double-struck capital b
U+1D53B	D	D	D	D	D	D	D	D	\BbbD	mathematical double-struck capital d
U+1D53C	E	E	E	E	E	E	E	E	\BbbE	mathematical double-struck capital e
U+1D53D	F	F	F	F	F	F	F	F	\BbbF	mathematical double-struck capital f
U+1D53E	G	G	G	G	G	G	G	G	\BbbG	mathematical double-struck capital g
U+1D540	I	I	I	I	I	I	I	I	\BbbI	mathematical double-struck capital i
U+1D541	J	J	J	J	J	J	J	J	\BbbJ	mathematical double-struck capital j
U+1D542	K	K	K	K	K	K	K	K	\BbbK	mathematical double-struck capital k
U+1D543	L	L	L	L	L	L	L	L	\BbbL	mathematical double-struck capital l
U+1D544	M	M	M	M	M	M	M	M	\BbbM	mathematical double-struck capital m
U+1D546	O	O	O	O	O	O	O	O	\BbbO	mathematical double-struck capital o
U+1D54A	S	S	S	S	S	S	S	S	\BbbS	mathematical double-struck capital s
U+1D54B	T	T	T	T	T	T	T	T	\BbbT	mathematical double-struck capital t
U+1D54C	U	U	U	U	U	U	U	U	\BbbU	mathematical double-struck capital u
U+1D54D	V	V	V	V	V	V	V	V	\BbbV	mathematical double-struck capital v
U+1D54E	W	W	W	W	W	W	W	W	\BbbW	mathematical double-struck capital w
U+1D54F	X	X	X	X	X	X	X	X	\BbbX	mathematical double-struck capital x

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D550	Y	Y	Y	Y	Y	Y	Y		\BbbY	mathematical double-struck capital y

13.1.12 Blackboard, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D552	a	a	a	a	a	a	a		\Bbba	mathematical double-struck small a
U+1D553	b	b	b	b	b	b	b		\Bbbb	mathematical double-struck small b
U+1D554	c	c	c	c	c	c	c		\Bbbc	mathematical double-struck small c
U+1D555	d	d	d	d	d	d	d		\Bbbd	mathematical double-struck small d
U+1D556	e	e	e	e	e	e	e		\Bbbe	mathematical double-struck small e
U+1D557	f	f	f	f	f	f	f		\Bbbf	mathematical double-struck small f
U+1D558	g	g	g	g	g	g	g		\Bbbg	mathematical double-struck small g
U+1D559	h	h	h	h	h	h	h		\Bbbh	mathematical double-struck small h
U+1D55A	i	i	i	i	i	i	i		\Bbbi	mathematical double-struck small i
U+1D55B	j	j	j	j	j	j	j		\Bbbj	mathematical double-struck small j
U+1D55C	k	k	k	k	k	k	k		\Bbbk ^(a)	mathematical double-struck small k
U+1D55D	l	l	l	l	l	l	l		\BbbL	mathematical double-struck small l
U+1D55E	m	m	m	m	m	m	m		\Bbbm	mathematical double-struck small m
U+1D55F	n	n	n	n	n	n	n		\Bbbn	mathematical double-struck small n
U+1D560	o	o	o	o	o	o	o		\Bbbo	mathematical double-struck small o
U+1D561	p	p	p	p	p	p	p		\Bbbp	mathematical double-struck small p
U+1D562	q	q	q	q	q	q	q		\Bbbq	mathematical double-struck small q
U+1D563	r	r	r	r	r	r	r		\Bbbr	mathematical double-struck small r
U+1D564	s	s	s	s	s	s	s		\Bbbs	mathematical double-struck small s
U+1D565	t	t	t	t	t	t	t		\Bbbt	mathematical double-struck small t
U+1D566	u	u	u	u	u	u	u		\Bbbu	mathematical double-struck small u
U+1D567	v	v	v	v	v	v	v		\Bbbv	mathematical double-struck small v
U+1D568	w	w	w	w	w	w	w		\Bbbw	mathematical double-struck small w
U+1D569	x	x	x	x	x	x	x		\Bbbx	mathematical double-struck small x
U+1D56A	y	y	y	y	y	y	y		\Bbby	mathematical double-struck small y
U+1D56B	z	z	z	z	z	z	z		\Bbbz	mathematical double-struck small z

13.1.13 Sans serif, Latin, uppercase

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

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D5A9	J	J	J	J	J	J	J		\msansJ	mathematical sans-serif capital j
U+1D5AA	K	K	K	K	K	K	K		\msansK	mathematical sans-serif capital k
U+1D5AB	L	L	L	L	L	L	L		\msansL	mathematical sans-serif capital l
U+1D5AC	M	M	M	M	M	M	M		\msansM	mathematical sans-serif capital m
U+1D5AD	N	N	N	N	N	N	N		\msansN	mathematical sans-serif capital n
U+1D5AE	O	O	O	O	O	O	O		\msansO	mathematical sans-serif capital o
U+1D5AF	P	P	P	P	P	P	P		\msansP	mathematical sans-serif capital p
U+1D5B0	Q	Q	Q	Q	Q	Q	Q		\msansQ	mathematical sans-serif capital q
U+1D5B1	R	R	R	R	R	R	R		\msansR	mathematical sans-serif capital r
U+1D5B2	S	S	S	S	S	S	S		\msansS	mathematical sans-serif capital s
U+1D5B3	T	T	T	T	T	T	T		\msansT	mathematical sans-serif capital t
U+1D5B4	U	U	U	U	U	U	U		\msansU	mathematical sans-serif capital u
U+1D5B5	V	V	V	V	V	V	V		\msansV	mathematical sans-serif capital v
U+1D5B6	W	W	W	W	W	W	W		\msansW	mathematical sans-serif capital w
U+1D5B7	X	X	X	X	X	X	X		\msansX	mathematical sans-serif capital x
U+1D5B8	Y	Y	Y	Y	Y	Y	Y		\msansY	mathematical sans-serif capital y
U+1D5B9	Z	Z	Z	Z	Z	Z	Z		\msansZ	mathematical sans-serif capital z

13.1.14 Sans serif, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D5BA	a	a	a	a	a	a	a		\msansa	mathematical sans-serif small a
U+1D5BB	b	b	b	b	b	b	b		\msansb	mathematical sans-serif small b
U+1D5BC	c	c	c	c	c	c	c		\msansc	mathematical sans-serif small c
U+1D5BD	d	d	d	d	d	d	d		\msansd	mathematical sans-serif small d
U+1D5BE	e	e	e	e	e	e	e		\msanse	mathematical sans-serif small e
U+1D5BF	f	f	f	f	f	f	f		\msansf	mathematical sans-serif small f
U+1D5C0	g	g	g	g	g	g	g		\msansg	mathematical sans-serif small g
U+1D5C1	h	h	h	h	h	h	h		\msansh	mathematical sans-serif small h
U+1D5C2	i	i	i	i	i	i	i		\msansi	mathematical sans-serif small i
U+1D5C3	j	j	j	j	j	j	j		\msansj	mathematical sans-serif small j
U+1D5C4	k	k	k	k	k	k	k		\msansk	mathematical sans-serif small k
U+1D5C5	l	l	l	l	l	l	l		\msansl	mathematical sans-serif small l
U+1D5C6	m	m	m	m	m	m	m		\msansm	mathematical sans-serif small m
U+1D5C7	n	n	n	n	n	n	n		\msansn	mathematical sans-serif small n
U+1D5C8	o	o	o	o	o	o	o		\msanso	mathematical sans-serif small o
U+1D5C9	p	p	p	p	p	p	p		\msansp	mathematical sans-serif small p
U+1D5CA	q	q	q	q	q	q	q		\msansq	mathematical sans-serif small q
U+1D5CB	r	r	r	r	r	r	r		\msansr	mathematical sans-serif small r
U+1D5CC	s	s	s	s	s	s	s		\msanss	mathematical sans-serif small s
U+1D5CD	t	t	t	t	t	t	t		\msanst	mathematical sans-serif small t
U+1D5CE	u	u	u	u	u	u	u		\msansu	mathematical sans-serif small u
U+1D5CF	v	v	v	v	v	v	v		\msansv	mathematical sans-serif small v
U+1D5D0	w	w	w	w	w	w	w		\msansw	mathematical sans-serif small w
U+1D5D1	x	x	x	x	x	x	x		\msansx	mathematical sans-serif small x
U+1D5D2	y	y	y	y	y	y	y		\msansy	mathematical sans-serif small y
U+1D5D3	z	z	z	z	z	z	z		\msansz	mathematical sans-serif small z

USV	M	X	S	C	A	P	D	E	Macro	Description
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13.1.15 Italic sans serif, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D608	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>		<code>\mitsansA</code>	mathematical sans-serif italic capital a
U+1D609	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>	<i>B</i>		<code>\mitsansB</code>	mathematical sans-serif italic capital b
U+1D60A	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>C</i>		<code>\mitsansC</code>	mathematical sans-serif italic capital c
U+1D60B	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>		<code>\mitsansD</code>	mathematical sans-serif italic capital d
U+1D60C	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>		<code>\mitsansE</code>	mathematical sans-serif italic capital e
U+1D60D	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>	<i>F</i>		<code>\mitsansF</code>	mathematical sans-serif italic capital f
U+1D60E	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>		<code>\mitsansG</code>	mathematical sans-serif italic capital g
U+1D60F	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>		<code>\mitsansH</code>	mathematical sans-serif italic capital h
U+1D610	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		<code>\mitsansI</code>	mathematical sans-serif italic capital i
U+1D611	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>		<code>\mitsansJ</code>	mathematical sans-serif italic capital j
U+1D612	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>		<code>\mitsansK</code>	mathematical sans-serif italic capital k
U+1D613	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>		<code>\mitsansL</code>	mathematical sans-serif italic capital l
U+1D614	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>		<code>\mitsansM</code>	mathematical sans-serif italic capital m
U+1D615	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		<code>\mitsansN</code>	mathematical sans-serif italic capital n
U+1D616	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		<code>\mitsansO</code>	mathematical sans-serif italic capital o
U+1D617	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>		<code>\mitsansP</code>	mathematical sans-serif italic capital p
U+1D618	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>	<i>Q</i>		<code>\mitsansQ</code>	mathematical sans-serif italic capital q
U+1D619	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>		<code>\mitsansR</code>	mathematical sans-serif italic capital r
U+1D61A	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>		<code>\mitsansS</code>	mathematical sans-serif italic capital s
U+1D61B	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>		<code>\mitsansT</code>	mathematical sans-serif italic capital t
U+1D61C	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>		<code>\mitsansU</code>	mathematical sans-serif italic capital u
U+1D61D	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>		<code>\mitsansV</code>	mathematical sans-serif italic capital v
U+1D61E	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>		<code>\mitsansW</code>	mathematical sans-serif italic capital w
U+1D61F	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		<code>\mitsansX</code>	mathematical sans-serif italic capital x
U+1D620	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>		<code>\mitsansY</code>	mathematical sans-serif italic capital y
U+1D621	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>		<code>\mitsansZ</code>	mathematical sans-serif italic capital z

