

# Every symbol defined by unicode-math

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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.

## Contents

1	Opening symbols, <code>\mathopen</code>	2
2	Closing symbols, <code>\mathclose</code>	3
3	Fence symbols, <code>\mathfence</code>	4
4	Punctuation symbols, <code>\mathpunct</code>	4
5	Accents, <code>\mathaccent</code>	5
6	Big operators, <code>\mathop</code>	6
7	Binary relations, <code>\mathbin</code>	9
8	Ordinary symbols, <code>\mathord</code>	13
9	Relation symbols, <code>\mathrel</code>	23
10	Alphabetical symbols, <code>\mathalpha</code>	35

# 1 Opening symbols, \mathopen

USV	Ex.	Macro	Description
U+00028	(	\lparen	LEFT PARENTHESIS
U+0005B	[	\lbrack	LEFT SQUARE BRACKET
U+0007B	{	\lbrace	LEFT CURLY BRACKET
U+0221A	√	\sqrt	RADICAL
U+0221B	<sup>3</sup> √	\cuberoot	CUBE ROOT
U+0221C	<sup>4</sup> √	\fourthroot	FOURTH ROOT
U+02308	⌈	\lceil	LEFT CEILING
U+0230A	⌋	\lfloor	LEFT FLOOR
U+0231C	⌜	\ulcorner	UPPER LEFT CORNER
U+0231E	⌞	\llcorner	LOWER LEFT CORNER
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	MATHEMATICAL LEFT ANGLE BRACKET
U+027EA	<<	\lAngle	MATHEMATICAL LEFT DOUBLE ANGLE BRACKET
U+027EC	⌈	\Lbrbrak	MATHEMATICAL LEFT WHITE TORTOISE SHELL BRACKET
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	⌈	\Lparenltr	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
U+03014	⌈	\lbrbrak	LEFT BROKEN BRACKET
U+03018	⌈	\Lbrbrak	LEFT WHITE TORTOISE SHELL BRACKET

## 2 Closing symbols, `\mathclose`

USV	Ex.	Macro	Description
U+00029	)	<code>\rparen</code>	RIGHT PARENTHESIS
U+0005D	]	<code>\rbrack</code>	RIGHT SQUARE BRACKET
U+0007D	}	<code>\rbrace</code>	RIGHT CURLY BRACKET
U+02309	⌋	<code>\rceil</code>	RIGHT CEILING
U+0230B	⌋	<code>\rfloor</code>	RIGHT FLOOR
U+0231D	⌋	<code>\urcorner</code>	UPPER RIGHT CORNER
U+0231F	⌋	<code>\lrcorner</code>	LOWER RIGHT CORNER
U+02773	⌋	<code>\rbrbrak</code>	LIGHT RIGHT TORTOISE SHELL BRACKET ORNAMENT
U+027C6	⌋	<code>\rbag</code>	RIGHT S-SHAPED BAG DELIMITER
U+027E7	⌋	<code>\rBrack</code>	MATHEMATICAL RIGHT WHITE SQUARE BRACKET
U+027E9	⌋	<code>\rangle</code>	MATHEMATICAL RIGHT ANGLE BRACKET
U+027EB	⌋	<code>\rAngle</code>	MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET
U+027ED	⌋	<code>\Rbrbrak</code>	MATHEMATICAL RIGHT WHITE TORTOISE SHELL BRACKET
U+02984	⌋	<code>\rBrace</code>	RIGHT WHITE CURLY BRACKET
U+02986	⌋	<code>\rParen</code>	RIGHT WHITE PARENTHESIS
U+02988	⌋	<code>\rrparenthesis</code>	Z NOTATION RIGHT IMAGE BRACKET
U+0298A	⌋	<code>\rrangle</code>	Z NOTATION RIGHT BINDING BRACKET
U+0298C	⌋	<code>\rbrackubar</code>	RIGHT SQUARE BRACKET WITH UNDERBAR
U+0298E	⌋	<code>\rbracklrtick</code>	RIGHT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
U+02990	⌋	<code>\rbrackurtick</code>	RIGHT SQUARE BRACKET WITH TICK IN TOP CORNER
U+02992	⌋	<code>\rangledot</code>	RIGHT ANGLE BRACKET WITH DOT
U+02994	⌋	<code>\rpargtr</code>	RIGHT ARC GREATER-THAN BRACKET
U+02996	⌋	<code>\Rparenless</code>	DOUBLE RIGHT ARC LESS-THAN BRACKET
U+02998	⌋	<code>\rblbrbrak</code>	RIGHT BLACK TORTOISE SHELL BRACKET
U+029D9	⌋	<code>\rvzigzag</code>	RIGHT WIGGLY FENCE
U+029DB	⌋	<code>\Rvzigzag</code>	RIGHT DOUBLE WIGGLY FENCE
U+029FD	⌋	<code>\rcurvyangle</code>	RIGHT POINTING CURVED ANGLE BRACKET
U+03015	⌋	<code>\rbrbrak</code>	RIGHT BROKEN BRACKET
U+03019	⌋	<code>\Rbrbrak</code>	RIGHT WHITE TORTOISE SHELL BRACKET

### 3 Fence symbols, `\mathfence`

USV	Ex.	Macro	Description
U+0007C		<code>\vert</code>	VERTICAL BAR
U+02016		<code>\Vert</code>	DOUBLE VERTICAL BAR
U+02980		<code>\Vvert</code>	TRIPLE VERTICAL BAR DELIMITER

### 4 Punctuation symbols, `\mathpunct`

USV	Ex.	Macro	Description
U+00021	!	<code>\exclam</code>	EXCLAMATION MARK
U+0002C	,	<code>\comma</code>	COMMA
U+0003A	:	<code>\mathcolon</code>	COLON
U+0003B	;	<code>\semicolon</code>	SEMICOLON P:

## 5 Accents, \mathaccent

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


usv	Ex.	Macro	Description
U+00300	̀	\grave	GRAVE ACCENT
U+00301	´	\acute	ACUTE ACCENT
U+00302	ˆ	\hat	CIRCUMFLEX ACCENT
U+00303	˜	\tilde	TILDE
U+00304	̄	\bar	MACRON
U+00305	̅	\overbar	OVERBAR EMBELLISHMENT
U+00306	˘	\breve	BREVE
U+00307	˙	\dot	DOT ABOVE
U+00308	¨	\ddot	DIERESIS
U+00309	͂	\ovhook	COMBINING HOOK ABOVE
U+0030A	∘	\ocirc	RING
U+0030C	ˇ	\check	CARON
U+00310	̣	\candra	CANDRABINDU (NON-SPACING)
U+00312	̤	\oturnedcomma	COMBINING TURNED COMMA ABOVE
U+00315	̥	\ocommatopright	COMBINING COMMA ABOVE RIGHT
U+0031A	̦	\droang	LEFT ANGLE ABOVE (NON-SPACING)
U+00330	̧	\wideutilde	UNDER TILDE ACCENT (MULTIPLE CHARACTERS AND NON-SPACING)
U+00331	̨	\underbar	COMBINING MACRON BELOW
U+00338	͇	\not	COMBINING LONG SOLIDUS OVERLAY
U+020D0	͈	\leftharpoonaccent	COMBINING LEFT HARPOON ABOVE
U+020D1	͉	\rightharpoonaccent	COMBINING RIGHT HARPOON ABOVE
U+020D2	͊	\vertoverlay	COMBINING LONG VERTICAL LINE OVERLAY
U+020D6	͎	\overleftarrow	COMBINING LEFT ARROW ABOVE
U+020D7	͏	\vec	COMBINING RIGHT ARROW ABOVE
U+020DB	͛	\dddot	COMBINING THREE DOTS ABOVE
U+020DC	͜	\ddddot	COMBINING FOUR DOTS ABOVE
U+020E1	͡	\overleftrightharpoon	COMBINING LEFT RIGHT ARROW ABOVE
U+020E7	ͧ	\annuity	COMBINING ANNUITY SYMBOL
U+020E8	ͨ	\threeunderdot	COMBINING TRIPLE UNDERDOT
U+020E9	ͩ	\widebridgeabove	COMBINING WIDE BRIDGE ABOVE
U+020EC	ͬ	\underrightharpoondown	COMBINING RIGHTWARDS HARPOON WITH BARB DOWNWARDS
U+020ED	ͭ	\underleftharpoondown	COMBINING LEFTWARDS HARPOON WITH BARB DOWNWARDS
U+020EE	ͮ	\underleftarrow	COMBINING LEFT ARROW BELOW
U+020EF	ͯ	\underrightarrow	COMBINING RIGHT ARROW BELOW
U+020F0	Ͱ	\asteraccent	COMBINING ASTERISK ABOVE

## 6 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	Ex.	Macro	Description
U+02140	$\sum\limits_0^1$	\Bbbsum	DOUBLE-STRUCK N-ARY SUMMATION
U+0220F	$\prod\limits_0^1$	\prod	PRODUCT OPERATOR
U+02210	$\coprod\limits_0^1$	\coprod	COPRODUCT OPERATOR
U+02211	$\sum\limits_0^1$	\sum	SUMMATION OPERATOR
U+0222B	$\int\limits_0^1$	\int	INTEGRAL OPERATOR
U+0222C	$\iint\limits_0^1$	\iint	DOUBLE INTEGRAL OPERATOR
U+0222D	$\iiint\limits_0^1$	\iiint	TRIPLE INTEGRAL OPERATOR
U+0222E	$\oint\limits_0^1$	\oint	CONTOUR INTEGRAL OPERATOR
U+0222F	$\oiint\limits_0^1$	\oiint	DOUBLE CONTOUR INTEGRAL OPERATOR
U+02230	$\oiiint\limits_0^1$	\oiiint	TRIPLE CONTOUR INTEGRAL OPERATOR
U+02231	$\int\limits_0^1$	\intclockwise	CLOCKWISE INTEGRAL
U+02232	$\oint\limits_0^1$	\varointclockwise	CONTOUR INTEGRAL, CLOCKWISE
U+02233	$\oint\limits_0^1$	\ointctrackwise	CONTOUR INTEGRAL, ANTICLOCKWISE
U+022C0	$\bigwedge\limits_0^1$	\bigwedge	LOGICAL OR OPERATOR
U+022C1	$\bigvee\limits_0^1$	\bigvee	LOGICAL AND OPERATOR
U+022C2	$\bigcap\limits_0^1$	\bigcap	INTERSECTION OPERATOR
U+022C3	$\bigcup\limits_0^1$	\bigcup	UNION OPERATOR
U+027D5	$\leftthreetimes\limits_0^1$	\leftthreetimes	LEFT OUTER JOIN
U+027D6	$\righthreetimes\limits_0^1$	\righthreetimes	RIGHT OUTER JOIN