13.1.16 Italic sans serif, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D622	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>		<code>\mitsansa</code>	mathematical sans-serif italic small a
U+1D623	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>		<code>\mitsansb</code>	mathematical sans-serif italic small b
U+1D624	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>		<code>\mitsansc</code>	mathematical sans-serif italic small c

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D625	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>		<code>\mitsansd</code>	mathematical sans-serif italic small d
U+1D626	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>		<code>\mitsanse</code>	mathematical sans-serif italic small e
U+1D627	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>		<code>\mitsansf</code>	mathematical sans-serif italic small f
U+1D628	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>		<code>\mitsansg</code>	mathematical sans-serif italic small g
U+1D629	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>		<code>\mitsansh</code>	mathematical sans-serif italic small h
U+1D62A	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>		<code>\mitsansi</code>	mathematical sans-serif italic small i
U+1D62B	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>		<code>\mitsansj</code>	mathematical sans-serif italic small j
U+1D62C	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		<code>\mitsansk</code>	mathematical sans-serif italic small k
U+1D62D	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>		<code>\mitsansl</code>	mathematical sans-serif italic small l
U+1D62E	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>		<code>\mitsansm</code>	mathematical sans-serif italic small m
U+1D62F	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>		<code>\mitsansn</code>	mathematical sans-serif italic small n
U+1D630	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>		<code>\mitsanso</code>	mathematical sans-serif italic small o
U+1D631	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>		<code>\mitsansp</code>	mathematical sans-serif italic small p
U+1D632	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>		<code>\mitsansq</code>	mathematical sans-serif italic small q
U+1D633	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>		<code>\mitsansr</code>	mathematical sans-serif italic small r
U+1D634	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>		<code>\mitsanss</code>	mathematical sans-serif italic small s
U+1D635	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		<code>\mitsanst</code>	mathematical sans-serif italic small t
U+1D636	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>		<code>\mitsansu</code>	mathematical sans-serif italic small u
U+1D637	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		<code>\mitsansv</code>	mathematical sans-serif italic small v
U+1D638	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		<code>\mitsansw</code>	mathematical sans-serif italic small w
U+1D639	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>		<code>\mitsansx</code>	mathematical sans-serif italic small x
U+1D63A	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>		<code>\mitsansy</code>	mathematical sans-serif italic small y
U+1D63B	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>		<code>\mitsansz</code>	mathematical sans-serif italic small z

13.1.17 Typewriter, Latin, uppercase

USV	M	X	S	C	A	P	D	E	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
U+1D673	D	D	D		D	D	D		<code>\mttD</code>	mathematical monospace capital d
U+1D674	E	E	E		E	E	E		<code>\mttE</code>	mathematical monospace capital e
U+1D675	F	F	F		F	F	F		<code>\mttF</code>	mathematical monospace capital f
U+1D676	G	G	G		G	G	G		<code>\mttG</code>	mathematical monospace capital g
U+1D677	H	H	H		H	H	H		<code>\mttH</code>	mathematical monospace capital h
U+1D678	I	I	I		I	I	I		<code>\mttI</code>	mathematical monospace capital i
U+1D679	J	J	J		J	J	J		<code>\mttJ</code>	mathematical monospace capital j
U+1D67A	K	K	K		K	K	K		<code>\mttK</code>	mathematical monospace capital k
U+1D67B	L	L	L		L	L	L		<code>\mttL</code>	mathematical monospace capital l
U+1D67C	M	M	M		M	M	M		<code>\mttM</code>	mathematical monospace capital m
U+1D67D	N	N	N		N	N	N		<code>\mttN</code>	mathematical monospace capital n
U+1D67E	O	O	O		O	O	O		<code>\mttO</code>	mathematical monospace capital o
U+1D67F	P	P	P		P	P	P		<code>\mttP</code>	mathematical monospace capital p
U+1D680	Q	Q	Q		Q	Q	Q		<code>\mttQ</code>	mathematical monospace capital q
U+1D681	R	R	R		R	R	R		<code>\mttR</code>	mathematical monospace capital r
U+1D682	S	S	S		S	S	S		<code>\mttS</code>	mathematical monospace capital s
U+1D683	T	T	T		T	T	T		<code>\mttT</code>	mathematical monospace capital t

USV	M	X	S	C	A	P	D	E	Macro	Description
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	M	X	S	C	A	P	D	E	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
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	M	X	S	C	A	P	D	E	Macro	Description
U+1D400	A	A	A	A	A	A	A	A	\mbfA	mathematical bold capital a
U+1D401	B	B	B	B	B	B	B	B	\mbfB	mathematical bold capital b
U+1D402	C	C	C	C	C	C	C	C	\mbfC	mathematical bold capital c

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D403	D	D	D	D	D	D	D	D	\mbfD	mathematical bold capital d
U+1D404	E	E	E	E	E	E	E	E	\mbfE	mathematical bold capital e
U+1D405	F	F	F	F	F	F	F	F	\mbfF	mathematical bold capital f
U+1D406	G	G	G	G	G	G	G	G	\mbfG	mathematical bold capital g
U+1D407	H	H	H	H	H	H	H	H	\mbfH	mathematical bold capital h
U+1D408	I	I	I	I	I	I	I	I	\mbfI	mathematical bold capital i
U+1D409	J	J	J	J	J	J	J	J	\mbfJ	mathematical bold capital j
U+1D40A	K	K	K	K	K	K	K	K	\mbfK	mathematical bold capital k
U+1D40B	L	L	L	L	L	L	L	L	\mbfL	mathematical bold capital l
U+1D40C	M	M	M	M	M	M	M	M	\mbfM	mathematical bold capital m
U+1D40D	N	N	N	N	N	N	N	N	\mbfN	mathematical bold capital n
U+1D40E	O	O	O	O	O	O	O	O	\mbfO	mathematical bold capital o
U+1D40F	P	P	P	P	P	P	P	P	\mbfP	mathematical bold capital p
U+1D410	Q	Q	Q	Q	Q	Q	Q	Q	\mbfQ	mathematical bold capital q
U+1D411	R	R	R	R	R	R	R	R	\mbfR	mathematical bold capital r
U+1D412	S	S	S	S	S	S	S	S	\mbfS	mathematical bold capital s
U+1D413	T	T	T	T	T	T	T	T	\mbfT	mathematical bold capital t
U+1D414	U	U	U	U	U	U	U	U	\mbfU	mathematical bold capital u
U+1D415	V	V	V	V	V	V	V	V	\mbfV	mathematical bold capital v
U+1D416	W	W	W	W	W	W	W	W	\mbfW	mathematical bold capital w
U+1D417	X	X	X	X	X	X	X	X	\mbfX	mathematical bold capital x
U+1D418	Y	Y	Y	Y	Y	Y	Y	Y	\mbfY	mathematical bold capital y
U+1D419	Z	Z	Z	Z	Z	Z	Z	Z	\mbfZ	mathematical bold capital z

13.2.2 Bold, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D41A	a	a	a	a	a	a	a	a	\mbfa	mathematical bold small a
U+1D41B	b	b	b	b	b	b	b	b	\mbfb	mathematical bold small b
U+1D41C	c	c	c	c	c	c	c	c	\mbfc	mathematical bold small c
U+1D41D	d	d	d	d	d	d	d	d	\mbfd	mathematical bold small d
U+1D41E	e	e	e	e	e	e	e	e	\mbfe	mathematical bold small e
U+1D41F	f	f	f	f	f	f	f	f	\mbff	mathematical bold small f
U+1D420	g	g	g	g	g	g	g	g	\mbfg	mathematical bold small g
U+1D421	h	h	h	h	h	h	h	h	\mbfh	mathematical bold small h
U+1D422	i	i	i	i	i	i	i	i	\mbfi	mathematical bold small i
U+1D423	j	j	j	j	j	j	j	j	\mbfj	mathematical bold small j
U+1D424	k	k	k	k	k	k	k	k	\mbfk	mathematical bold small k
U+1D425	l	l	l	l	l	l	l	l	\mbfl	mathematical bold small l
U+1D426	m	m	m	m	m	m	m	m	\mbfm	mathematical bold small m
U+1D427	n	n	n	n	n	n	n	n	\mbfn	mathematical bold small n
U+1D428	o	o	o	o	o	o	o	o	\mbfo	mathematical bold small o
U+1D429	p	p	p	p	p	p	p	p	\mbfp	mathematical bold small p
U+1D42A	q	q	q	q	q	q	q	q	\mbfq	mathematical bold small q
U+1D42B	r	r	r	r	r	r	r	r	\mbfr	mathematical bold small r
U+1D42C	s	s	s	s	s	s	s	s	\mbfs	mathematical bold small s
U+1D42D	t	t	t	t	t	t	t	t	\mbft	mathematical bold small t
U+1D42E	u	u	u	u	u	u	u	u	\mbfu	mathematical bold small u

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D42F	v	v	v	v	v	v	v	v	<code>\mbfv</code>	mathematical bold small v
U+1D430	w	w	w	w	w	w	w	w	<code>\mbfw</code>	mathematical bold small w
U+1D431	x	x	x	x	x	x	x	x	<code>\mbfx</code>	mathematical bold small x
U+1D432	y	y	y	y	y	y	y	y	<code>\mbfy</code>	mathematical bold small y
U+1D433	z	z	z	z	z	z	z	z	<code>\mbfz</code>	mathematical bold small z

13.2.3 Bold Greek, uppercase

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

13.2.4 Bold Greek, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D6C2	α	α	α	α	α	α	α	α	<code>\mbfalphabet</code>	mathematical bold small alpha
U+1D6C3	β	β	β	β	β	β	β	β	<code>\mbfbeta</code>	mathematical bold small beta
U+1D6C4	γ	γ	γ	γ	γ	γ	γ	γ	<code>\mbfgamma</code>	mathematical bold small gamma
U+1D6C5	δ	δ	δ	δ	δ	δ	δ	δ	<code>\mbfdelta</code>	mathematical bold small delta
U+1D6C6	ε	ε	ε	ε	ε	ε	ε	ε	<code>\mbfvarepsilon</code>	mathematical bold small varepsilon
U+1D6C7	ζ	ζ	ζ	ζ	ζ	ζ	ζ	ζ	<code>\mbfzeta</code>	mathematical bold small zeta

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D6C8	η	η	η	η	η	η	η	η	\mbfeta	mathematical bold small eta
U+1D6C9	θ	θ	θ	θ	θ	θ	θ	θ	\mbftheta	mathematical bold small theta
U+1D6CA	ι	ι	ι	ι	ι	ι	ι	ι	\mbfiota	mathematical bold small iota
U+1D6CB	κ	κ	κ	κ	κ	κ	κ	κ	\mbfkappa	mathematical bold small kappa
U+1D6CC	λ	λ	λ	λ	λ	λ	λ	λ	\mbflambda	mathematical bold small lambda
U+1D6CD	μ	μ	μ	μ	μ	μ	μ	μ	\mbfmu	mathematical bold small mu
U+1D6CE	ν	ν	ν	ν	ν	ν	ν	ν	\mbfnu	mathematical bold small nu
U+1D6CF	ξ	ξ	ξ	ξ	ξ	ξ	ξ	ξ	\mbfxi	mathematical bold small xi
U+1D6D0	ο	ο	ο	ο	ο	ο	ο	ο	\mbfomicron	mathematical bold small omicron
U+1D6D1	π	π	π	π	π	π	π	π	\mbfpi	mathematical bold small pi
U+1D6D2	ρ	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mbfrho	mathematical bold small rho
U+1D6D3	ς	ς	ς	ς	ς	ς	ς	ς	\mbfvarsigma	mathematical bold small final sigma
U+1D6D4	σ	σ	σ	σ	σ	σ	σ	σ	\mbfsigma	mathematical bold small sigma
U+1D6D5	τ	τ	τ	τ	τ	τ	τ	τ	\mbftau	mathematical bold small tau
U+1D6D6	υ	υ	υ	υ	υ	υ	υ	υ	\mbfupsilon	mathematical bold small upsilon
U+1D6D7	φ	φ	φ	φ	φ	φ	φ	φ	\mbfvarphi	mathematical bold small phi
U+1D6D8	χ	χ	χ	χ	χ	χ	χ	χ	\mbfchi	mathematical bold small chi
U+1D6D9	ψ	ψ	ψ	ψ	ψ	ψ	ψ	ψ	\mbfpsi	mathematical bold small psi
U+1D6DA	ω	ω	ω	ω	ω	ω	ω	ω	\mbfomega	mathematical bold small omega
U+1D6DB	∂	∂	∂	∂	∂	∂	∂	∂	\mbfpartial	mathematical bold partial differential
U+1D6DC	ε	ε	ε	ε	ε	ε	ε	ε	\mbfepsilon	mathematical bold varepsilon symbol
U+1D6DD	θ	θ	θ	θ	θ	θ	θ	θ	\mbfvartheta	mathematical bold theta symbol
U+1D6DE	κ	κ	κ	κ	κ	κ	κ	κ	\mbfvarkappa	mathematical bold kappa symbol
U+1D6DF	φ	φ	φ	φ	φ	φ	φ	φ	\mbfphi	mathematical bold phi symbol
U+1D6E0	ρ	ρ	ρ	ρ	ρ	ρ	ρ	ρ	\mbfvarrho	mathematical bold rho symbol
U+1D6E1	π	π	π	π	π	π	π	π	\mbfvarpi	mathematical bold pi symbol

13.2.5 Bold italic, Latin, uppercase

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

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D479	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>		\mbfitR	mathematical bold italic capital r
U+1D47A	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>		\mbfitS	mathematical bold italic capital s
U+1D47B	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>	<i>T</i>		\mbfitT	mathematical bold italic capital t
U+1D47C	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>		\mbfitU	mathematical bold italic capital u
U+1D47D	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>		\mbfitV	mathematical bold italic capital v
U+1D47E	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>		\mbfitW	mathematical bold italic capital w
U+1D47F	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		\mbfitX	mathematical bold italic capital x
U+1D480	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>		\mbfitY	mathematical bold italic capital y
U+1D481	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>		\mbfitZ	mathematical bold italic capital z

13.2.6 Bold italic, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D482	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>		\mbfita	mathematical bold italic small a
U+1D483	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>		\mbfitb	mathematical bold italic small b
U+1D484	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>		\mbfitc	mathematical bold italic small c
U+1D485	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>		\mbfitd	mathematical bold italic small d
U+1D486	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>		\mbfite	mathematical bold italic small e
U+1D487	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>		\mbfitf	mathematical bold italic small f
U+1D488	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>		\mbfitg	mathematical bold italic small g
U+1D489	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>		\mbfith	mathematical bold italic small h
U+1D48A	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>		\mbfiti	mathematical bold italic small i
U+1D48B	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>		\mbfitj	mathematical bold italic small j
U+1D48C	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		\mbfitk	mathematical bold italic small k
U+1D48D	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>		\mbfitl	mathematical bold italic small l
U+1D48E	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>		\mbfitm	mathematical bold italic small m
U+1D48F	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>		\mbfitn	mathematical bold italic small n
U+1D490	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>		\mbfito	mathematical bold italic small o
U+1D491	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>		\mbfitp	mathematical bold italic small p
U+1D492	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>		\mbfitq	mathematical bold italic small q
U+1D493	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>		\mbfitr	mathematical bold italic small r
U+1D494	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>		\mbfits	mathematical bold italic small s
U+1D495	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		\mbfitt	mathematical bold italic small t
U+1D496	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>		\mbfitu	mathematical bold italic small u
U+1D497	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		\mbfitv	mathematical bold italic small v
U+1D498	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		\mbfitw	mathematical bold italic small w
U+1D499	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>		\mbfitx	mathematical bold italic small x
U+1D49A	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>	<i>y</i>		\mbfity	mathematical bold italic small y
U+1D49B	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>	<i>z</i>		\mbfitz	mathematical bold italic small z

13.2.7 Bold italic Greek, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D71C	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>	<i>Α</i>		\mbfitAlpha	mathematical bold italic capital alpha

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D71D	<i>B</i>	<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>	<i>Γ</i>		<code>\mbfitGamma</code>	mathematical bold italic capital gamma
U+1D71F	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>	<i>Δ</i>		<code>\mbfitDelta</code>	mathematical bold italic capital delta
U+1D720	<i>E</i>	<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>	<i>Z</i>		<code>\mbfitZeta</code>	mathematical bold italic capital zeta
U+1D722	<i>H</i>	<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>	<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>	<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>	<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>	<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>	<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>	<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>	<i>Ξ</i>		<code>\mbfitXi</code>	mathematical bold italic capital xi
U+1D72A	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>	<i>O</i>		<code>\mbfitOmicron</code>	mathematical bold italic capital omicron
U+1D72B	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>	<i>Π</i>		<code>\mbfitPi</code>	mathematical bold italic capital pi
U+1D72C	<i>P</i>	<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>	<i>Θ</i>		<code>\mbfitvarTheta</code>	mathematical bold italic capital theta symbol
U+1D72E	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>	<i>Σ</i>		<code>\mbfitSigma</code>	mathematical bold italic capital sigma
U+1D72F	<i>T</i>	<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>	<i>Υ</i>		<code>\mbfitUpsilon</code>	mathematical bold italic capital upsilon
U+1D731	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>		<code>\mbfitPhi</code>	mathematical bold italic capital phi
U+1D732	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>	<i>Χ</i>		<code>\mbfitChi</code>	mathematical bold italic capital chi
U+1D733	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>	<i>Ψ</i>		<code>\mbfitPsi</code>	mathematical bold italic capital psi
U+1D734	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>	<i>Ω</i>		<code>\mbfitOmega</code>	mathematical bold italic capital omega

13.2.8 Bold italic Greek, lowercase

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

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D745	π	π	π	π	π	π	π		<code>\mbfitpi</code>	mathematical bold italic small pi
U+1D746	ρ	ρ	ρ	ρ	ρ	ρ	ρ		<code>\mbfitrho</code>	mathematical bold italic small rho
U+1D747	ς	ς	ς	ς	ς	ς	ς		<code>\mbfitvarsigma</code>	mathematical bold italic small final sigma
U+1D748	σ	σ	σ	σ	σ	σ	σ		<code>\mbfitsigma</code>	mathematical bold italic small sigma
U+1D749	τ	τ	τ	τ	τ	τ	τ		<code>\mbfittau</code>	mathematical bold italic small tau
U+1D74A	υ	υ	υ	υ	υ	υ	υ		<code>\mbfitupsilon</code>	mathematical bold italic small upsilon
U+1D74B	φ	φ	φ	φ	φ	φ	φ		<code>\mbfitvarphi</code>	mathematical bold italic small phi
U+1D74C	χ	χ	χ	χ	χ	χ	χ		<code>\mbfitchi</code>	mathematical bold italic small chi
U+1D74D	ψ	ψ	ψ	ψ	ψ	ψ	ψ		<code>\mbfitpsi</code>	mathematical bold italic small psi
U+1D74E	ω	ω	ω	ω	ω	ω	ω		<code>\mbfitomega</code>	mathematical bold italic small omega
U+1D74F	∂	∂	∂	∂	∂	∂	∂		<code>\mbfitpartial</code>	mathematical bold italic partial differential
U+1D750	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ	ϵ		<code>\mbfitepsilon</code>	mathematical bold italic varepsilon symbol
U+1D751	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ	ϑ		<code>\mbfitvartheta</code>	mathematical bold italic theta symbol
U+1D752	κ	κ	κ	κ	κ	κ	κ		<code>\mbfitvarkappa</code>	mathematical bold italic kappa symbol
U+1D753	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ	ϕ		<code>\mbfitphi</code>	mathematical bold italic phi symbol
U+1D754	ϱ	ϱ	ϱ	ϱ	ϱ	ϱ	ϱ		<code>\mbfitvarrho</code>	mathematical bold italic rho symbol
U+1D755	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ	ϖ		<code>\mbfitvarpi</code>	mathematical bold italic pi symbol