U+027D7	$\overset{1}{\underset{0}{\boxtimes}}$	<code>\fullouterjoin</code>	FULL OUTER JOIN
U+027D8	$\overset{1}{\underset{0}{\lrcorner}}$	<code>\bigbot</code>	LARGE UP TACK
U+027D9	$\overset{1}{\underset{0}{\lrcorner}}$	<code>\bigtop</code>	LARGE DOWN TACK
U+029F8	$\overset{1}{\big/}$	<code>\xsol</code>	BIG SOLIDUS
U+029F9	$\overset{1}{\big\backslash}$	<code>\xbsol</code>	BIG REVERSE SOLIDUS
U+02A00	$\overset{1}{\underset{0}{\bigodot}}$	<code>\bigodot</code>	N-ARY CIRCLED DOT OPERATOR
U+02A01	$\overset{1}{\underset{0}{\bigoplus}}$	<code>\bigoplus</code>	N-ARY CIRCLED PLUS OPERATOR
U+02A02	$\overset{1}{\underset{0}{\bigotimes}}$	<code>\bigotimes</code>	N-ARY CIRCLED TIMES OPERATOR
U+02A03	$\overset{1}{\underset{0}{\bigcup\cdot}}$	<code>\bigcupdot</code>	N-ARY UNION OPERATOR WITH DOT
U+02A04	$\overset{1}{\underset{0}{\bigcup+}}$	<code>\bigcupplus</code>	N-ARY UNION OPERATOR WITH PLUS
U+02A05	$\overset{1}{\underset{0}{\sqcap}}$	<code>\bigsqcap</code>	N-ARY SQUARE INTERSECTION OPERATOR
U+02A06	$\overset{1}{\underset{0}{\sqcup}}$	<code>\bigsqcup</code>	N-ARY SQUARE UNION OPERATOR
U+02A07	$\overset{1}{\underset{0}{\M}}$	<code>\conjquant</code>	TWO LOGICAL AND OPERATOR
U+02A08	$\overset{1}{\underset{0}{\W}}$	<code>\disjquant</code>	TWO LOGICAL OR OPERATOR
U+02A09	$\overset{1}{\underset{0}{\times}}$	<code>\bigtimes</code>	N-ARY TIMES OPERATOR
U+02A0A	$\overset{1}{\underset{0}{\Sigma}}$	<code>\modtwosum</code>	MODULO TWO SUM
U+02A0B	$\overset{1}{\underset{0}{\int}}$	<code>\sumint</code>	SUMMATION WITH INTEGRAL
U+02A0C	$\overset{1}{\underset{0}{\iiint}}$	<code>\iiint</code>	QUADRUPLE INTEGRAL OPERATOR
U+02A0D	$\overset{1}{\underset{0}{\int}}$	<code>\intbar</code>	FINITE PART INTEGRAL
U+02A0E	$\overset{1}{\underset{0}{\int}}$	<code>\intBar</code>	INTEGRAL WITH DOUBLE STROKE

U+02A0F		<code>\fint</code>	INTEGRAL AVERAGE WITH SLASH
U+02A10		<code>\cirfnint</code>	CIRCULATION FUNCTION
U+02A11		<code>\awint</code>	ANTICLOCKWISE INTEGRATION
U+02A12		<code>\rppointint</code>	LINE INTEGRATION WITH RECTANGULAR PATH AROUND POLE
U+02A13		<code>\scpointint</code>	LINE INTEGRATION WITH SEMICIRCULAR PATH AROUND POLE
U+02A14		<code>\npointint</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



## 7 Binary relations, `\mathbin`

USV	Ex.	Macro	Description
U+0002B	+	<code>\plus</code>	PLUS SIGN B:
U+000B1	±	<code>\pm</code>	PLUS-OR-MINUS SIGN
U+000B7	·	<code>\cdot</code>	/CENTERDOT B: MIDDLE DOT
U+000D7	×	<code>\times</code>	MULTIPLY SIGN
U+000F7	÷	<code>\div</code>	DIVIDE SIGN
U+02020	†	<code>\dagger</code>	DAGGER RELATION
U+02021	‡	<code>\ddagger</code>	DOUBLE DAGGER RELATION
U+02022	●	<code>\smblkcircle</code>	/BULLET B: ROUND BULLET, FILLED
U+02040	⋈	<code>\tieconcat</code>	CHARACTER TIE, Z NOTATION SEQUENCE CONCATENATION
U+02044	/	<code>\fracdash</code>	FRACTION SLASH
U+0214B	⌘	<code>\upand</code>	TURNED AMPERSAND
U+02212	−	<code>\minus</code>	MINUS SIGN
U+02213	∓	<code>\mp</code>	MINUS-OR-PLUS SIGN
U+02214	⊕	<code>\dotplus</code>	PLUS SIGN, DOT ABOVE
U+02215	/	<code>\divslash</code>	DIVISION SLASH
U+02216	↯	<code>\smallsetminus</code>	SMALL SET MINUS (CF. REVERSE SOLIDUS)
U+02217	*	<code>\ast</code>	CENTERED ASTERISK
U+02218	∘	<code>\vysmwhtcircle</code>	COMPOSITE FUNCTION (SMALL CIRCLE)
U+02219	•	<code>\vysmblkcircle</code>	BULLET OPERATOR
U+02227	∧	<code>\wedge</code>	/WEDGE /LAND B: LOGICAL AND
U+02228	∨	<code>\vee</code>	/VEE /LOR B: LOGICAL OR
U+02229	∩	<code>\cap</code>	INTERSECTION
U+0222A	∪	<code>\cup</code>	UNION OR LOGICAL SUM
U+02238	⊖	<code>\dotminus</code>	MINUS SIGN, DOT ABOVE
U+0223E	≈	<code>\invlazys</code>	MOST POSITIVE [INVERTED LAZY S]
U+02240	⌘	<code>\wr</code>	WREATH PRODUCT
U+0228C	⋈	<code>\cupleftarrow</code>	MULTISET
U+0228D	⋈	<code>\cupdot</code>	UNION, WITH DOT
U+0228E	⋈	<code>\uplus</code>	PLUS SIGN IN UNION
U+02293	⊓	<code>\sqcap</code>	SQUARE INTERSECTION
U+02294	⊔	<code>\sqcup</code>	SQUARE UNION
U+02295	⊕	<code>\oplus</code>	PLUS SIGN IN CIRCLE
U+02296	⊖	<code>\ominus</code>	MINUS SIGN IN CIRCLE
U+02297	⊗	<code>\otimes</code>	MULTIPLY SIGN IN CIRCLE
U+02298	⊘	<code>\oslash</code>	SOLIDUS IN CIRCLE
U+02299	⊙	<code>\odot</code>	MIDDLE DOT IN CIRCLE
U+0229A	⊙	<code>\circledcirc</code>	SMALL CIRCLE IN CIRCLE
U+0229B	⊗	<code>\circledast</code>	ASTERISK IN CIRCLE
U+0229C	⊕	<code>\circledequal</code>	EQUAL IN CIRCLE
U+0229D	⊖	<code>\circleddash</code>	HYPHEN IN CIRCLE
U+0229E	⊕	<code>\boxplus</code>	PLUS SIGN IN BOX
U+0229F	⊖	<code>\boxminus</code>	MINUS SIGN IN BOX
U+022A0	⊗	<code>\boxtimes</code>	MULTIPLY SIGN IN BOX
U+022A1	⊙	<code>\boxdot</code>	/DOTSQUARE /BOXDOT B: SMALL DOT IN BOX
U+022BA	⌞	<code>\intercal</code>	INTERCAL
U+022BB	∨	<code>\veebar</code>	LOGICAL OR, BAR BELOW (LARGE VEE); EXCLUSIVE DISJUNCTION
U+022BC	⌞	<code>\barwedge</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</code>	SMALL MIDDLE DOT
U+022C6		<code>\star</code>	SMALL STAR, FILLED, LOW
U+022C7		<code>\divideontimes</code>	DIVISION ON TIMES
U+022C9		<code>\ltimes</code>	TIMES SIGN, LEFT CLOSED
U+022CA		<code>\rtimes</code>	TIMES SIGN, RIGHT CLOSED
U+022CB		<code>\leftthreetimes</code>	LEFT SEMIDIRECT PRODUCT
U+022CC		<code>\rightthreetimes</code>	RIGHT SEMIDIRECT PRODUCT
U+022CE		<code>\curlyvee</code>	CURLY LOGICAL OR
U+022CF		<code>\curlywedge</code>	CURLY LOGICAL AND
U+022D2		<code>\Cap</code>	/CAP /DOUBLECAP B: DOUBLE INTERSECTION
U+022D3		<code>\Cup</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</code>	BIG UP TRIANGLE, OPEN
U+025B7		<code>\triangleright</code>	(LARGE) RIGHT TRIANGLE, OPEN; Z NOTATION RANGE RESTRICTION
U+025C1		<code>\triangleleft</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
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>\mdlgblklozenge</code>	BLACK LOZENGE
U+029F5		<code>\setminus</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>\opluslhrim</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>\triangletimes</code>	MULTIPLICATION SIGN IN TRIANGLE
U+02A3C		<code>\intprod</code>	INTERIOR PRODUCT
U+02A3D		<code>\intprodr</code>	RIGHTHAND INTERIOR PRODUCT
U+02A3E		<code>\fcmp</code>	Z NOTATION RELATIONAL COMPOSITION
U+02A3F		<code>\amalg</code>	AMALGAMATION OR COPRODUCT
U+02A40		<code>\capdot</code>	INTERSECTION WITH DOT
U+02A41		<code>\uminus</code>	UNION WITH MINUS SIGN
U+02A42		<code>\barcup</code>	UNION WITH OVERBAR
U+02A43		<code>\barcap</code>	INTERSECTION WITH OVERBAR
U+02A44		<code>\capwedge</code>	INTERSECTION WITH LOGICAL AND
U+02A45		<code>\cupvee</code>	UNION WITH LOGICAL OR
U+02A46		<code>\cupovercap</code>	UNION ABOVE INTERSECTION
U+02A47		<code>\capovercup</code>	INTERSECTION ABOVE UNION
U+02A48		<code>\cupbarcap</code>	UNION ABOVE BAR ABOVE INTERSECTION
U+02A49		<code>\capbarcup</code>	INTERSECTION ABOVE BAR ABOVE UNION
U+02A4A		<code>\twocups</code>	UNION BESIDE AND JOINED WITH UNION
U+02A4B		<code>\twocaps</code>	INTERSECTION BESIDE AND JOINED WITH INTERSECTION
U+02A4C		<code>\closedvarcup</code>	CLOSED UNION WITH SERIFS
U+02A4D		<code>\closedvarcap</code>	CLOSED INTERSECTION WITH SERIFS
U+02A4E		<code>\Sqcap</code>	DOUBLE SQUARE INTERSECTION
U+02A4F		<code>\Sqcup</code>	DOUBLE SQUARE UNION
U+02A50		<code>\closedvarcupsmashprod</code>	CLOSED UNION WITH SERIFS AND SMASH PRODUCT










































U+02A51		<code>\wedgeodot</code>	LOGICAL AND WITH DOT ABOVE
U+02A52		<code>\veeodot</code>	LOGICAL OR WITH DOT ABOVE
U+02A53		<code>\Wedge</code>	DOUBLE LOGICAL AND
U+02A54		<code>\Vee</code>	DOUBLE LOGICAL OR
U+02A55		<code>\wedgonwedge</code>	TWO INTERSECTING LOGICAL AND
U+02A56		<code>\veeonvee</code>	TWO INTERSECTING LOGICAL OR
U+02A57		<code>\bigslopedvee</code>	SLOPING LARGE OR
U+02A58		<code>\bigslopedwedge</code>	SLOPING LARGE AND
U+02A5A		<code>\wedgemidvert</code>	LOGICAL AND WITH MIDDLE STEM
U+02A5B		<code>\veemidvert</code>	LOGICAL OR WITH MIDDLE STEM
U+02A5C		<code>\midbarwedge</code>	LOGICAL AND WITH HORIZONTAL DASH
U+02A5D		<code>\midbarvee</code>	LOGICAL OR WITH HORIZONTAL DASH
U+02A5E		<code>\doublebarwedge</code>	LOGICAL AND WITH DOUBLE OVERBAR
U+02A5F		<code>\wedgebar</code>	LOGICAL AND WITH UNDERBAR
U+02A60		<code>\wedgedoublebar</code>	LOGICAL AND WITH DOUBLE UNDERBAR
U+02A61		<code>\varveebar</code>	SMALL VEE WITH UNDERBAR
U+02A62		<code>\doublebarvee</code>	LOGICAL OR WITH DOUBLE OVERBAR
U+02A63		<code>\veedoublebar</code>	LOGICAL OR WITH DOUBLE UNDERBAR
U+02A64		<code>\dsub</code>	Z NOTATION DOMAIN ANTIRESTRICTION
U+02A65		<code>\rsub</code>	Z NOTATION RANGE ANTIRESTRICTION
U+02A71		<code>\eqqplus</code>	EQUALS SIGN ABOVE PLUS SIGN
U+02A72		<code>\pluseqq</code>	PLUS SIGN ABOVE EQUALS SIGN
U+02AF4		<code>\interleave</code>	TRIPLE VERTICAL BAR BINARY RELATION
U+02AF5		<code>\nhVvert</code>	TRIPLE VERTICAL BAR WITH HORIZONTAL STROKE
U+02AF6		<code>\threedotcolon</code>	TRIPLE COLON OPERATOR
U+02AFB		<code>\trslash</code>	TRIPLE SOLIDUS BINARY RELATION
U+02AFD		<code>\sslash</code>	DOUBLE SOLIDUS OPERATOR
U+02AFE		<code>\talloblong</code>	WHITE VERTICAL BAR