13.2.9 Bold script, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D4D0	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	\mathcal{A}	<code>\mbfscrA</code>	mathematical bold script capital a
U+1D4D1	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	\mathcal{B}	<code>\mbfscrB</code>	mathematical bold script capital b
U+1D4D2	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	\mathcal{C}	<code>\mbfscrC</code>	mathematical bold script capital c
U+1D4D3	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	\mathcal{D}	<code>\mbfscrD</code>	mathematical bold script capital d
U+1D4D4	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	\mathcal{E}	<code>\mbfscrE</code>	mathematical bold script capital e
U+1D4D5	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	\mathcal{F}	<code>\mbfscrF</code>	mathematical bold script capital f
U+1D4D6	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	\mathcal{G}	<code>\mbfscrG</code>	mathematical bold script capital g
U+1D4D7	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	<code>\mbfscrH</code>	mathematical bold script capital h
U+1D4D8	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	\mathcal{I}	<code>\mbfscrI</code>	mathematical bold script capital i
U+1D4D9	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	\mathcal{J}	<code>\mbfscrJ</code>	mathematical bold script capital j
U+1D4DA	\mathcal{K}	\mathcal{K}	\mathcal{K}	\mathcal{K}	\mathcal{K}	\mathcal{K}	\mathcal{K}	\mathcal{K}	<code>\mbfscrK</code>	mathematical bold script capital k
U+1D4DB	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	<code>\mbfscrL</code>	mathematical bold script capital l
U+1D4DC	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}	\mathcal{M}	<code>\mbfscrM</code>	mathematical bold script capital m
U+1D4DD	\mathcal{N}	\mathcal{N}	\mathcal{N}	\mathcal{N}	\mathcal{N}	\mathcal{N}	\mathcal{N}	\mathcal{N}	<code>\mbfscrN</code>	mathematical bold script capital n
U+1D4DE	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	<code>\mbfscrO</code>	mathematical bold script capital o
U+1D4DF	\mathcal{P}	\mathcal{P}	\mathcal{P}	\mathcal{P}	\mathcal{P}	\mathcal{P}	\mathcal{P}	\mathcal{P}	<code>\mbfscrP</code>	mathematical bold script capital p
U+1D4E0	\mathcal{Q}	\mathcal{Q}	\mathcal{Q}	\mathcal{Q}	\mathcal{Q}	\mathcal{Q}	\mathcal{Q}	\mathcal{Q}	<code>\mbfscrQ</code>	mathematical bold script capital q
U+1D4E1	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	\mathcal{R}	<code>\mbfscrR</code>	mathematical bold script capital r
U+1D4E2	\mathcal{S}	\mathcal{S}	\mathcal{S}	\mathcal{S}	\mathcal{S}	\mathcal{S}	\mathcal{S}	\mathcal{S}	<code>\mbfscrS</code>	mathematical bold script capital s
U+1D4E3	\mathcal{T}	\mathcal{T}	\mathcal{T}	\mathcal{T}	\mathcal{T}	\mathcal{T}	\mathcal{T}	\mathcal{T}	<code>\mbfscrT</code>	mathematical bold script capital t
U+1D4E4	\mathcal{U}	\mathcal{U}	\mathcal{U}	\mathcal{U}	\mathcal{U}	\mathcal{U}	\mathcal{U}	\mathcal{U}	<code>\mbfscrU</code>	mathematical bold script capital u
U+1D4E5	\mathcal{V}	\mathcal{V}	\mathcal{V}	\mathcal{V}	\mathcal{V}	\mathcal{V}	\mathcal{V}	\mathcal{V}	<code>\mbfscrV</code>	mathematical bold script capital v
U+1D4E6	\mathcal{W}	\mathcal{W}	\mathcal{W}	\mathcal{W}	\mathcal{W}	\mathcal{W}	\mathcal{W}	\mathcal{W}	<code>\mbfscrW</code>	mathematical bold script capital w
U+1D4E7	\mathcal{X}	\mathcal{X}	\mathcal{X}	\mathcal{X}	\mathcal{X}	\mathcal{X}	\mathcal{X}	\mathcal{X}	<code>\mbfscrX</code>	mathematical bold script capital x

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D4E8	<i>Ÿ</i>	<i>Ẏ</i>	<i>ẏ</i>	<i>Ȳ</i>	<i>ȳ</i>	<i>Ỳ</i>	<i>ỳ</i>	<i>Ỵ</i>	<code>\mbfscrY</code>	mathematical bold script capital y
U+1D4E9	<i>Ẑ</i>	<i>ẑ</i>	<i>Ẓ</i>	<i>Ẕ</i>	<i>ẖ</i>	<i>ẘ</i>	<i>ẙ</i>	<i>ẚ</i>	<code>\mbfscrZ</code>	mathematical bold script capital z

13.2.10 Bold script, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D4EA		<i>a</i>	<i>ȁ</i>	<i>Ȃ</i>	<i>ȃ</i>	<i>Ȅ</i>	<i>ȅ</i>		<code>\mbfscra</code>	mathematical bold script small a
U+1D4EB		<i>b</i>	<i>ȃ</i>	<i>Ȅ</i>	<i>ȅ</i>	<i>Ȇ</i>	<i>ȇ</i>		<code>\mbfscrb</code>	mathematical bold script small b
U+1D4EC		<i>c</i>	<i>ȅ</i>	<i>Ȇ</i>	<i>ȇ</i>	<i>Ȉ</i>	<i>ȉ</i>		<code>\mbfscrc</code>	mathematical bold script small c
U+1D4ED		<i>d</i>	<i>ȇ</i>	<i>Ȉ</i>	<i>ȉ</i>	<i>Ȋ</i>	<i>ȋ</i>		<code>\mbfscrd</code>	mathematical bold script small d
U+1D4EE		<i>e</i>	<i>ȉ</i>	<i>Ȋ</i>	<i>ȋ</i>	<i>Ȍ</i>	<i>ȍ</i>		<code>\mbfscre</code>	mathematical bold script small e
U+1D4EF		<i>f</i>	<i>ȋ</i>	<i>Ȍ</i>	<i>ȍ</i>	<i>Ȏ</i>	<i>ȏ</i>		<code>\mbfscr f</code>	mathematical bold script small f
U+1D4F0		<i>g</i>	<i>ȍ</i>	<i>Ȏ</i>	<i>ȏ</i>	<i>Ȑ</i>	<i>ȑ</i>		<code>\mbfscrg</code>	mathematical bold script small g
U+1D4F1		<i>h</i>	<i>ȑ</i>	<i>Ȓ</i>	<i>ȓ</i>	<i>Ȕ</i>	<i>ȕ</i>		<code>\mbfscrh</code>	mathematical bold script small h
U+1D4F2		<i>i</i>	<i>ȓ</i>	<i>Ȕ</i>	<i>ȕ</i>	<i>Ȗ</i>	<i>ȗ</i>		<code>\mbfscri</code>	mathematical bold script small i
U+1D4F3		<i>j</i>	<i>ȕ</i>	<i>Ȗ</i>	<i>ȗ</i>	<i>Ș</i>	<i>ș</i>		<code>\mbfscrj</code>	mathematical bold script small j
U+1D4F4		<i>k</i>	<i>ș</i>	<i>Ț</i>	<i>ț</i>	<i>Ȝ</i>	<i>ȝ</i>		<code>\mbfscrk</code>	mathematical bold script small k
U+1D4F5		<i>l</i>	<i>ȝ</i>	<i>Ȟ</i>	<i>ȟ</i>	<i>Ƞ</i>	<i>ȡ</i>		<code>\mbfsctl</code>	mathematical bold script small l
U+1D4F6		<i>m</i>	<i>ȡ</i>	<i>Ȣ</i>	<i>ȣ</i>	<i>Ȥ</i>	<i>ȥ</i>		<code>\mbfscrm</code>	mathematical bold script small m
U+1D4F7		<i>n</i>	<i>ȣ</i>	<i>Ȥ</i>	<i>ȥ</i>	<i>Ȧ</i>	<i>ȧ</i>		<code>\mbfscrn</code>	mathematical bold script small n
U+1D4F8		<i>o</i>	<i>ȧ</i>	<i>Ȩ</i>	<i>ȩ</i>	<i>Ȫ</i>	<i>ȫ</i>		<code>\mbfscro</code>	mathematical bold script small o
U+1D4F9		<i>p</i>	<i>ȩ</i>	<i>Ȫ</i>	<i>ȫ</i>	<i>Ȭ</i>	<i>ȭ</i>		<code>\mbfscrp</code>	mathematical bold script small p
U+1D4FA		<i>q</i>	<i>ȭ</i>	<i>Ȯ</i>	<i>ȯ</i>	<i>Ȱ</i>	<i>ȱ</i>		<code>\mbfscrq</code>	mathematical bold script small q
U+1D4FB		<i>r</i>	<i>ȱ</i>	<i>Ȳ</i>	<i>ȳ</i>	<i>ȴ</i>	<i>ȵ</i>		<code>\mbfscrr</code>	mathematical bold script small r
U+1D4FC		<i>s</i>	<i>ȳ</i>	<i>ȴ</i>	<i>ȵ</i>	<i>ȶ</i>	<i>ȷ</i>		<code>\mbfscrs</code>	mathematical bold script small s
U+1D4FD		<i>t</i>	<i>ȷ</i>	<i>ȸ</i>	<i>ȹ</i>	<i>Ⱥ</i>	<i>Ȼ</i>		<code>\mbfscrt</code>	mathematical bold script small t
U+1D4FE		<i>u</i>	<i>Ȼ</i>	<i>ȼ</i>	<i>Ƚ</i>	<i>Ⱦ</i>	<i>ȿ</i>		<code>\mbfscru</code>	mathematical bold script small u
U+1D4FF		<i>v</i>	<i>ȿ</i>	<i>Ⱥ</i>	<i>Ȼ</i>	<i>ȼ</i>	<i>Ƚ</i>		<code>\mbfscr v</code>	mathematical bold script small v
U+1D500		<i>w</i>	<i>Ƚ</i>	<i>Ⱦ</i>	<i>ȿ</i>	<i>Ƞ</i>	<i>ȡ</i>		<code>\mbfscrw</code>	mathematical bold script small w
U+1D501		<i>x</i>	<i>ȡ</i>	<i>Ȣ</i>	<i>ȣ</i>	<i>Ȥ</i>	<i>ȥ</i>		<code>\mbfscr x</code>	mathematical bold script small x
U+1D502		<i>y</i>	<i>ȥ</i>	<i>Ȧ</i>	<i>ȧ</i>	<i>Ȩ</i>	<i>ȩ</i>		<code>\mbfscry</code>	mathematical bold script small y
U+1D503		<i>z</i>	<i>ȩ</i>	<i>Ȫ</i>	<i>ȫ</i>	<i>Ȭ</i>	<i>ȭ</i>		<code>\mbfscrz</code>	mathematical bold script small z

13.2.11 Bold fraktur, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D56C	<i>𝔸</i>	<i>𝔹</i>	<i>𝔼</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakA</code>	mathematical bold fraktur capital a
U+1D56D	<i>𝔹</i>	<i>𝔼</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakB</code>	mathematical bold fraktur capital b
U+1D56E	<i>𝔼</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakC</code>	mathematical bold fraktur capital c
U+1D56F	<i>𝔻</i>	<i>𝔼</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakD</code>	mathematical bold fraktur capital d
U+1D570	<i>𝔼</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakE</code>	mathematical bold fraktur capital e
U+1D571	<i>𝔽</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakF</code>	mathematical bold fraktur capital f
U+1D572	<i>𝔾</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakG</code>	mathematical bold fraktur capital g
U+1D573	<i>𝔿</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔾</i>	<i>𝔻</i>	<i>𝔽</i>	<i>𝔿</i>	<i>𝔾</i>	<code>\mbffrakH</code>	mathematical bold fraktur capital h

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D574	I	I	I	I	I	I	I	I	<code>\mbffrakI</code>	mathematical bold fraktur capital i
U+1D575	J	J	J	J	J	J	J	J	<code>\mbffrakJ</code>	mathematical bold fraktur capital j
U+1D576	K	K	K	K	K	K	K	K	<code>\mbffrakK</code>	mathematical bold fraktur capital k
U+1D577	L	L	L	L	L	L	L	L	<code>\mbffrakL</code>	mathematical bold fraktur capital l
U+1D578	M	M	M	M	M	M	M	M	<code>\mbffrakM</code>	mathematical bold fraktur capital m
U+1D579	N	N	N	N	N	N	N	N	<code>\mbffrakN</code>	mathematical bold fraktur capital n
U+1D57A	O	O	O	O	O	O	O	O	<code>\mbffrakO</code>	mathematical bold fraktur capital o
U+1D57B	P	P	P	P	P	P	P	P	<code>\mbffrakP</code>	mathematical bold fraktur capital p
U+1D57C	Q	Q	Q	Q	Q	Q	Q	Q	<code>\mbffrakQ</code>	mathematical bold fraktur capital q
U+1D57D	R	R	R	R	R	R	R	R	<code>\mbffrakR</code>	mathematical bold fraktur capital r
U+1D57E	S	S	S	S	S	S	S	S	<code>\mbffrakS</code>	mathematical bold fraktur capital s
U+1D57F	T	T	T	T	T	T	T	T	<code>\mbffrakT</code>	mathematical bold fraktur capital t
U+1D580	U	U	U	U	U	U	U	U	<code>\mbffrakU</code>	mathematical bold fraktur capital u
U+1D581	V	V	V	V	V	V	V	V	<code>\mbffrakV</code>	mathematical bold fraktur capital v
U+1D582	W	W	W	W	W	W	W	W	<code>\mbffrakW</code>	mathematical bold fraktur capital w
U+1D583	X	X	X	X	X	X	X	X	<code>\mbffrakX</code>	mathematical bold fraktur capital x
U+1D584	Y	Y	Y	Y	Y	Y	Y	Y	<code>\mbffrakY</code>	mathematical bold fraktur capital y
U+1D585	Z	Z	Z	Z	Z	Z	Z	Z	<code>\mbffrakZ</code>	mathematical bold fraktur capital z

13.2.12 Bold fraktur, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D586	a	a	a	a	a	a	a	a	<code>\mbffraka</code>	mathematical bold fraktur small a
U+1D587	b	b	b	b	b	b	b	b	<code>\mbffrakb</code>	mathematical bold fraktur small b
U+1D588	c	c	c	c	c	c	c	c	<code>\mbffrac c</code>	mathematical bold fraktur small c
U+1D589	d	d	d	d	d	d	d	d	<code>\mbffrakd</code>	mathematical bold fraktur small d
U+1D58A	e	e	e	e	e	e	e	e	<code>\mbffrake</code>	mathematical bold fraktur small e
U+1D58B	f	f	f	f	f	f	f	f	<code>\mbffrakf</code>	mathematical bold fraktur small f
U+1D58C	g	g	g	g	g	g	g	g	<code>\mbffrakg</code>	mathematical bold fraktur small g
U+1D58D	h	h	h	h	h	h	h	h	<code>\mbffрахh</code>	mathematical bold fraktur small h
U+1D58E	i	i	i	i	i	i	i	i	<code>\mbffraki</code>	mathematical bold fraktur small i
U+1D58F	j	j	j	j	j	j	j	j	<code>\mbffrakj</code>	mathematical bold fraktur small j
U+1D590	k	k	k	k	k	k	k	k	<code>\mbffrak k</code>	mathematical bold fraktur small k
U+1D591	l	l	l	l	l	l	l	l	<code>\mbffrakl</code>	mathematical bold fraktur small l
U+1D592	m	m	m	m	m	m	m	m	<code>\mbffrakm</code>	mathematical bold fraktur small m
U+1D593	n	n	n	n	n	n	n	n	<code>\mbffrakn</code>	mathematical bold fraktur small n
U+1D594	o	o	o	o	o	o	o	o	<code>\mbffrako</code>	mathematical bold fraktur small o
U+1D595	p	p	p	p	p	p	p	p	<code>\mbffrakp</code>	mathematical bold fraktur small p
U+1D596	q	q	q	q	q	q	q	q	<code>\mbffrakq</code>	mathematical bold fraktur small q
U+1D597	r	r	r	r	r	r	r	r	<code>\mbffrakr</code>	mathematical bold fraktur small r
U+1D598	s	s	s	s	s	s	s	s	<code>\mbffraks</code>	mathematical bold fraktur small s
U+1D599	t	t	t	t	t	t	t	t	<code>\mbffrakt</code>	mathematical bold fraktur small t
U+1D59A	u	u	u	u	u	u	u	u	<code>\mbffraku</code>	mathematical bold fraktur small u
U+1D59B	v	v	v	v	v	v	v	v	<code>\mbffrakv</code>	mathematical bold fraktur small v
U+1D59C	w	w	w	w	w	w	w	w	<code>\mbffrakw</code>	mathematical bold fraktur small w
U+1D59D	x	x	x	x	x	x	x	x	<code>\mbffrakx</code>	mathematical bold fraktur small x
U+1D59E	y	y	y	y	y	y	y	y	<code>\mbffraky</code>	mathematical bold fraktur small y
U+1D59F	z	z	z	z	z	z	z	z	<code>\mbffrakz</code>	mathematical bold fraktur small z

USV	M	X	S	C	A	P	D	E	Macro	Description
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13.2.13 Bold sans serif, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D5D4	A	A	A	A	A	A	A		\mbfsansA	mathematical sans-serif bold capital a
U+1D5D5	B	B	B	B	B	B	B		\mbfsansB	mathematical sans-serif bold capital b
U+1D5D6	C	C	C	C	C	C	C		\mbfsansC	mathematical sans-serif bold capital c
U+1D5D7	D	D	D	D	D	D	D		\mbfsansD	mathematical sans-serif bold capital d
U+1D5D8	E	E	E	E	E	E	E		\mbfsansE	mathematical sans-serif bold capital e
U+1D5D9	F	F	F	F	F	F	F		\mbfsansF	mathematical sans-serif bold capital f
U+1D5DA	G	G	G	G	G	G	G		\mbfsansG	mathematical sans-serif bold capital g
U+1D5DB	H	H	H	H	H	H	H		\mbfsansH	mathematical sans-serif bold capital h
U+1D5DC	I	I	I	I	I	I	I		\mbfsansI	mathematical sans-serif bold capital i
U+1D5DD	J	J	J	J	J	J	J		\mbfsansJ	mathematical sans-serif bold capital j
U+1D5DE	K	K	K	K	K	K	K		\mbfsansK	mathematical sans-serif bold capital k
U+1D5DF	L	L	L	L	L	L	L		\mbfsansL	mathematical sans-serif bold capital l
U+1D5E0	M	M	M	M	M	M	M		\mbfsansM	mathematical sans-serif bold capital m
U+1D5E1	N	N	N	N	N	N	N		\mbfsansN	mathematical sans-serif bold capital n
U+1D5E2	O	O	O	O	O	O	O		\mbfsansO	mathematical sans-serif bold capital o
U+1D5E3	P	P	P	P	P	P	P		\mbfsansP	mathematical sans-serif bold capital p
U+1D5E4	Q	Q	Q	Q	Q	Q	Q		\mbfsansQ	mathematical sans-serif bold capital q
U+1D5E5	R	R	R	R	R	R	R		\mbfsansR	mathematical sans-serif bold capital r
U+1D5E6	S	S	S	S	S	S	S		\mbfsansS	mathematical sans-serif bold capital s
U+1D5E7	T	T	T	T	T	T	T		\mbfsansT	mathematical sans-serif bold capital t
U+1D5E8	U	U	U	U	U	U	U		\mbfsansU	mathematical sans-serif bold capital u
U+1D5E9	V	V	V	V	V	V	V		\mbfsansV	mathematical sans-serif bold capital v
U+1D5EA	W	W	W	W	W	W	W		\mbfsansW	mathematical sans-serif bold capital w
U+1D5EB	X	X	X	X	X	X	X		\mbfsansX	mathematical sans-serif bold capital x
U+1D5EC	Y	Y	Y	Y	Y	Y	Y		\mbfsansY	mathematical sans-serif bold capital y
U+1D5ED	Z	Z	Z	Z	Z	Z	Z		\mbfsansZ	mathematical sans-serif bold capital z