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## 8 Ordinary symbols, \mathord

USV	Ex.	Macro	Description
U+00023	#	\octothorpe	NUMBER SIGN
U+00024	\$	\mathdollar	DOLLAR SIGN
U+00025	%	\percent	PERCENT SIGN
U+00026	&	\ampersand	AMPERSAND
U+0002F	/	\mathslash	SOLIDUS
U+0003F	?	\question	QUESTION MARK
U+00040	@	\atsign	COMMERCIAL AT
U+0005C	\	\backslash	REVERSE SOLIDUS
U+000A3	£	\sterling	POUND SIGN
U+000A5	¥	\yen	YEN SIGN
U+000AC	¬	\neg	/NEG /LNOT NOT SIGN
U+001B5	Z̄	\Zbar	IMPEDANCE (LATIN CAPITAL LETTER Z WITH STROKE)
U+003D8	Ϟ	\upoldKoppa	GREEK LETTER ARCHAIC KOPPA
U+003D9	ϟ	\upoldkoppa	GREEK SMALL LETTER ARCHAIC KOPPA
U+003F6	Ϸ	\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	PRIME OR MINUTE, NOT SUPERSCRIPED
U+02033	"	\dprime	DOUBLE PRIME OR SECOND, NOT SUPERSCRIPED
U+02034	'''	\trprime	TRIPLE PRIME (NOT SUPERSCRIPED)
U+02035	`	\backprime	REVERSE PRIME, NOT SUPERSCRIPED
U+02036	``	\backdprime	DOUBLE REVERSE PRIME, NOT SUPERSCRIPED
U+02037	'''	\backtrprime	TRIPLE REVERSE PRIME, NOT SUPERSCRIPED
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 SUPERSCRIPED
U+020AC	€	\euro	EURO SIGN
U+020DD	◯	\enclosecircle	COMBINING ENCLOSING CIRCLE
U+020DE	◻	\enclosesquare	COMBINING ENCLOSING SQUARE
U+020DF	◊	\enclosediamond	COMBINING ENCLOSING DIAMOND
U+020E4	△	\enclosetriangle	COMBINING ENCLOSING UPWARD POINTING TRIANGLE
U+02107	ℰ	\Eulerconst	EULER CONSTANT
U+0210E	ℏ	\Planckconst	PLANCK CONSTANT
U+02127	℧	\mho	CONDUCTANCE
U+02132	ℱ	\Finv	TURNED CAPITAL F
U+0213C	Ⅎ	\Bbbpi	DOUBLE-STRUCK SMALL PI
U+02141	ℳ	\Game	TURNED SANS-SERIF CAPITAL G
U+02142	ℒ	\sansLturned	TURNED SANS-SERIF CAPITAL L
U+02143	ℓ	\sansLmirrored	REVERSED SANS-SERIF CAPITAL L
U+02144	ℴ	\Yup	TURNED SANS-SERIF CAPITAL Y
U+02145	Ⅎ	\mitBbbD	DOUBLE-STRUCK ITALIC CAPITAL D
U+02146	Ⅎ	\mitBbbd	DOUBLE-STRUCK ITALIC SMALL D
U+02147	Ⅎ	\mitBbbe	DOUBLE-STRUCK ITALIC SMALL E





















































U+02148		<code>\mitBbbi</code>	DOUBLE-STRUCK ITALIC SMALL I
U+02149		<code>\mitBbbj</code>	DOUBLE-STRUCK ITALIC SMALL J
U+0214A		<code>\PropertyLine</code>	PROPERTY LINE
U+021A8		<code>\updownarrowbar</code>	UP DOWN ARROW WITH BASE (PERPENDICULAR)
U+021B4		<code>\linefeed</code>	RIGHTWARDS ARROW WITH CORNER DOWNWARDS
U+021B5		<code>\carriagereturn</code>	DOWNWARDS ARROW WITH CORNER LEFTWARD = CARRIAGE RETURN
U+021B8		<code>\barovernorthwestarrow</code>	NORTH WEST ARROW TO LONG BAR
U+021B9		<code>\barleftarrowrightarrowbar</code>	LEFTWARDS ARROW TO BAR OVER RIGHTWARDS ARROW TO BAR
U+021BA		<code>\acwopencirclearrow</code>	ANTICLOCKWISE OPEN CIRCLE ARROW
U+021BB		<code>\cwopencirclearrow</code>	CLOCKWISE OPEN CIRCLE ARROW
U+021DE		<code>\nHuparrow</code>	UPWARDS ARROW WITH DOUBLE STROKE
U+021DF		<code>\nHdownarrow</code>	DOWNWARDS ARROW WITH DOUBLE STROKE
U+021E0		<code>\leftdasharrow</code>	LEFTWARDS DASHED ARROW
U+021E1		<code>\updasharrow</code>	UPWARDS DASHED ARROW
U+021E2		<code>\righdasharrow</code>	RIGHTWARDS DASHED ARROW
U+021E3		<code>\downdasharrow</code>	DOWNWARDS DASHED ARROW
U+021E6		<code>\leftwhitearrow</code>	LEFTWARDS WHITE ARROW
U+021E7		<code>\upwhitearrow</code>	UPWARDS WHITE ARROW
U+021E8		<code>\rightwhitearrow</code>	RIGHTWARDS WHITE ARROW
U+021E9		<code>\downwhitearrow</code>	DOWNWARDS WHITE ARROW
U+021EA		<code>\whitearrowupfrombar</code>	UPWARDS WHITE ARROW FROM BAR
U+02200		<code>\forall</code>	FOR ALL
U+02201		<code>\complement</code>	COMPLEMENT SIGN
U+02202		<code>\partial</code>	PARTIAL DIFFERENTIAL
U+02203		<code>\exists</code>	AT LEAST ONE EXISTS
U+02204		<code>\nexists</code>	NEGATED EXISTS
U+02205		<code>\varnothing</code>	CIRCLE, SLASH
U+02206		<code>\Delta</code>	LAPLACIAN ( $\Delta$ ; $\nabla^2$ )
U+02207		<code>\nabla</code>	NABLA, DEL, HAMILTON OPERATOR
U+0220E		<code>\QED</code>	END OF PROOF
U+0221E		<code>\infty</code>	INFINITY
U+0221F		<code>\rightangle</code>	RIGHT (90 DEGREE) ANGLE
U+02220		<code>\angle</code>	ANGLE
U+02221		<code>\measuredangle</code>	ANGLE-MEASURED
U+02222		<code>\sphericalangle</code>	ANGLE-SPHERICAL
U+02234		<code>\therefore</code>	THEREFORE
U+02235		<code>\because</code>	BECAUSE
U+0223F		<code>\sinewave</code>	SINE WAVE
U+022A4		<code>\top</code>	TOP
U+022A5		<code>\bot</code>	BOTTOM
U+022B9		<code>\hermitmatrix</code>	HERMITIAN CONJUGATE MATRIX
U+022BE		<code>\measuredrightangle</code>	RIGHT ANGLE-MEASURED [WITH ARC]
U+022BF		<code>\varltriangleright</code>	RIGHT TRIANGLE
U+022EF		<code>\threedots</code>	THREE DOTS, CENTERED
U+02300		<code>\diameter</code>	DIAMETER SIGN
U+02302		<code>\house</code>	HOUSE
U+02310		<code>\invnot</code>	REVERSE NOT
U+02311		<code>\sqlozenge</code>	SQUARE LOZENGE
U+02312		<code>\profline</code>	PROFILE OF A LINE
U+02313		<code>\profsurf</code>	PROFILE OF A SURFACE
U+02317		<code>\viewdata</code>	VIEWDATA SQUARE
U+02319		<code>\turnednot</code>	TURNUED NOT SIGN


















































U+02320		<code>\inttop</code>	TOP HALF INTEGRAL
U+02321		<code>\intbottom</code>	BOTTOM HALF INTEGRAL
U+0232C		<code>\varhexagonlrbonds</code>	SIX CARBON RING, CORNER DOWN, DOUBLE BONDS LOWER RIGHT ETC
U+02332		<code>\conictaper</code>	CONICAL TAPER
U+02336		<code>\topbot</code>	TOP AND BOTTOM
U+02340		<code>\APLnotbackslash</code>	APL FUNCTIONAL SYMBOL BACKSLASH BAR
U+02353		<code>\APLboxupcaret</code>	BOXED UP CARET
U+02370		<code>\APLboxquestion</code>	BOXED QUESTION MARK
U+0237C		<code>\rangledownzigzagarrow</code>	RIGHT ANGLE WITH DOWNWARDS ZIGZAG ARROW
U+02394		<code>\hexagon</code>	HORIZONTAL BENZENE RING [HEXAGON FLAT OPEN]
U+0239B		<code>\lparenuend</code>	LEFT PARENTHESIS UPPER HOOK
U+0239C		<code>\lparenextender</code>	LEFT PARENTHESIS EXTENSION
U+0239D		<code>\lparenlend</code>	LEFT PARENTHESIS LOWER HOOK
U+0239E		<code>\rparenuend</code>	RIGHT PARENTHESIS UPPER HOOK
U+0239F		<code>\rparenextender</code>	RIGHT PARENTHESIS EXTENSION
U+023A0		<code>\rparenlend</code>	RIGHT PARENTHESIS LOWER HOOK
U+023A1		<code>\lbrackuend</code>	LEFT SQUARE BRACKET UPPER CORNER
U+023A2		<code>\lbracketender</code>	LEFT SQUARE BRACKET EXTENSION
U+023A3		<code>\lbracklend</code>	LEFT SQUARE BRACKET LOWER CORNER
U+023A4		<code>\rbrackuend</code>	RIGHT SQUARE BRACKET UPPER CORNER
U+023A5		<code>\rbracketender</code>	RIGHT SQUARE BRACKET EXTENSION
U+023A6		<code>\rbracklend</code>	RIGHT SQUARE BRACKET LOWER CORNER
U+023A7		<code>\lbraceuend</code>	LEFT CURLY BRACKET UPPER HOOK
U+023A8		<code>\lbracemid</code>	LEFT CURLY BRACKET MIDDLE PIECE
U+023A9		<code>\lbracelend</code>	LEFT CURLY BRACKET LOWER HOOK
U+023AA		<code>\vbraceextender</code>	CURLY BRACKET EXTENSION
U+023AB		<code>\rbraceuend</code>	RIGHT CURLY BRACKET UPPER HOOK
U+023AC		<code>\rbracemid</code>	RIGHT CURLY BRACKET MIDDLE PIECE
U+023AD		<code>\rbracelend</code>	RIGHT CURLY BRACKET LOWER HOOK
U+023AE		<code>\intextender</code>	INTEGRAL EXTENSION
U+023AF		<code>\harrowextender</code>	HORIZONTAL LINE EXTENSION (USED TO EXTEND ARROWS)
U+023B0		<code>\lmoustache</code>	UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
U+023B1		<code>\rmoustache</code>	UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
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		\accurrent	AC CURRENT
U+023E7		\elinters	ELECTRICAL INTERSECTION
U+02506		\bdtriplevdash	DOUBLY BROKEN VERT
U+02580		\blockuphalf	UPPER HALF BLOCK
U+02584		\blocklowhalf	LOWER HALF BLOCK
U+02588		\blockfull	FULL BLOCK
U+0258C		\blocklefthalf	LEFT HALF BLOCK
U+02590		\blockrighthalf	RIGHT HALF BLOCK
U+02591		\blockqtrshaded	25% SHADED BLOCK
U+02592		\blockhalfshaded	50% SHADED BLOCK
U+02593		\blockthreeqtrshaded	75% SHADED BLOCK
U+025A0		\mdlgblksquare	SQUARE, FILLED
U+025A1		\mdlgwhtsquare	SQUARE, OPEN
U+025A2		\squoval	WHITE SQUARE WITH ROUNDED CORNERS
U+025A3		\blackinwhitesquare	WHITE SQUARE CONTAINING BLACK SMALL SQUARE
U+025A4		\squarehfill	SQUARE, HORIZONTAL RULE FILLED
U+025A5		\squarevfill	SQUARE, VERTICAL RULE FILLED
U+025A6		\squarehvfill	SQUARE WITH ORTHOGONAL CROSSHATCH FILL
U+025A7		\squarenwsefill	SQUARE, NW-TO-SE RULE FILLED
U+025A8		\squareneswfill	SQUARE, NE-TO-SW RULE FILLED
U+025A9		\squarecrossfill	SQUARE WITH DIAGONAL CROSSHATCH FILL
U+025AA		\smbksquare	/BLACKSQUARE - SQ BULLET, FILLED
U+025AB		\smwhtsquare	WHITE SMALL SQUARE
U+025AC		\hrectangleblack	BLACK RECTANGLE
U+025AD		\hrectangle	HORIZONTAL RECTANGLE, OPEN
U+025AE		\vrectangleblack	BLACK VERTICAL RECTANGLE
U+025AF		\vrectangle	RECTANGLE, WHITE (VERTICAL)
U+025B0		\parallelogramblack	BLACK PARALLELOGRAM
U+025B1		\parallelogram	PARALLELOGRAM, OPEN
U+025B2		\bigblacktriangleup	OX25B2 6 6D BLACK UP-POINTING TRIANGLE
U+025B4		\blacktriangle	UP TRIANGLE, FILLED
U+025B6		\blacktriangleright	(LARGE) RIGHT TRIANGLE, FILLED
U+025B8		\smallblacktriangleright	RIGHT TRIANGLE, FILLED
U+025B9		\smalltriangleright	RIGHT TRIANGLE, OPEN
U+025BA		\blackpointerright	BLACK RIGHT-POINTING POINTER
U+025BB		\whitepointerright	WHITE RIGHT-POINTING POINTER
U+025BC		\bigblacktriangledown	BIG DOWN TRIANGLE, FILLED
U+025BD		\bigtriangledown	BIG DOWN TRIANGLE, OPEN
U+025BE		\blacktriangledown	DOWN TRIANGLE, FILLED
U+025BF		\triangledown	DOWN TRIANGLE, OPEN
U+025C0		\blacktriangleleft	(LARGE) LEFT TRIANGLE, FILLED
U+025C2		\smallblacktriangleleft	LEFT TRIANGLE, FILLED
U+025C3		\smalltriangleleft	LEFT TRIANGLE, OPEN
U+025C4		\blackpointerleft	BLACK LEFT-POINTING POINTER
U+025C5		\whitepointerleft	WHITE LEFT-POINTING POINTER
U+025C6		\mdlgblkdiamond	BLACK DIAMOND
U+025C7		\mdlgwhtdiamond	WHITE DIAMOND; DIAMOND, OPEN
U+025C8		\blackinwhitediamond	WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND
U+025C9		\fisheye	FISHEYE
U+025CA		\mdlgwhtlozenge	LOZENGE OR TOTAL MARK
U+025CC		\dottedcircle	DOTTED CIRCLE



U+025CD		<code>\circlevertfill</code>	CIRCLE WITH VERTICAL FILL
U+025CE		<code>\bullseye</code>	BULLSEYE
U+025CF		<code>\mdlgblkcircle</code>	CIRCLE, FILLED
U+025D0		<code>\circlelefthalfblack</code>	CIRCLE, FILLED LEFT HALF [HARVEY BALL]
U+025D1		<code>\circlerighthalfblack</code>	CIRCLE, FILLED RIGHT HALF
U+025D2		<code>\circlebottomhalfblack</code>	CIRCLE, FILLED BOTTOM HALF
U+025D3		<code>\cirtetophalfblack</code>	CIRCLE, FILLED TOP HALF
U+025D4		<code>\circleurquadblack</code>	CIRCLE WITH UPPER RIGHT QUADRANT BLACK
U+025D5		<code>\blackcircleulquadwhite</code>	CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK
U+025D6		<code>\blacklefthalfcircle</code>	LEFT HALF BLACK CIRCLE
U+025D7		<code>\blackrighthalfcircle</code>	RIGHT HALF BLACK CIRCLE
U+025D8		<code>\inversebullet</code>	INVERSE BULLET
U+025D9		<code>\inversewhitecircle</code>	INVERSE WHITE CIRCLE
U+025DA		<code>\invwhiteupperhalfcircle</code>	UPPER HALF INVERSE WHITE CIRCLE
U+025DB		<code>\invwhitelowerhalfcircle</code>	LOWER HALF INVERSE WHITE CIRCLE
U+025DC		<code>\ularc</code>	UPPER LEFT QUADRANT CIRCULAR ARC
U+025DD		<code>\urarc</code>	UPPER RIGHT QUADRANT CIRCULAR ARC
U+025DE		<code>\lrarc</code>	LOWER RIGHT QUADRANT CIRCULAR ARC
U+025DF		<code>\llarc</code>	LOWER LEFT QUADRANT CIRCULAR ARC
U+025E0		<code>\topsemicircle</code>	UPPER HALF CIRCLE
U+025E1		<code>\botsemicircle</code>	LOWER HALF CIRCLE
U+025E2		<code>\lrblacktriangle</code>	LOWER RIGHT TRIANGLE, FILLED
U+025E3		<code>\llblacktriangle</code>	LOWER LEFT TRIANGLE, FILLED
U+025E4		<code>\ulblacktriangle</code>	UPPER LEFT TRIANGLE, FILLED
U+025E5		<code>\urblacktriangle</code>	UPPER RIGHT TRIANGLE, FILLED
U+025E6		<code>\smwhtcircle</code>	WHITE BULLET
U+025E7		<code>\squareleftblack</code>	SQUARE, FILLED LEFT HALF
U+025E8		<code>\squarerightblack</code>	SQUARE, FILLED RIGHT HALF
U+025E9		<code>\squareulblack</code>	SQUARE, FILLED TOP LEFT CORNER
U+025EA		<code>\squarelrblack</code>	SQUARE, FILLED BOTTOM RIGHT CORNER
U+025EC		<code>\trianglecdot</code>	TRIANGLE WITH CENTERED DOT
U+025ED		<code>\triangleleftblack</code>	UP-POINTING TRIANGLE WITH LEFT HALF BLACK
U+025EE		<code>\trianglerightblack</code>	UP-POINTING TRIANGLE WITH RIGHT HALF BLACK
U+025EF		<code>\lgwhtcircle</code>	LARGE CIRCLE
U+025F0		<code>\squareulquad</code>	WHITE SQUARE WITH UPPER LEFT QUADRANT
U+025F1		<code>\squarellquad</code>	WHITE SQUARE WITH LOWER LEFT QUADRANT
U+025F2		<code>\squarelrquad</code>	WHITE SQUARE WITH LOWER RIGHT QUADRANT
U+025F3		<code>\squareurquad</code>	WHITE SQUARE WITH UPPER RIGHT QUADRANT
U+025F4		<code>\circleulquad</code>	WHITE CIRCLE WITH UPPER LEFT QUADRANT
U+025F5		<code>\circlellquad</code>	WHITE CIRCLE WITH LOWER LEFT QUADRANT
U+025F6		<code>\circlelrquad</code>	WHITE CIRCLE WITH LOWER RIGHT QUADRANT
U+025F7		<code>\circleurquad</code>	WHITE CIRCLE WITH UPPER RIGHT QUADRANT
U+025F8		<code>\ultriangle</code>	UPPER LEFT TRIANGLE
U+025F9		<code>\urtriangle</code>	UPPER RIGHT TRIANGLE
U+025FA		<code>\lltriangle</code>	LOWER LEFT TRIANGLE
U+025FB		<code>\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</code>	STAR, FILLED
U+02606		<code>\bigwhitestar</code>	STAR, OPEN

U+02609		\astrosun	SUN
U+02621		\danger	DANGEROUS BEND (CAUTION SIGN)
U+0263B		\blacksmiley	BLACK SMILING FACE
U+0263C		\sun	WHITE SUN WITH RAYS
U+0263D		\rightmoon	FIRST QUARTER MOON
U+0263E		\leftmoon	LAST QUARTER MOON
U+02640		\female	VENUS, FEMALE
U+02642		\male	MARS, MALE
U+02660		\spadesuit	SPADES SUIT SYMBOL
U+02661		\heartsuit	HEART SUIT SYMBOL
U+02662		\diamondsuit	DIAMOND SUIT SYMBOL
U+02663		\clubsuit	CLUB SUIT SYMBOL
U+02664		\varspadesuit	SPADE, WHITE (CARD SUIT)
U+02665		\varheartsuit	FILLED HEART (CARD SUIT)
U+02666		\vardiamondsuit	FILLED DIAMOND (CARD SUIT)
U+02667		\varclubsuit	CLUB, WHITE (CARD SUIT)
U+02669		\quarternote	MUSIC NOTE (SUNG TEXT SIGN)
U+0266A		\eighthnote	EIGHTH NOTE
U+0266B		\twonotes	BEAMED EIGHTH NOTES
U+0266D		\flat	MUSICAL FLAT
U+0266E		\natural	MUSIC NATURAL
U+0266F		\sharp	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		\rdiagovdiag	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		<code>\neovsearrow</code>	NORTH EAST ARROW CROSSING SOUTH EAST ARROW
U+0292F		<code>\fdiagovnearrow</code>	FALLING DIAGONAL CROSSING NORTH EAST ARROW
U+02930		<code>\rdiagovsearrow</code>	RISING DIAGONAL CROSSING SOUTH EAST ARROW
U+02931		<code>\neovnwarrow</code>	NORTH EAST ARROW CROSSING NORTH WEST ARROW
U+02932		<code>\nwovnearrow</code>	NORTH WEST ARROW CROSSING NORTH EAST ARROW
U+02934		<code>\uprightcurvearrow</code>	ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS
U+02935		<code>\downrightcurvedarrow</code>	ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
U+02981		<code>\mdsmbkcircle</code>	Z NOTATION SPOT
U+02999		<code>\fourvdots</code>	DOTTED FENCE
U+0299A		<code>\vzigzag</code>	VERTICAL ZIGZAG LINE
U+0299B		<code>\measuredangleleft</code>	MEASURED ANGLE OPENING LEFT
U+0299C		<code>\rightanglesqr</code>	RIGHT ANGLE VARIANT WITH SQUARE
U+0299D		<code>\rightanglemdot</code>	MEASURED RIGHT ANGLE WITH DOT
U+0299E		<code>\angles</code>	ANGLE WITH S INSIDE
U+0299F		<code>\angdnr</code>	ACUTE ANGLE
U+029A0		<code>\gtlpar</code>	SPHERICAL ANGLE OPENING LEFT
U+029A1		<code>\sphericalangleup</code>	SPHERICAL ANGLE OPENING UP
U+029A2		<code>\turnangle</code>	TURNED ANGLE
U+029A3		<code>\revangle</code>	REVERSED ANGLE
U+029A4		<code>\angleubar</code>	ANGLE WITH UNDERBAR
U+029A5		<code>\revangleubar</code>	REVERSED ANGLE WITH UNDERBAR
U+029A6		<code>\wideangledown</code>	OBLIQUE ANGLE OPENING UP
U+029A7		<code>\wideangleup</code>	OBLIQUE ANGLE OPENING DOWN
U+029A8		<code>\measanglerutone</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND RIGHT
U+029A9		<code>\measanglelutronw</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND LEFT
U+029AA		<code>\measanglerdtose</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND RIGHT
U+029AB		<code>\measangleldtosw</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND LEFT
U+029AC		<code>\measangleurtone</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND UP
U+029AD		<code>\measangleultonw</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND UP
U+029AE		<code>\measangledrtose</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND DOWN
U+029AF		<code>\measangledltosw</code>	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND DOWN
U+029B0		<code>\reemptyset</code>	REVERSED EMPTY SET
U+029B1		<code>\emptysetobar</code>	EMPTY SET WITH OVERBAR
U+029B2		<code>\emptysetocirc</code>	EMPTY SET WITH SMALL CIRCLE ABOVE
U+029B3		<code>\emptysetoarr</code>	EMPTY SET WITH RIGHT ARROW ABOVE
U+029B4		<code>\emptysetoarrl</code>	EMPTY SET WITH LEFT ARROW ABOVE
U+029BA		<code>\obot</code>	CIRCLE DIVIDED BY HORIZONTAL BAR AND TOP HALF DIVIDED BY VERTICAL BAR
U+029BB		<code>\olcross</code>	CIRCLE WITH SUPERIMPOSED X
U+029BC		<code>\odotslashdot</code>	CIRCLED ANTICLOCKWISE-ROTATED DIVISION SIGN
U+029BD		<code>\uparrowwncircle</code>	UP ARROW THROUGH CIRCLE
U+029BE		<code>\circledwhitebullet</code>	CIRCLED WHITE BULLET
U+029BF		<code>\circledbullet</code>	CIRCLED BULLET
U+029C2		<code>\cirscir</code>	CIRCLE WITH SMALL CIRCLE TO THE RIGHT
U+029C3		<code>\cirE</code>	CIRCLE WITH TWO HORIZONTAL STROKES TO THE RIGHT
U+029C9		<code>\boxonbox</code>	TWO JOINED SQUARES
U+029CA		<code>\triangleodot</code>	TRIANGLE WITH DOT ABOVE
U+029CB		<code>\triangleubar</code>	TRIANGLE WITH UNDERBAR
U+029CC		<code>\triangles</code>	S IN TRIANGLE
U+029DC		<code>\iinfin</code>	INCOMPLETE INFINITY