13.2.14 Bold sans serif, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D5EE	a	a	a	a	a	a	a		\mbfsansa	mathematical sans-serif bold small a
U+1D5EF	b	b	b	b	b	b	b		\mbfsansb	mathematical sans-serif bold small b
U+1D5F0	c	c	c	c	c	c	c		\mbfsansc	mathematical sans-serif bold small c

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D5F1	d	d	d	d	d	d	d		\mbfsansd	mathematical sans-serif bold small d
U+1D5F2	e	e	e	e	e	e	e		\mbfsanse	mathematical sans-serif bold small e
U+1D5F3	f	f	f	f	f	f	f		\mbfsansf	mathematical sans-serif bold small f
U+1D5F4	g	g	g	g	g	g	g		\mbfsansg	mathematical sans-serif bold small g
U+1D5F5	h	h	h	h	h	h	h		\mbfsansh	mathematical sans-serif bold small h
U+1D5F6	i	i	i	i	i	i	i		\mbfsansi	mathematical sans-serif bold small i
U+1D5F7	j	j	j	j	j	j	j		\mbfsansj	mathematical sans-serif bold small j
U+1D5F8	k	k	k	k	k	k	k		\mbfsansk	mathematical sans-serif bold small k
U+1D5F9	l	l	l	l	l	l	l		\mbfsansl	mathematical sans-serif bold small l
U+1D5FA	m	m	m	m	m	m	m		\mbfsansm	mathematical sans-serif bold small m
U+1D5FB	n	n	n	n	n	n	n		\mbfsansn	mathematical sans-serif bold small n
U+1D5FC	o	o	o	o	o	o	o		\mbfsanso	mathematical sans-serif bold small o
U+1D5FD	p	p	p	p	p	p	p		\mbfsansp	mathematical sans-serif bold small p
U+1D5FE	q	q	q	q	q	q	q		\mbfsansq	mathematical sans-serif bold small q
U+1D5FF	r	r	r	r	r	r	r		\mbfsansr	mathematical sans-serif bold small r
U+1D600	s	s	s	s	s	s	s		\mbfsanss	mathematical sans-serif bold small s
U+1D601	t	t	t	t	t	t	t		\mbfsanst	mathematical sans-serif bold small t
U+1D602	u	u	u	u	u	u	u		\mbfsansu	mathematical sans-serif bold small u
U+1D603	v	v	v	v	v	v	v		\mbfsansv	mathematical sans-serif bold small v
U+1D604	w	w	w	w	w	w	w		\mbfsansw	mathematical sans-serif bold small w
U+1D605	x	x	x	x	x	x	x		\mbfsansx	mathematical sans-serif bold small x
U+1D606	y	y	y	y	y	y	y		\mbfsansy	mathematical sans-serif bold small y
U+1D607	z	z	z	z	z	z	z		\mbfsansz	mathematical sans-serif bold small z

13.2.15 Bold italic sans serif, Latin, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D63C	A	A	A	A	A	A	A		\mbfitsansA	mathematical sans-serif bold italic capital a
U+1D63D	B	B	B	B	B	B	B		\mbfitsansB	mathematical sans-serif bold italic capital b
U+1D63E	C	C	C	C	C	C	C		\mbfitsansC	mathematical sans-serif bold italic capital c
U+1D63F	D	D	D	D	D	D	D		\mbfitsansD	mathematical sans-serif bold italic capital d
U+1D640	E	E	E	E	E	E	E		\mbfitsansE	mathematical sans-serif bold italic capital e
U+1D641	F	F	F	F	F	F	F		\mbfitsansF	mathematical sans-serif bold italic capital f
U+1D642	G	G	G	G	G	G	G		\mbfitsansG	mathematical sans-serif bold italic capital g
U+1D643	H	H	H	H	H	H	H		\mbfitsansH	mathematical sans-serif bold italic capital h
U+1D644	I	I	I	I	I	I	I		\mbfitsansI	mathematical sans-serif bold italic capital i
U+1D645	J	J	J	J	J	J	J		\mbfitsansJ	mathematical sans-serif bold italic capital j
U+1D646	K	K	K	K	K	K	K		\mbfitsansK	mathematical sans-serif bold italic capital k
U+1D647	L	L	L	L	L	L	L		\mbfitsansL	mathematical sans-serif bold italic capital l
U+1D648	M	M	M	M	M	M	M		\mbfitsansM	mathematical sans-serif bold italic capital m
U+1D649	N	N	N	N	N	N	N		\mbfitsansN	mathematical sans-serif bold italic capital n
U+1D64A	O	O	O	O	O	O	O		\mbfitsansO	mathematical sans-serif bold italic capital o

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

13.2.16 Bold italic sans serif, Latin, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D656	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>	<i>a</i>		\mbfitsansa	mathematical sans-serif bold italic small a
U+1D657	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>		\mbfitsansb	mathematical sans-serif bold italic small b
U+1D658	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>	<i>c</i>		\mbfitsansc	mathematical sans-serif bold italic small c
U+1D659	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>		\mbfitsansd	mathematical sans-serif bold italic small d
U+1D65A	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>	<i>e</i>		\mbfitsanse	mathematical sans-serif bold italic small e
U+1D65B	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>		\mbfitsansf	mathematical sans-serif bold italic small f
U+1D65C	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>		\mbfitsansg	mathematical sans-serif bold italic small g
U+1D65D	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>		\mbfitsansh	mathematical sans-serif bold italic small h
U+1D65E	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>		\mbfitsansi	mathematical sans-serif bold italic small i
U+1D65F	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>	<i>j</i>		\mbfitsansj	mathematical sans-serif bold italic small j
U+1D660	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>	<i>k</i>		\mbfitsansk	mathematical sans-serif bold italic small k
U+1D661	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>	<i>l</i>		\mbfitsansl	mathematical sans-serif bold italic small l
U+1D662	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>	<i>m</i>		\mbfitsansm	mathematical sans-serif bold italic small m
U+1D663	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>		\mbfitsansn	mathematical sans-serif bold italic small n
U+1D664	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>	<i>o</i>		\mbfitsanso	mathematical sans-serif bold italic small o
U+1D665	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>	<i>p</i>		\mbfitsansp	mathematical sans-serif bold italic small p
U+1D666	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>	<i>q</i>		\mbfitsansq	mathematical sans-serif bold italic small q
U+1D667	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>		\mbfitsansr	mathematical sans-serif bold italic small r
U+1D668	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>	<i>s</i>		\mbfitsanss	mathematical sans-serif bold italic small s
U+1D669	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>	<i>t</i>		\mbfitsanst	mathematical sans-serif bold italic small t
U+1D66A	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>	<i>u</i>		\mbfitsansu	mathematical sans-serif bold italic small u
U+1D66B	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>	<i>v</i>		\mbfitsansv	mathematical sans-serif bold italic small v
U+1D66C	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>	<i>w</i>		\mbfitsansw	mathematical sans-serif bold italic small w

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D66D	x	x	x	x	x	x	x		<code>\mbfitsansx</code>	mathematical sans-serif bold italic small x
U+1D66E	y	y	y	y	y	y	y		<code>\mbfitsansy</code>	mathematical sans-serif bold italic small y
U+1D66F	z	z	z	z	z	z	z		<code>\mbfitsansz</code>	mathematical sans-serif bold italic small z