U+029DD		<code>\tieinfty</code>	TIE OVER INFINITY
U+029DE		<code>\nvinfty</code>	INFINITY NEGATED WITH VERTICAL BAR
U+029E0		<code>\laplac</code>	SQUARE WITH CONTOURED OUTLINE
U+029E7		<code>\thermod</code>	THERMODYNAMIC
U+029E8		<code>\downtriangleleftblack</code>	DOWN-POINTING TRIANGLE WITH LEFT HALF BLACK
U+029E9		<code>\downtrianglerightblack</code>	DOWN-POINTING TRIANGLE WITH RIGHT HALF BLACK
U+029EA		<code>\blackdiamonddownarrow</code>	BLACK DIAMOND WITH DOWN ARROW
U+029EC		<code>\circledownarrow</code>	WHITE CIRCLE WITH DOWN ARROW
U+029ED		<code>\blackcircledownarrow</code>	BLACK CIRCLE WITH DOWN ARROW
U+029EE		<code>\errbarsquare</code>	ERROR-BARRED WHITE SQUARE
U+029EF		<code>\errbarblacksquare</code>	ERROR-BARRED BLACK SQUARE
U+029F0		<code>\errbardiamond</code>	ERROR-BARRED WHITE DIAMOND
U+029F1		<code>\errbarblackdiamond</code>	ERROR-BARRED BLACK DIAMOND
U+029F2		<code>\errbarcircle</code>	ERROR-BARRED WHITE CIRCLE
U+029F3		<code>\errbarblackcircle</code>	ERROR-BARRED BLACK CIRCLE
U+02AE1		<code>\perps</code>	PERPENDICULAR WITH S
U+02AF1		<code>\topcir</code>	DOWN TACK WITH CIRCLE BELOW
U+02B12		<code>\squaretopblack</code>	SQUARE WITH TOP HALF BLACK
U+02B13		<code>\squarebotblack</code>	SQUARE WITH BOTTOM HALF BLACK
U+02B14		<code>\squareurblack</code>	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
U+02B15		<code>\squareellblack</code>	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK
U+02B16		<code>\diamondleftblack</code>	DIAMOND WITH LEFT HALF BLACK
U+02B17		<code>\diamondrightblack</code>	DIAMOND WITH RIGHT HALF BLACK
U+02B18		<code>\diamondtopblack</code>	DIAMOND WITH TOP HALF BLACK
U+02B19		<code>\diamondbotblack</code>	DIAMOND WITH BOTTOM HALF BLACK
U+02B1A		<code>\dottedsquare</code>	DOTTED SQUARE
U+02B1B		<code>\lgblksquare</code>	BLACK LARGE SQUARE
U+02B1C		<code>\lgwhtsquare</code>	WHITE LARGE SQUARE
U+02B1D		<code>\vysmblksquare</code>	BLACK VERY SMALL SQUARE
U+02B1E		<code>\vysmwhtsquare</code>	WHITE VERY SMALL SQUARE
U+02B1F		<code>\pentagonblack</code>	BLACK PENTAGON
U+02B20		<code>\pentagon</code>	WHITE PENTAGON
U+02B21		<code>\varhexagon</code>	WHITE HEXAGON
U+02B22		<code>\varhexagonblack</code>	BLACK HEXAGON
U+02B23		<code>\hexagonblack</code>	HORIZONTAL BLACK HEXAGON
U+02B24		<code>\lgblkcicle</code>	BLACK LARGE CIRCLE
U+02B25		<code>\mdblkdiamond</code>	BLACK MEDIUM DIAMOND
U+02B26		<code>\mdwhtdiamond</code>	WHITE MEDIUM DIAMOND
U+02B27		<code>\mdblklozenge</code>	BLACK MEDIUM LOZENGE
U+02B28		<code>\mdwhtlozenge</code>	WHITE MEDIUM LOZENGE
U+02B29		<code>\smbldiamond</code>	BLACK SMALL DIAMOND
U+02B2A		<code>\smbklozenge</code>	BLACK SMALL LOZENGE
U+02B2B		<code>\smwhtlozenge</code>	WHITE SMALL LOZENGE
U+02B2C		<code>\blkhorzoval</code>	BLACK HORIZONTAL ELLIPSE
U+02B2D		<code>\whthorzoval</code>	WHITE HORIZONTAL ELLIPSE
U+02B2E		<code>\blkvertoval</code>	BLACK VERTICAL ELLIPSE
U+02B2F		<code>\whtvertoval</code>	WHITE VERTICAL ELLIPSE
U+02B50		<code>\medwhitestar</code>	WHITE MEDIUM STAR
U+02B51		<code>\medblackstar</code>	BLACK MEDIUM STAR
U+02B52		<code>\smwhitestar</code>	WHITE SMALL STAR
U+02B53		<code>\rightpentagonblack</code>	BLACK RIGHT-POINTING PENTAGON
U+02B54		<code>\rightpentagon</code>	WHITE RIGHT-POINTING PENTAGON

U+03012	〒	\postalmark	POSTAL MARK
U+03030	ㄣ	\hzigzag	ZIGZAG
U+1D6C1	∇	\mbfnabla	MATHEMATICAL BOLD NABLA
U+1D6DB	∂	\mbfpartial	MATHEMATICAL BOLD PARTIAL DIFFERENTIAL
U+1D6FB	∇	\mitnabla	MATHEMATICAL ITALIC NABLA
U+1D715	∂	\mitpartial	MATHEMATICAL ITALIC PARTIAL DIFFERENTIAL
U+1D735	∇	\mbfitnabla	MATHEMATICAL BOLD ITALIC NABLA
U+1D74F	∂	\mbfitpartial	MATHEMATICAL BOLD ITALIC PARTIAL DIFFERENTIAL
U+1D76F	∇	\mbfsansnabla	MATHEMATICAL SANS-SERIF BOLD NABLA
U+1D789	∂	\mbfsanspartial	MATHEMATICAL SANS-SERIF BOLD PARTIAL DIFFERENTIAL
U+1D7A9	∇	\mbfitsansnabla	MATHEMATICAL SANS-SERIF BOLD ITALIC NABLA
U+1D7C3	∂	\mbfitsanspartial	MATHEMATICAL SANS-SERIF BOLD ITALIC PARTIAL DIFFERENTIAL
U+1D7CE	0	\mbfzero	MATHEMATICAL BOLD DIGIT 0
U+1D7CF	1	\mbfone	MATHEMATICAL BOLD DIGIT 1
U+1D7D0	2	\mbftwo	MATHEMATICAL BOLD DIGIT 2
U+1D7D1	3	\mbfthree	MATHEMATICAL BOLD DIGIT 3
U+1D7D2	4	\mbffour	MATHEMATICAL BOLD DIGIT 4
U+1D7D3	5	\mbffive	MATHEMATICAL BOLD DIGIT 5
U+1D7D4	6	\mbfsix	MATHEMATICAL BOLD DIGIT 6
U+1D7D5	7	\mbfseven	MATHEMATICAL BOLD DIGIT 7
U+1D7D6	8	\mbfeight	MATHEMATICAL BOLD DIGIT 8
U+1D7D7	9	\mbfnine	MATHEMATICAL BOLD DIGIT 9
U+1D7D8	0	\Bbbzero	MATHEMATICAL DOUBLE-STRUCK DIGIT 0
U+1D7D9	1	\Bbbone	MATHEMATICAL DOUBLE-STRUCK DIGIT 1
U+1D7DA	2	\Bbbtwo	MATHEMATICAL DOUBLE-STRUCK DIGIT 2
U+1D7DB	3	\Bbbthree	MATHEMATICAL DOUBLE-STRUCK DIGIT 3
U+1D7DC	4	\Bbbfour	MATHEMATICAL DOUBLE-STRUCK DIGIT 4
U+1D7DD	5	\Bbbfive	MATHEMATICAL DOUBLE-STRUCK DIGIT 5
U+1D7DE	6	\Bbbsix	MATHEMATICAL DOUBLE-STRUCK DIGIT 6
U+1D7DF	7	\Bbbseven	MATHEMATICAL DOUBLE-STRUCK DIGIT 7
U+1D7E0	8	\Bbbeight	MATHEMATICAL DOUBLE-STRUCK DIGIT 8
U+1D7E1	9	\Bbbnine	MATHEMATICAL DOUBLE-STRUCK DIGIT 9
U+1D7E2	0	\msanszero	MATHEMATICAL SANS-SERIF DIGIT 0
U+1D7E3	1	\msansone	MATHEMATICAL SANS-SERIF DIGIT 1
U+1D7E4	2	\msanstwo	MATHEMATICAL SANS-SERIF DIGIT 2
U+1D7E5	3	\msanstthree	MATHEMATICAL SANS-SERIF DIGIT 3
U+1D7E6	4	\msansfour	MATHEMATICAL SANS-SERIF DIGIT 4
U+1D7E7	5	\msansfive	MATHEMATICAL SANS-SERIF DIGIT 5
U+1D7E8	6	\msanssix	MATHEMATICAL SANS-SERIF DIGIT 6
U+1D7E9	7	\msansseven	MATHEMATICAL SANS-SERIF DIGIT 7
U+1D7EA	8	\msanseight	MATHEMATICAL SANS-SERIF DIGIT 8
U+1D7EB	9	\msansnine	MATHEMATICAL SANS-SERIF DIGIT 9
U+1D7EC	0	\mbfsanszero	MATHEMATICAL SANS-SERIF BOLD DIGIT 0
U+1D7ED	1	\mbfsansone	MATHEMATICAL SANS-SERIF BOLD DIGIT 1
U+1D7EE	2	\mbfsanstwo	MATHEMATICAL SANS-SERIF BOLD DIGIT 2
U+1D7EF	3	\mbfsanstthree	MATHEMATICAL SANS-SERIF BOLD DIGIT 3
U+1D7F0	4	\mbfsansfour	MATHEMATICAL SANS-SERIF BOLD DIGIT 4
U+1D7F1	5	\mbfsansfive	MATHEMATICAL SANS-SERIF BOLD DIGIT 5
U+1D7F2	6	\mbfsanssix	MATHEMATICAL SANS-SERIF BOLD DIGIT 6
U+1D7F3	7	\mbfsansseven	MATHEMATICAL SANS-SERIF BOLD DIGIT 7
U+1D7F4	8	\mbfsanseight	MATHEMATICAL SANS-SERIF BOLD DIGIT 8
U+1D7F5	9	\mbfsansnine	MATHEMATICAL SANS-SERIF BOLD DIGIT 9









































U+1D7F6	0	\mttzero	MATHEMATICAL MONOSPACE DIGIT 0
U+1D7F7	1	\mttone	MATHEMATICAL MONOSPACE DIGIT 1
U+1D7F8	2	\mtttwo	MATHEMATICAL MONOSPACE DIGIT 2
U+1D7F9	3	\mttthree	MATHEMATICAL MONOSPACE DIGIT 3
U+1D7FA	4	\mttfour	MATHEMATICAL MONOSPACE DIGIT 4
U+1D7FB	5	\mttfive	MATHEMATICAL MONOSPACE DIGIT 5
U+1D7FC	6	\mttsix	MATHEMATICAL MONOSPACE DIGIT 6
U+1D7FD	7	\mttseven	MATHEMATICAL MONOSPACE DIGIT 7
U+1D7FE	8	\mtteight	MATHEMATICAL MONOSPACE DIGIT 8
U+1D7FF	9	\mttnine	MATHEMATICAL MONOSPACE DIGIT 9

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## 9 Relation symbols, `\mathrel`

USV	Ex.	Macro	Description
U+0003C	<	<code>\less</code>	LESS-THAN SIGN R:
U+0003D	=	<code>\equal</code>	EQUALS SIGN R:
U+0003E	>	<code>\greater</code>	GREATER-THAN SIGN R:
U+02050	⤿	<code>\closure</code>	CLOSE UP
U+02190	←	<code>\leftarrow</code>	/LEFTARROW /GETS A: LEFTWARD ARROW
U+02191	↑	<code>\uparrow</code>	UPWARD ARROW
U+02192	→	<code>\rightarrow</code>	/RIGHTARROW /TO A: RIGHTWARD ARROW
U+02193	↓	<code>\downarrow</code>	DOWNWARD ARROW
U+02194	↔	<code>\leftrightarrow</code>	LEFT AND RIGHT ARROW
U+02195	↕	<code>\updownarrow</code>	UP AND DOWN ARROW
U+02196	↖	<code>\nwarrow</code>	NW POINTING ARROW
U+02197	↗	<code>\nearrow</code>	NE POINTING ARROW
U+02198	↘	<code>\searrow</code>	SE POINTING ARROW
U+02199	↙	<code>\swarrow</code>	SW POINTING ARROW
U+0219A	↠	<code>\nleftarrow</code>	NOT LEFT ARROW
U+0219B	↡	<code>\nrightarrow</code>	NOT RIGHT ARROW
U+0219C	↵	<code>\leftwvearrow</code>	LEFT ARROW-WAVY
U+0219D	↶	<code>\rightwvearrow</code>	RIGHT ARROW-WAVY
U+0219E	↔	<code>\twoheadleftarrow</code>	LEFT TWO-HEADED ARROW
U+0219F	↗	<code>\twoheaduparrow</code>	UP TWO-HEADED ARROW
U+021A0	↘	<code>\twoheadrightarrow</code>	RIGHT TWO-HEADED ARROW
U+021A1	↙	<code>\twoheaddownarrow</code>	DOWN TWO-HEADED ARROW
U+021A2	↠	<code>\leftarrowtail</code>	LEFT ARROW-TAILED
U+021A3	↡	<code>\rightarrowtail</code>	RIGHT ARROW-TAILED
U+021A4	↦	<code>\mapsfrom</code>	MAPS TO, LEFTWARD
U+021A5	↗	<code>\mapsup</code>	MAPS TO, UPWARD
U+021A6	↘	<code>\mapsto</code>	MAPS TO, RIGHTWARD
U+021A7	↙	<code>\mapsdown</code>	MAPS TO, DOWNWARD
U+021A9	↪	<code>\hookleftarrow</code>	LEFT ARROW-HOOKED
U+021AA	↩	<code>\hookrightarrow</code>	RIGHT ARROW-HOOKED
U+021AB	↪	<code>\looparrowleft</code>	LEFT ARROW-LOOPED
U+021AC	↩	<code>\looparrowright</code>	RIGHT ARROW-LOOPED
U+021AD	↔	<code>\leftrightsquigarrow</code>	LEFT AND RIGHT ARR-WAVY
U+021AE	↔	<code>\nletrightarrow</code>	NOT LEFT AND RIGHT ARROW
U+021AF	↘	<code>\downzigzagarrow</code>	DOWNWARDS ZIGZAG ARROW
U+021B0	↵	<code>\Lsh</code>	/LSH A:
U+021B1	↶	<code>\Rsh</code>	/RSH A:
U+021B2	↙	<code>\Ldsh</code>	LEFT DOWN ANGLED ARROW
U+021B3	↘	<code>\Rdsh</code>	RIGHT DOWN ANGLED ARROW
U+021B6	↪	<code>\curvearrowleft</code>	LEFT CURVED ARROW
U+021B7	↩	<code>\curvearrowright</code>	RIGHT CURVED ARROW
U+021BC	↰	<code>\leftharpoonup</code>	LEFT HARPOON-UP
U+021BD	↱	<code>\leftharpoondown</code>	LEFT HARPOON-DOWN
U+021BE	↴	<code>\upharpoonright</code>	/UPHARPOONRIGHT /RESTRICTION A: UP HARPOON-RIGHT
U+021BF	↵	<code>\upharpoonleft</code>	UP HARPOON-LEFT
U+021C0	↴	<code>\rightharpoonup</code>	RIGHT HARPOON-UP
U+021C1	↵	<code>\rightharpoondown</code>	RIGHT HARPOON-DOWN








U+021C2		<code>\downharpoonright</code>	DOWN HARPOON-RIGHT
U+021C3		<code>\downharpoonleft</code>	DOWN HARPOON-LEFT
U+021C4		<code>\rightleftarrows</code>	RIGHT ARROW OVER LEFT ARROW
U+021C5		<code>\updownarrows</code>	UP ARROW, DOWN ARROW
U+021C6		<code>\leftrightharpoons</code>	LEFT ARROW OVER RIGHT ARROW
U+021C7		<code>\leftleftarrows</code>	TWO LEFT ARROWS
U+021C8		<code>\upuparrows</code>	TWO UP ARROWS
U+021C9		<code>\rightrightarrows</code>	TWO RIGHT ARROWS
U+021CA		<code>\downdownarrows</code>	TWO DOWN ARROWS
U+021CB		<code>\leftrightharpoons</code>	LEFT HARPOON OVER RIGHT
U+021CC		<code>\rightleftharpoons</code>	RIGHT HARPOON OVER LEFT
U+021CD		<code>\nLeftarrow</code>	NOT IMPLIED BY
U+021CE		<code>\nLeftarrow</code>	NOT LEFT AND RIGHT DOUBLE ARROWS
U+021CF		<code>\Rightarrow</code>	NOT IMPLIES
U+021D0		<code>\Leftarrow</code>	IS IMPLIED BY
U+021D1		<code>\Uparrow</code>	UP DOUBLE ARROW
U+021D2		<code>\Rightarrow</code>	IMPLIES
U+021D3		<code>\Downarrow</code>	DOWN DOUBLE ARROW
U+021D4		<code>\Leftrightarrow</code>	LEFT AND RIGHT DOUBLE ARROW
U+021D5		<code>\Updownarrow</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</code>	LEFT TRIPLE ARROW
U+021DB		<code>\Rrightarrow</code>	RIGHT TRIPLE ARROW
U+021DC		<code>\leftsquigarrow</code>	LEFTWARDS SQUIGGLE ARROW
U+021DD		<code>\rightsquigarrow</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>\righthreearrows</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>\nvleftrightharpoon</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>\nVleftrightharpoon</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>\leftrightharpoon</code>	LEFT RIGHT OPEN-HEADED ARROW
U+02208		<code>\in</code>	SET MEMBERSHIP, VARIANT
U+02209		<code>\notin</code>	NEGATED SET MEMBERSHIP
U+0220A		<code>\smallin</code>	SET MEMBERSHIP (SMALL SET MEMBERSHIP)
U+0220B		<code>\ni</code>	CONTAINS, VARIANT
U+0220C		<code>\nni</code>	NEGATED CONTAINS, VARIANT
U+0220D		<code>\smallni</code>	/NI /OWNS R: CONTAINS (SMALL CONTAINS AS MEMBER)
U+0221D		<code>\propto</code>	IS PROPORTIONAL TO
U+02223		<code>\mid</code>	/MID R:
U+02224		<code>\nmid</code>	NEGATED MID
U+02225		<code>\parallel</code>	PARALLEL











U+02226		<code>\nparallel</code>	NOT PARALLEL
U+02236	$\cdot$	<code>\mathratio</code>	RATIO
U+02237	$::$	<code>\Colon</code>	TWO COLONS
U+02239	$\dashcolon$	<code>\dashcolon</code>	EXCESS ( $\dashcolon$ )
U+0223A	$\dotso$	<code>\dotso</code>	MINUS WITH FOUR DOTS, GEOMETRIC PROPERTIES
U+0223B		<code>\kernelcontraction</code>	HOMOTHETIC
U+0223C	$\sim$	<code>\sim</code>	SIMILAR
U+0223D	$\backsimeq$	<code>\backsimeq</code>	REVERSE SIMILAR
U+02241	$\nsim$	<code>\nsim</code>	NOT SIMILAR
U+02242	$\eqsim$	<code>\eqsim</code>	EQUALS, SIMILAR
U+02243	$\simeq$	<code>\simeq</code>	SIMILAR, EQUALS
U+02244	$\nsimeq$	<code>\nsimeq</code>	NOT SIMILAR, EQUALS
U+02245	$\cong$	<code>\cong</code>	CONGRUENT WITH
U+02246	$\simneq$	<code>\simneq</code>	SIMILAR, NOT EQUALS [VERT ONLY FOR 9573 ENTITY]
U+02247	$\ncong$	<code>\ncong</code>	NOT CONGRUENT WITH
U+02248	$\approx$	<code>\approx</code>	APPROXIMATE
U+02249	$\napprox$	<code>\napprox</code>	NOT APPROXIMATE
U+0224A	$\approxeq$	<code>\approxeq</code>	APPROXIMATE, EQUALS
U+0224B	$\approxi$	<code>\approxi</code>	APPROXIMATELY IDENTICAL TO
U+0224C	$\backcong$	<code>\backcong</code>	ALL EQUAL TO
U+0224D	$\asymp$	<code>\asymp</code>	ASYMPTOTICALLY EQUAL TO
U+0224E	$\bumpeq$	<code>\bumpeq</code>	BUMPY EQUALS
U+0224F	$\Bumpeq$	<code>\Bumpeq</code>	BUMPY EQUALS, EQUALS
U+02250	$\doteq$	<code>\doteq</code>	EQUALS, SINGLE DOT ABOVE
U+02251	$\Doteq$	<code>\Doteq</code>	/DOTEQDOT /DOTEQ R: EQUALS, EVEN DOTS
U+02252	$\fallingdotseq$	<code>\fallingdotseq</code>	EQUALS, FALLING DOTS
U+02253	$\risingdotseq$	<code>\risingdotseq</code>	EQUALS, RISING DOTS
U+02254	$\coloneq$	<code>\coloneq</code>	COLON, EQUALS
U+02255	$\eqcolon$	<code>\eqcolon</code>	EQUALS, COLON
U+02256	$\eqcirc$	<code>\eqcirc</code>	CIRCLE ON EQUALS SIGN
U+02257	$\circeq$	<code>\circeq</code>	CIRCLE, EQUALS
U+02258	$\arceq$	<code>\arceq</code>	ARC, EQUALS; CORRESPONDS TO
U+02259	$\wedg$	<code>\wedg</code>	CORRESPONDS TO (WEDGE, EQUALS)
U+0225A	$\veeeq$	<code>\veeeq</code>	LOGICAL OR, EQUALS
U+0225B	$\stareq$	<code>\stareq</code>	STAR EQUALS
U+0225C	$\triangleq$	<code>\triangleq</code>	TRIANGLE, EQUALS
U+0225D	$\stackrel{\text{def}}{=}$	<code>\eqdef</code>	EQUALS BY DEFINITION
U+0225E	$\measeq$	<code>\measeq</code>	MEASURED BY (M OVER EQUALS)
U+0225F	$\questeq$	<code>\questeq</code>	EQUAL WITH QUESTIONMARK
U+02260	$\neq$	<code>\neq</code>	/NE /NEQ R: NOT EQUAL
U+02261	$\equiv$	<code>\equiv</code>	IDENTICAL WITH
U+02262	$\nequiv$	<code>\nequiv</code>	NOT IDENTICAL WITH
U+02263	$\Equiv$	<code>\Equiv</code>	STRICT EQUIVALENCE (4 LINES)
U+02264	$\leq$	<code>\leq</code>	/LEQ /LE R: LESS-THAN-OR-EQUAL
U+02265	$\geq$	<code>\geq</code>	/GEQ /GE R: GREATER-THAN-OR-EQUAL
U+02266	$\leqq$	<code>\leqq</code>	LESS, DOUBLE EQUALS
U+02267	$\geqq$	<code>\geqq</code>	GREATER, DOUBLE EQUALS
U+02268	$\lneqq$	<code>\lneqq</code>	LESS, NOT DOUBLE EQUALS
U+02269	$\gneqq$	<code>\gneqq</code>	GREATER, NOT DOUBLE EQUALS
U+0226A	$\ll$	<code>\ll</code>	MUCH LESS THAN, TYPE 2
U+0226B	$\gg$	<code>\gg</code>	MUCH GREATER THAN, TYPE 2
U+0226C	$\between$	<code>\between</code>	BETWEEN