13.2.17 Bold sans serif Greek, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D756	Α	Α	Α		Α	Α	Α		<code>\mbfsansAlpha</code>	mathematical sans-serif bold capital alpha
U+1D757	Β	Β	Β		Β	Β	Β		<code>\mbfsansBeta</code>	mathematical sans-serif bold capital beta
U+1D758	Γ	Γ	Γ		Γ	Γ	Γ		<code>\mbfsansGamma</code>	mathematical sans-serif bold capital gamma
U+1D759	Δ	Δ	Δ		Δ	Δ	Δ		<code>\mbfsansDelta</code>	mathematical sans-serif bold capital delta
U+1D75A	Ε	Ε	Ε		Ε	Ε	Ε		<code>\mbfsansEpsilon</code>	mathematical sans-serif bold capital epsilon
U+1D75B	Ζ	Ζ	Ζ		Ζ	Ζ	Ζ		<code>\mbfsansZeta</code>	mathematical sans-serif bold capital zeta
U+1D75C	Η	Η	Η		Η	Η	Η		<code>\mbfsansEta</code>	mathematical sans-serif bold capital eta
U+1D75D	Θ	Θ	Θ		Θ	Θ	Θ		<code>\mbfsansTheta</code>	mathematical sans-serif bold capital theta
U+1D75E	Ι	Ι	Ι		Ι	Ι	Ι		<code>\mbfsansIota</code>	mathematical sans-serif bold capital iota
U+1D75F	Κ	Κ	Κ		Κ	Κ	Κ		<code>\mbfsansKappa</code>	mathematical sans-serif bold capital kappa
U+1D760	Λ	Λ	Λ		Λ	Λ	Λ		<code>\mbfsansLambda</code>	mathematical sans-serif bold capital lambda
U+1D761	Μ	Μ	Μ		Μ	Μ	Μ		<code>\mbfsansMu</code>	mathematical sans-serif bold capital mu
U+1D762	Ν	Ν	Ν		Ν	Ν	Ν		<code>\mbfsansNu</code>	mathematical sans-serif bold capital nu
U+1D763	Ξ	Ξ	Ξ		Ξ	Ξ	Ξ		<code>\mbfsansXi</code>	mathematical sans-serif bold capital xi
U+1D764	Ο	Ο	Ο		Ο	Ο	Ο		<code>\mbfsansOmicron</code>	mathematical sans-serif bold capital omicron
U+1D765	Π	Π	Π		Π	Π	Π		<code>\mbfsansPi</code>	mathematical sans-serif bold capital pi
U+1D766	Ρ	Ρ	Ρ		Ρ	Ρ	Ρ		<code>\mbfsansRho</code>	mathematical sans-serif bold capital rho
U+1D767	Θ	Θ	Θ		Θ	Θ	Θ		<code>\mbfsansvarTheta</code>	mathematical sans-serif bold capital theta symbol
U+1D768	Σ	Σ	Σ		Σ	Σ	Σ		<code>\mbfsansSigma</code>	mathematical sans-serif bold capital sigma
U+1D769	Τ	Τ	Τ		Τ	Τ	Τ		<code>\mbfsansTau</code>	mathematical sans-serif bold capital tau
U+1D76A	Υ	Υ	Υ		Υ	Υ	Υ		<code>\mbfsansUpsilon</code>	mathematical sans-serif bold capital upsilon
U+1D76B	Φ	Φ	Φ		Φ	Φ	Φ		<code>\mbfsansPhi</code>	mathematical sans-serif bold capital phi
U+1D76C	Χ	Χ	Χ		Χ	Χ	Χ		<code>\mbfsansChi</code>	mathematical sans-serif bold capital chi
U+1D76D	Ψ	Ψ	Ψ		Ψ	Ψ	Ψ		<code>\mbfsansPsi</code>	mathematical sans-serif bold capital psi
U+1D76E	Ω	Ω	Ω		Ω	Ω	Ω		<code>\mbfsansOmega</code>	mathematical sans-serif bold capital omega

13.2.18 Bold sans serif Greek, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D770	α	α	α		α	α	α		\mbfsansalpha	mathematical sans-serif bold small alpha
U+1D771	β	β	β		β	β	β		\mbfsansbeta	mathematical sans-serif bold small beta
U+1D772	γ	γ	γ		γ	γ	γ		\mbfsansgamma	mathematical sans-serif bold small gamma
U+1D773	δ	δ	δ		δ	δ	δ		\mbfsansdelta	mathematical sans-serif bold small delta
U+1D774	ε	ε	ε		ε	ε	ε		\mbfsansvarepsilon	mathematical sans-serif bold small varepsilon
U+1D775	ζ	ζ	ζ		ζ	ζ	ζ		\mbfsanszeta	mathematical sans-serif bold small zeta
U+1D776	η	η	η		η	η	η		\mbfsanseta	mathematical sans-serif bold small eta
U+1D777	θ	θ	θ		θ	θ	θ		\mbfsanstheta	mathematical sans-serif bold small theta
U+1D778	ι	ι	ι		ι	ι	ι		\mbfsansiota	mathematical sans-serif bold small iota
U+1D779	κ	κ	κ		κ	κ	κ		\mbfsanskappa	mathematical sans-serif bold small kappa
U+1D77A	λ	λ	λ		λ	λ	λ		\mbfsanslambda	mathematical sans-serif bold small lambda
U+1D77B	μ	μ	μ		μ	μ	μ		\mbfsansmu	mathematical sans-serif bold small mu
U+1D77C	ν	ν	ν		ν	ν	ν		\mbfsansnu	mathematical sans-serif bold small nu
U+1D77D	ξ	ξ	ξ		ξ	ξ	ξ		\mbfsansxi	mathematical sans-serif bold small xi
U+1D77E	ο	ο	ο		ο	ο	ο		\mbfsansomicron	mathematical sans-serif bold small omicron
U+1D77F	π	π	π		π	π	π		\mbfsanspi	mathematical sans-serif bold small pi
U+1D780	ρ	ρ	ρ		ρ	ρ	ρ		\mbfsansrho	mathematical sans-serif bold small rho
U+1D781	ς	ς	ς		ς	ς	ς		\mbfsansvarsigma	mathematical sans-serif bold small final sigma
U+1D782	σ	σ	σ		σ	σ	σ		\mbfsanssigma	mathematical sans-serif bold small sigma
U+1D783	τ	τ	τ		τ	τ	τ		\mbfsanstau	mathematical sans-serif bold small tau
U+1D784	υ	υ	υ		υ	υ	υ		\mbfsansupsilon	mathematical sans-serif bold small upsilon
U+1D785	φ	φ	φ		φ	φ	φ		\mbfsansvarphi	mathematical sans-serif bold small phi
U+1D786	χ	χ	χ		χ	χ	χ		\mbfsanschi	mathematical sans-serif bold small chi
U+1D787	ψ	ψ	ψ		ψ	ψ	ψ		\mbfsanspsi	mathematical sans-serif bold small psi
U+1D788	ω	ω	ω		ω	ω	ω		\mbfsansomega	mathematical sans-serif bold small omega
U+1D789	∂	∂	∂		∂	∂	∂		\mbfsanspartial	mathematical sans-serif bold partial differential
U+1D78A	ε	ε	ε		ε	ε	ε		\mbfsansepsilon	mathematical sans-serif bold varepsilon symbol
U+1D78B	ϑ	ϑ	ϑ		ϑ	ϑ	ϑ		\mbfsansvartheta	mathematical sans-serif bold theta symbol
U+1D78C	κ	κ	κ		κ	κ	κ		\mbfsansvarkappa	mathematical sans-serif bold kappa symbol
U+1D78D	φ	φ	φ		φ	φ	φ		\mbfsansphi	mathematical sans-serif bold phi symbol
U+1D78E	ρ	ρ	ρ		ρ	ρ	ρ		\mbfsansvarrho	mathematical sans-serif bold rho symbol
U+1D78F	ω	ω	ω		ω	ω	ω		\mbfsansvarpi	mathematical sans-serif bold pi symbol

13.2.19 Bold italic sans serif Greek, uppercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D790	Α	Α	Α		Α	Α	Α		\mbfitsansAlpha	mathematical sans-serif bold italic capital alpha
U+1D791	Β	Β	Β		Β	Β	Β		\mbfitsansBeta	mathematical sans-serif bold italic capital beta

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D792	Γ	Γ	Γ		Γ	Γ	Γ		\mbfitsansGamma	mathematical sans-serif bold italic capital gamma
U+1D793	Δ	Δ	Δ		Δ	Δ	Δ		\mbfitsansDelta	mathematical sans-serif bold italic capital delta
U+1D794	Ε	Ε	Ε		Ε	Ε	Ε		\mbfitsansEpsilon	mathematical sans-serif bold italic capital epsilon
U+1D795	Ζ	Ζ	Ζ		Ζ	Ζ	Ζ		\mbfitsansZeta	mathematical sans-serif bold italic capital zeta
U+1D796	Η	Η	Η		Η	Η	Η		\mbfitsansEta	mathematical sans-serif bold italic capital eta
U+1D797	Θ	Θ	Θ		Θ	Θ	Θ		\mbfitsansTheta	mathematical sans-serif bold italic capital theta
U+1D798	Ι	Ι	Ι		Ι	Ι	Ι		\mbfitsansIota	mathematical sans-serif bold italic capital iota
U+1D799	Κ	Κ	Κ		Κ	Κ	Κ		\mbfitsansKappa	mathematical sans-serif bold italic capital kappa
U+1D79A	Λ	Λ	Λ		Λ	Λ	Λ		\mbfitsansLambda	mathematical sans-serif bold italic capital lambda
U+1D79B	Μ	Μ	Μ		Μ	Μ	Μ		\mbfitsansMu	mathematical sans-serif bold italic capital mu
U+1D79C	Ν	Ν	Ν		Ν	Ν	Ν		\mbfitsansNu	mathematical sans-serif bold italic capital nu
U+1D79D	Ξ	Ξ	Ξ		Ξ	Ξ	Ξ		\mbfitsansXi	mathematical sans-serif bold italic capital xi
U+1D79E	Ο	Ο	Ο		Ο	Ο	Ο		\mbfitsansOmicron	mathematical sans-serif bold italic capital omicron
U+1D79F	Π	Π	Π		Π	Π	Π		\mbfitsansPi	mathematical sans-serif bold italic capital pi
U+1D7A0	Ρ	Ρ	Ρ		Ρ	Ρ	Ρ		\mbfitsansRho	mathematical sans-serif bold italic capital rho
U+1D7A1	Θ	Θ	Θ		Θ	Θ	Θ		\mbfitsansvarTheta	mathematical sans-serif bold italic capital theta symbol
U+1D7A2	Σ	Σ	Σ		Σ	Σ	Σ		\mbfitsansSigma	mathematical sans-serif bold italic capital sigma
U+1D7A3	Τ	Τ	Τ		Τ	Τ	Τ		\mbfitsansTau	mathematical sans-serif bold italic capital tau
U+1D7A4	Υ	Υ	Υ		Υ	Υ	Υ		\mbfitsansUpsilon	mathematical sans-serif bold italic capital upsilon
U+1D7A5	Φ	Φ	Φ		Φ	Φ	Φ		\mbfitsansPhi	mathematical sans-serif bold italic capital phi
U+1D7A6	Χ	Χ	Χ		Χ	Χ	Χ		\mbfitsansChi	mathematical sans-serif bold italic capital chi
U+1D7A7	Ψ	Ψ	Ψ		Ψ	Ψ	Ψ		\mbfitsansPsi	mathematical sans-serif bold italic capital psi
U+1D7A8	Ω	Ω	Ω		Ω	Ω	Ω		\mbfitsansOmega	mathematical sans-serif bold italic capital omega