U+0226D	✱	\nasymp	NOT ASYMPTOTICALLY EQUAL TO
U+0226E	✱	\nless	NOT LESS-THAN
U+0226F	✱	\ngtr	NOT GREATER-THAN
U+02270	✱	\nleq	NOT LESS-THAN-OR-EQUAL
U+02271	✱	\ngeq	NOT GREATER-THAN-OR-EQUAL
U+02272	⋈	\lesssim	LESS, SIMILAR
U+02273	⋈	\gtrsim	GREATER, SIMILAR
U+02274	✱	\nlesssim	NOT LESS, SIMILAR
U+02275	✱	\ngtrsim	NOT GREATER, SIMILAR
U+02276	⋈	\lessgtr	LESS, GREATER
U+02277	⋈	\gtrless	GREATER, LESS
U+02278	✱	\nlessgtr	NOT LESS, GREATER
U+02279	✱	\ngtrless	NOT GREATER, LESS
U+0227A	⋈	\prec	PRECEDES
U+0227B	⋈	\succ	SUCCEEDS
U+0227C	⋈	\preccurlyeq	PRECEDES, CURLY EQUALS
U+0227D	⋈	\succcurlyeq	SUCCEEDS, CURLY EQUALS
U+0227E	⋈	\precsim	PRECEDES, SIMILAR
U+0227F	⋈	\succsim	SUCCEEDS, SIMILAR
U+02280	✱	\nprec	NOT PRECEDES
U+02281	✱	\nsucc	NOT SUCCEEDS
U+02282	⊂	\subset	SUBSET OR IS IMPLIED BY
U+02283	⊃	\supset	SUPERSET OR IMPLIES
U+02284	⊂	\nsubset	NOT SUBSET, VARIANT [SLASH NEGATION]
U+02285	⊃	\nsupset	NOT SUPERSET, VARIANT [SLASH NEGATION]
U+02286	⊂	\subseteq	SUBSET, EQUALS
U+02287	⊃	\supseteq	SUPERSET, EQUALS
U+02288	⊂	\nsubsubseteq	NOT SUBSET, EQUALS
U+02289	⊃	\nsupseteq	NOT SUPERSET, EQUALS
U+0228A	⊂	\subsetneq	SUBSET, NOT EQUALS
U+0228B	⊃	\supsetneq	SUPERSET, NOT EQUALS
U+0228F	⊂	\sqsubset	SQUARE SUBSET
U+02290	⊃	\sqsupset	SQUARE SUPERSET
U+02291	⊂	\sqsubseteq	SQUARE SUBSET, EQUALS
U+02292	⊃	\sqsupseteq	SQUARE SUPERSET, EQUALS
U+022A2	⊂	\vdash	VERTICAL, DASH
U+022A3	⊂	\dashv	DASH, VERTICAL
U+022A6	⊂	\assert	ASSERTION (VERTICAL, SHORT DASH)
U+022A7	⊂	\models	MODELS (VERTICAL, SHORT DOUBLE DASH)
U+022A8	⊂	\vDash	VERTICAL, DOUBLE DASH
U+022A9	⊂	\Vdash	DOUBLE VERTICAL, DASH
U+022AA	⊂	\Vvdash	TRIPLE VERTICAL, DASH
U+022AB	⊂	\VDash	DOUBLE VERT, DOUBLE DASH
U+022AC	✱	\nvDash	NOT VERTICAL, DASH
U+022AD	✱	\nvDash	NOT VERTICAL, DOUBLE DASH
U+022AE	✱	\nVdash	NOT DOUBLE VERTICAL, DASH
U+022AF	✱	\nVDash	NOT DOUBLE VERT, DOUBLE DASH
U+022B0	⋈	\prurel	ELEMENT PRECEDES UNDER RELATION
U+022B1	⋈	\scurrel	SUCCEEDS UNDER RELATION
U+022B2	△	\vartriangleleft	LEFT TRIANGLE, OPEN, VARIANT
U+022B3	△	\vartriangleright	RIGHT TRIANGLE, OPEN, VARIANT
U+022B4	△	\trianglelefteq	LEFT TRIANGLE, EQUALS

U+022B5		<code>\trianglerighteq</code>	RIGHT TRIANGLE, EQUALS
U+022B6		<code>\origof</code>	ORIGINAL OF
U+022B7		<code>\imageof</code>	IMAGE OF
U+022B8		<code>\multimap</code>	/MULTIMAP A:
U+022C8		<code>\bowtie</code>	BOWTIE
U+022CD		<code>\backsimeq</code>	REVERSE SIMILAR, EQUALS
U+022D0		<code>\Subset</code>	DOUBLE SUBSET
U+022D1		<code>\Supset</code>	DOUBLE SUPERSET
U+022D4		<code>\pitchfork</code>	PITCHFORK
U+022D5		<code>\equalparallel</code>	PARALLEL, EQUAL; EQUAL OR PARALLEL
U+022D6		<code>\lessdot</code>	LESS THAN, WITH DOT
U+022D7		<code>\gtrdot</code>	GREATER THAN, WITH DOT
U+022D8		<code>\lll</code>	/LL /LLL /LLLESS R: TRIPLE LESS-THAN
U+022D9		<code>\ggg</code>	/GGG /GG /GGGTR R: TRIPLE GREATER-THAN
U+022DA		<code>\lesseqgtr</code>	LESS, EQUALS, GREATER
U+022DB		<code>\gtreqless</code>	GREATER, EQUALS, LESS
U+022DC		<code>\eqless</code>	EQUAL-OR-LESS
U+022DD		<code>\eqgtr</code>	EQUAL-OR-GREATER
U+022DE		<code>\curlyeqprec</code>	CURLY EQUALS, PRECEDES
U+022DF		<code>\curlyeqsucc</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</code>	LESS, NOT SIMILAR
U+022E7		<code>\gnsim</code>	GREATER, NOT SIMILAR
U+022E8		<code>\precnsim</code>	PRECEDES, NOT SIMILAR
U+022E9		<code>\succnsim</code>	SUCCEEDS, NOT SIMILAR
U+022EA		<code>\ntriangleleft</code>	NOT LEFT TRIANGLE
U+022EB		<code>\ntriangleright</code>	NOT RIGHT TRIANGLE
U+022EC		<code>\ntrianglelefteq</code>	NOT LEFT TRIANGLE, EQUALS
U+022ED		<code>\ntrianglerighteq</code>	NOT RIGHT TRIANGLE, EQUALS
U+022EE		<code>\vdots</code>	VERTICAL ELLIPSIS
U+022F0		<code>\adots</code>	THREE DOTS, ASCENDING
U+022F1		<code>\ddots</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</code>	DOWN CURVE




















