13.2.20 Bold italic sans serif Greek, lowercase

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D7AA	α	α	α		α	α	α		\mbfitsansalpha	mathematical sans-serif bold italic small alpha
U+1D7AB	β	β	β		β	β	β		\mbfitsansbeta	mathematical sans-serif bold italic small beta
U+1D7AC	γ	γ	γ		γ	γ	γ		\mbfitsansgamma	mathematical sans-serif bold italic small gamma
U+1D7AD	δ	δ	δ		δ	δ	δ		\mbfitsansdelta	mathematical sans-serif bold italic small delta
U+1D7AE	ε	ε	ε		ε	ε	ε		\mbfitsansvarepsilon	mathematical sans-serif bold italic small varepsilon
U+1D7AF	ζ	ζ	ζ		ζ	ζ	ζ		\mbfitsanszeta	mathematical sans-serif bold italic small zeta
U+1D7B0	η	η	η		η	η	η		\mbfitsanseta	mathematical sans-serif bold italic small eta
U+1D7B1	θ	θ	θ		θ	θ	θ		\mbfitsanstheta	mathematical sans-serif bold italic small theta
U+1D7B2	ι	ι	ι		ι	ι	ι		\mbfitsansiota	mathematical sans-serif bold italic small iota

USV	M	X	S	C	A	P	D	E	Macro	Description
U+1D7B3	κ	κ	κ		κ	κ	κ		<code>\mbfitsanskappa</code>	mathematical sans-serif bold italic small kappa
U+1D7B4	λ	λ	λ		λ	λ	λ		<code>\mbfitsanslambda</code>	mathematical sans-serif bold italic small lambda
U+1D7B5	μ	μ	μ		μ	μ	μ		<code>\mbfitsansmu</code>	mathematical sans-serif bold italic small mu
U+1D7B6	ν	ν	ν		ν	ν	ν		<code>\mbfitsansnu</code>	mathematical sans-serif bold italic small nu
U+1D7B7	ξ	ξ	ξ		ξ	ξ	ξ		<code>\mbfitsansxi</code>	mathematical sans-serif bold italic small xi
U+1D7B8	\omicron	\omicron	\omicron		\omicron	\omicron	\omicron		<code>\mbfitsansomicron</code>	mathematical sans-serif bold italic small omicron
U+1D7B9	π	π	π		π	π	π		<code>\mbfitsanspi</code>	mathematical sans-serif bold italic small pi
U+1D7BA	ρ	ρ	ρ		ρ	ρ	ρ		<code>\mbfitsansrho</code>	mathematical sans-serif bold italic small rho
U+1D7BB	ς	ς	ς		ς	ς	ς		<code>\mbfitsansvarsigma</code>	mathematical sans-serif bold italic small final sigma
U+1D7BC	σ	σ	σ		σ	σ	σ		<code>\mbfitsanssigma</code>	mathematical sans-serif bold italic small sigma
U+1D7BD	τ	τ	τ		τ	τ	τ		<code>\mbfitsanstau</code>	mathematical sans-serif bold italic small tau
U+1D7BE	υ	υ	υ		υ	υ	υ		<code>\mbfitsansupsilon</code>	mathematical sans-serif bold italic small upsilon
U+1D7BF	φ	φ	φ		φ	φ	φ		<code>\mbfitsansvarphi</code>	mathematical sans-serif bold italic small phi
U+1D7C0	χ	χ	χ		χ	χ	χ		<code>\mbfitsanschi</code>	mathematical sans-serif bold italic small chi
U+1D7C1	ψ	ψ	ψ		ψ	ψ	ψ		<code>\mbfitsanspsi</code>	mathematical sans-serif bold italic small psi
U+1D7C2	ω	ω	ω		ω	ω	ω		<code>\mbfitsansomega</code>	mathematical sans-serif bold italic small omega
U+1D7C3	∂	∂	∂		∂	∂	∂		<code>\mbfitsanspartial</code>	mathematical sans-serif bold italic partial differential
U+1D7C4	ϵ	ϵ	ϵ		ϵ	ϵ	ϵ		<code>\mbfitsansepsilon</code>	mathematical sans-serif bold italic varepsilon symbol
U+1D7C5	ϑ	ϑ	ϑ		ϑ	ϑ	ϑ		<code>\mbfitsansvartheta</code>	mathematical sans-serif bold italic theta symbol
U+1D7C6	\varkappa	\varkappa	\varkappa		\varkappa	\varkappa	\varkappa		<code>\mbfitsansvarkappa</code>	mathematical sans-serif bold italic kappa symbol
U+1D7C7	ϕ	ϕ	ϕ		ϕ	ϕ	ϕ		<code>\mbfitsansphi</code>	mathematical sans-serif bold italic phi symbol
U+1D7C8	ϱ	ϱ	ϱ		ϱ	ϱ	ϱ		<code>\mbfitsansvarrho</code>	mathematical sans-serif bold italic rho symbol
U+1D7C9	ϖ	ϖ	ϖ		ϖ	ϖ	ϖ		<code>\mbfitsansvarpi</code>	mathematical sans-serif bold italic pi symbol

13.3 Miscellaneous

USV	M	X	S	C	A	P	D	E	Macro	Description
U+000F0	\eth	\eth	\eth	\eth	\eth	\eth	\eth		<code>\matheth</code>	eth
U+02102	\C	\C	\C	\C	\C	\C	\C		<code>\BbbC</code>	/bbb c, open face c
U+0210A	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}	\mathscr{g}		<code>\mscrg</code>	/scr g, script letter g
U+0210B	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	\mathcal{H}	<code>\mscrH</code>	hamiltonian (script capital h)
U+0210C	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	\mathfrak{H}	<code>\mfracH</code>	/frak h, upper case h
U+0210D	\mathbb{H}	\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	\hslash	\hslash	<code>\hslash^(a)</code>	/hslash - variant planck's over 2pi
U+02110	\mathscr{I}	\mathscr{I}	\mathscr{I}	\mathscr{I}	\mathscr{I}	\mathscr{I}	\mathscr{I}	\mathscr{I}	<code>\mscrI</code>	/scr i, script letter i
U+02111	\Im	\Im	\Im	\Im	\Im	\Im	\Im	\Im	<code>\Im^(p)</code>	imaginary part
U+02112	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	\mathcal{L}	<code>\mscrL</code>	lagrangian (script capital l)
U+02113	ℓ	ℓ	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}	\mathbb{N}		<code>\BbbN</code>	/bbb n, open face n
U+02118	\wp	\wp	\wp	\wp	\wp	\wp	\wp	\wp	<code>\wp^(p)</code>	weierstrass p

USV	M	X	S	C	A	P	D	E	Macro	Description
U+02119	P	P	P	P	P	P	P		\BbbP	/bbb p, open face p
U+0211A	Q	Q	Q	Q	Q	Q	Q		\BbbQ	/bbb q, open face q
U+0211B	R	R	R	R	R	R	R	R	\mscrR	/scr r, script letter r
U+0211C	R	R	R	R	R	R	R	R	\Re ^(p)	real part
U+0211D	R	R	R	R	R	R	R		\BbbR	/bbb r, open face r
U+02124	Z	Z	Z	Z	Z	Z	Z		\BbbZ	/bbb z, open face z
U+02128	3	3	3	3	3	3	3	3	\mfracZ	/frak z, upper case z
U+02129		ı	ı	ı	ı				\turnediota	turned iota
U+0212B	Å	Å	Å	Å	Å	Å	Å		\Angstrom	angstrom capital a, ring
U+0212C	B	B	B	B	B	B	B	B	\mscrB	bernoulli function (script capital b)
U+0212D	c	c	c	c	c	c	c	c	\mfracC	black-letter capital c
U+0212F		e	e	e	e	e	e		\mscre	/scr e, script letter e
U+02130	E	E	E	E	E	E	E	E	\mscrE	/scr e, script letter e
U+02131	F	F	F	F	F	F	F	F	\mscrF	/scr f, script letter f
U+02133	M	M	M	M	M	M	M	M	\mscrM	physics m-matrix (script capital m)
U+02134		o	o	o	o	o	o		\mscro	order of (script small o)
U+02135	ℵ	ℵ	ℵ	ℵ	ℵ	ℵ	ℵ	ℵ	\aleph ^(p)	aleph, hebrew
U+02136	ב	ב	ב	ב	ב	ב	ב		\beth ^(a)	beth, hebrew
U+02137	ג	ג	ג	ג	ג	ג	ג		\gimel ^(a)	gimel, hebrew
U+02138	ד	ד	ד	ד	ד	ד	ד		\daleth ^(a)	daleth, hebrew
U+0213D	Ɑ	Ɑ	Ɑ	Ɑ	Ɑ	Ɑ	Ɑ		\Bbbgamma	double-struck small gamma
U+0213E	Γ	Γ	Γ	Γ	Γ	Γ	Γ		\BbbGamma	double-struck capital gamma
U+0213F	Π	Π	Π	Π	Π	Π	Π		\BbbPi	double-struck capital pi
U+02202	∂	∂	∂	∂	∂	∂	∂	∂	\partial ^(p)	partial differential
U+02207	∇	∇	∇	∇	∇	∇	∇	∇	\nabla ^(p)	nabla, del, hamilton operator
U+1D6A4	ı	ı	ı	ı	ı	ı	ı		\imath ^(p)	mathematical italic small dotless i
U+1D6A5	ȝ	ȝ	ȝ	ȝ	ȝ	ȝ	ȝ		\jmath ^(p)	mathematical italic small dotless j
U+1D6C1	∇	∇	∇	∇	∇	∇	∇	∇	\mbfnabla	mathematical bold nabla
U+1D6FB	∇	∇	∇	∇	∇	∇	∇		\mitnabla	mathematical italic nabla
U+1D735	∇	∇	∇	∇	∇	∇	∇		\mbfitnabla	mathematical bold italic nabla
U+1D76F	∇	∇	∇		∇	∇	∇		\mbfsansnabla	mathematical sans-serif bold nabla
U+1D7A9	∇	∇	∇		∇	∇	∇		\mbfitsansnabla	mathematical sans-serif bold italic nabla
U+1D7CA		F			F				\mbfDigamma	mathematical bold capital digamma
U+1D7CB		F			F				\mbfdigamma	mathematical bold small digamma