U+02323		<code>\smile</code>	UP CURVE
U+0233F		<code>\APLnotslash</code>	SOLIDUS, BAR THROUGH (APL FUNCTIONAL SYMBOL SLASH BAR)
U+025B5		<code>\vartriangle</code>	/ TRIANGLE - UP TRIANGLE, OPEN
U+027C2		<code>\perp</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</code>	LONG LEFTWARDS ARROW
U+027F6		<code>\longrightarrow</code>	LONG RIGHTWARDS ARROW
U+027F7		<code>\longleftrightarrow</code>	LONG LEFT RIGHT ARROW
U+027F8		<code>\Longleftarrow</code>	LONG LEFTWARDS DOUBLE ARROW
U+027F9		<code>\Longrightarrow</code>	LONG RIGHTWARDS DOUBLE ARROW
U+027FA		<code>\Longleftrightarrow</code>	LONG LEFT RIGHT DOUBLE ARROW
U+027FB		<code>\longmapsfrom</code>	LONG LEFTWARDS ARROW FROM BAR
U+027FC		<code>\longmapsto</code>	LONG RIGHTWARDS ARROW FROM BAR
U+027FD		<code>\Longmapsfrom</code>	LONG LEFTWARDS DOUBLE ARROW FROM BAR
U+027FE		<code>\Longmapsto</code>	LONG RIGHTWARDS DOUBLE ARROW FROM BAR
U+027FF		<code>\longrightsquigarrow</code>	LONG RIGHTWARDS SQUIGGLE ARROW
U+02900		<code>\nvtwoheadrightarrow</code>	RIGHTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
U+02901		<code>\nVtwoheadrightarrow</code>	RIGHTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
U+02902		<code>\nvLeftarrow</code>	LEFTWARDS DOUBLE ARROW WITH VERTICAL STROKE
U+02903		<code>\nvRrightarrow</code>	RIGHTWARDS DOUBLE ARROW WITH VERTICAL STROKE
U+02904		<code>\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>\Uuparrow</code>	UPWARDS TRIPLE ARROW
U+0290B		<code>\Ddownarrow</code>	DOWNWARDS TRIPLE ARROW
U+0290C		<code>\leftbkarrow</code>	LEFTWARDS DOUBLE DASH ARROW
U+0290D		<code>\rightbkarrow</code>	RIGHTWARDS DOUBLE DASH ARROW
U+0290E		<code>\lefthbkarrow</code>	LEFTWARDS TRIPLE DASH ARROW
U+0290F		<code>\righthbkarrow</code>	RIGHTWARDS TRIPLE DASH ARROW
U+02910		<code>\drbkarrow</code>	RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW
U+02911		<code>\rightarrowdotarrow</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>\rightarrowblacklozenge</code>	RIGHTWARDS ARROW TO BLACK DIAMOND
U+0291F		<code>\diamondleftarrowbar</code>	LEFTWARDS ARROW FROM BAR TO BLACK DIAMOND
U+02920		<code>\barrightarrowblacklozenge</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
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>\cwrigharcarrow</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>\rightarrowarrowplus</code>	RIGHTWARDS ARROW WITH PLUS BELOW
U+02946		<code>\leftarrowarrowplus</code>	LEFTWARDS ARROW WITH PLUS BELOW
U+02947		<code>\rightarrowarrowx</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	↖	\barleftharpoonup	LEFTWARDS HARPOON WITH BARB UP TO BAR
U+02953	↗	\rightharpoonupbar	RIGHTWARDS HARPOON WITH BARB UP TO BAR
U+02954	↗	\barupharpoonright	UPWARDS HARPOON WITH BARB RIGHT TO BAR
U+02955	↘	\downharpoonrightbar	DOWNWARDS HARPOON WITH BARB RIGHT TO BAR
U+02956	↖	\barleftharpoondown	LEFTWARDS HARPOON WITH BARB DOWN TO BAR
U+02957	↗	\rightharpoondownbar	RIGHTWARDS HARPOON WITH BARB DOWN TO BAR
U+02958	↖	\barupharpoonleft	UPWARDS HARPOON WITH BARB LEFT TO BAR
U+02959	↘	\downharpoonleftbar	DOWNWARDS HARPOON WITH BARB LEFT TO BAR
U+0295A	↖	\leftharpoonupbar	LEFTWARDS HARPOON WITH BARB UP FROM BAR
U+0295B	↗	\barrightharpoonup	RIGHTWARDS HARPOON WITH BARB UP FROM BAR
U+0295C	↗	\upharpoonrightbar	UPWARDS HARPOON WITH BARB RIGHT FROM BAR
U+0295D	↘	\bardownharpoonright	DOWNWARDS HARPOON WITH BARB RIGHT FROM BAR
U+0295E	↖	\leftharpoondownbar	LEFTWARDS HARPOON WITH BARB DOWN FROM BAR
U+0295F	↗	\barrightharpoondown	RIGHTWARDS HARPOON WITH BARB DOWN FROM BAR
U+02960	↖	\upharpoonleftbar	UPWARDS HARPOON WITH BARB LEFT FROM BAR
U+02961	↘	\bardownharpoonleft	DOWNWARDS HARPOON WITH BARB LEFT FROM BAR
U+02962	⇐	\leftharpoonsupdown	LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN
U+02963	⇐	\upharpoonsleftright	UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
U+02964	⇒	\rightharpoonsupdown	RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
U+02965	⇐	\downharpoonsleftright	DOWNWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
U+02966	⇐	\leftrightharpoonsup	LEFTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB UP
U+02967	⇒	\leftrightharpoonsdown	LEFTWARDS HARPOON WITH BARB DOWN ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
U+02968	⇒	\rightleftharpoonsup	RIGHTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB UP
U+02969	⇒	\rightleftharpoonsdown	RIGHTWARDS HARPOON WITH BARB DOWN ABOVE LEFTWARDS HARPOON WITH BARB DOWN
U+0296A	⇐	\leftharpoonupdash	LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
U+0296B	⇐	\dashleftharpoondown	LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
U+0296C	⇒	\rightharpoonupdash	RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
U+0296D	⇒	\dashrightharpoondown	RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
U+0296E	⇐	\updownharpoonsleftright	UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
U+0296F	⇐	\downupharpoonsleftright	DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
U+02970	⇒	\rightimply	RIGHT DOUBLE ARROW WITH ROUNDED HEAD
U+02971	⇒	\equalrightarrow	EQUALS SIGN ABOVE RIGHTWARDS ARROW
U+02972	⇒	\similarrightarrow	TILDE OPERATOR ABOVE RIGHTWARDS ARROW
U+02973	⇐	\leftarrowsimilar	LEFTWARDS ARROW ABOVE TILDE OPERATOR
U+02974	⇒	\rightarrowsimilar	RIGHTWARDS ARROW ABOVE TILDE OPERATOR
U+02975	⇒	\rightarrowapprox	RIGHTWARDS ARROW ABOVE ALMOST EQUAL TO
U+02976	⇐	\ltlarr	LESS-THAN ABOVE LEFTWARDS ARROW
U+02977	⇐	\leftarrowless	LEFTWARDS ARROW THROUGH LESS-THAN
U+02978	⇒	\gtrarr	GREATER-THAN ABOVE RIGHTWARDS ARROW
U+02979	⇒	\subrarr	SUBSET ABOVE RIGHTWARDS ARROW
U+0297A	⇐	\leftarrowsubset	LEFTWARDS ARROW THROUGH SUBSET
U+0297B	⇒	\suplarr	SUPERSET ABOVE LEFTWARDS ARROW
U+0297C	↖	\leftfishtail	LEFT FISH TAIL
U+0297D	↗	\rightfishtail	RIGHT FISH TAIL
U+0297E	↖	\upfishtail	UP FISH TAIL
U+0297F	↘	\downfishtail	DOWN FISH TAIL
U+029CE	▵	\rtriltri	RIGHT TRIANGLE ABOVE LEFT TRIANGLE
U+029CF	▴	\ltrivb	LEFT TRIANGLE BESIDE VERTICAL BAR
U+029D0	▵	\vbrtri	VERTICAL BAR BESIDE RIGHT TRIANGLE







U+029D1	✕	\lfbowtie	LEFT BLACK BOWTIE
U+029D2	✕	\rfbowtie	RIGHT BLACK BOWTIE
U+029D3	✕	\fbowtie	BLACK BOWTIE
U+029D4	✕	\lftimes	LEFT BLACK TIMES
U+029D5	✕	\rftimes	RIGHT BLACK TIMES
U+029DF	⌘	\dualmap	DOUBLE-ENDED MULTIMAP
U+029E1	⌵	\lrtriangleeq	INCREASES AS
U+029E3	#	\eparsl	EQUALS SIGN AND SLANTED PARALLEL
U+029E4	#	\smeparsl	EQUALS SIGN AND SLANTED PARALLEL WITH TILDE ABOVE
U+029E5	#	\eqvparsl	IDENTICAL TO AND SLANTED PARALLEL
U+029E6	≡	\gleichstark	GLEICH STARK
U+029F4	⋮	\ruledelayed	RULE-DELAYED
U+02A59	✕	\veeonwedge	LOGICAL OR OVERLAPPING LOGICAL AND
U+02A66	⋮	\eqdot	EQUALS SIGN WITH DOT BELOW
U+02A67	⋮	\dotequiv	IDENTICAL WITH DOT ABOVE
U+02A68	≡	\equivVert	TRIPLE HORIZONTAL BAR WITH DOUBLE VERTICAL STROKE
U+02A69	≡	\equivVvert	TRIPLE HORIZONTAL BAR WITH TRIPLE VERTICAL STROKE
U+02A6A	˜	\dotsim	TILDE OPERATOR WITH DOT ABOVE
U+02A6B	˜	\simrdots	TILDE OPERATOR WITH RISING DOTS
U+02A6C	≈	\siminussim	SIMILAR MINUS SIMILAR
U+02A6D	⋮	\congdot	CONGRUENT WITH DOT ABOVE
U+02A6E	≡	\asteq	EQUALS WITH ASTERISK
U+02A6F	≈	\hatapprox	ALMOST EQUAL TO WITH CIRCUMFLEX ACCENT
U+02A70	≈	\approxeq	APPROXIMATELY EQUAL OR EQUAL TO
U+02A73	≈	\eqqsim	EQUALS SIGN ABOVE TILDE OPERATOR
U+02A74	≡	\Coloneq	DOUBLE COLON EQUAL
U+02A75	≡	\eqeq	TWO CONSECUTIVE EQUALS SIGNS
U+02A76	≡	\eqeqeq	THREE CONSECUTIVE EQUALS SIGNS
U+02A77	⋮	\ddotseq	EQUALS SIGN WITH TWO DOTS ABOVE AND TWO DOTS BELOW
U+02A78	⋮	\equivDD	EQUIVALENT WITH FOUR DOTS ABOVE
U+02A79	⋮	\ltcir	LESS-THAN WITH CIRCLE INSIDE
U+02A7A	⋮	\gtcir	GREATER-THAN WITH CIRCLE INSIDE
U+02A7B	⋮	\ltquest	LESS-THAN WITH QUESTION MARK ABOVE
U+02A7C	⋮	\gtquest	GREATER-THAN WITH QUESTION MARK ABOVE
U+02A7D	⋮	\leqslant	LESS-THAN OR SLANTED EQUAL TO
U+02A7E	⋮	\geqslant	GREATER-THAN OR SLANTED EQUAL TO
U+02A7F	⋮	\lesdot	LESS-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
U+02A80	⋮	\gesdot	GREATER-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
U+02A81	⋮	\lesdoto	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
U+02A82	⋮	\gesdoto	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
U+02A83	⋮	\lesdotor	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE RIGHT
U+02A84	⋮	\gesdoto1	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE LEFT
U+02A85	⋮	\lessapprox	LESS-THAN OR APPROXIMATE
U+02A86	⋮	\gtrapprox	GREATER-THAN OR APPROXIMATE
U+02A87	⋮	\lneq	LESS-THAN AND SINGLE-LINE NOT EQUAL TO
U+02A88	⋮	\gneq	GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
U+02A89	⋮	\lnapprox	LESS-THAN AND NOT APPROXIMATE
U+02A8A	⋮	\gnapprox	GREATER-THAN AND NOT APPROXIMATE
U+02A8B	⋮	\lesseqqgtr	LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
U+02A8C	⋮	\gtreqqless	GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
U+02A8D	⋮	\lsime	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</code>	SLANTED EQUAL TO OR LESS-THAN
U+02A96		<code>\eqslantgtr</code>	SLANTED EQUAL TO OR GREATER-THAN
U+02A97		<code>\elsdot</code>	SLANTED EQUAL TO OR LESS-THAN WITH DOT INSIDE
U+02A98		<code>\egsdot</code>	SLANTED EQUAL TO OR GREATER-THAN WITH DOT INSIDE
U+02A99		<code>\eqqlless</code>	DOUBLE-LINE EQUAL TO OR LESS-THAN
U+02A9A		<code>\eqqgtr</code>	DOUBLE-LINE EQUAL TO OR GREATER-THAN
U+02A9B		<code>\eqqslantless</code>	DOUBLE-LINE SLANTED EQUAL TO OR LESS-THAN
U+02A9C		<code>\eqqslantgtr</code>	DOUBLE-LINE SLANTED EQUAL TO OR GREATER-THAN
U+02A9D		<code>\simless</code>	SIMILAR OR LESS-THAN
U+02A9E		<code>\simgtr</code>	SIMILAR OR GREATER-THAN
U+02A9F		<code>\simlE</code>	SIMILAR ABOVE LESS-THAN ABOVE EQUALS SIGN
U+02AA0		<code>\simgE</code>	SIMILAR ABOVE GREATER-THAN ABOVE EQUALS SIGN
U+02AA1		<code>\Lt</code>	DOUBLE NESTED LESS-THAN
U+02AA2		<code>\Gt</code>	DOUBLE NESTED GREATER-THAN
U+02AA3		<code>\partialmeetcontraction</code>	DOUBLE LESS-THAN WITH UNDERBAR
U+02AA4		<code>\glj</code>	GREATER-THAN OVERLAPPING LESS-THAN
U+02AA5		<code>\gla</code>	GREATER-THAN BESIDE LESS-THAN
U+02AA6		<code>\ltcc</code>	LESS-THAN CLOSED BY CURVE
U+02AA7		<code>\gtcc</code>	GREATER-THAN CLOSED BY CURVE
U+02AA8		<code>\lescc</code>	LESS-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
U+02AA9		<code>\gescc</code>	GREATER-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
U+02AAA		<code>\smt</code>	SMALLER THAN
U+02AAB		<code>\lat</code>	LARGER THAN
U+02AAC		<code>\smte</code>	SMALLER THAN OR EQUAL TO
U+02AAD		<code>\late</code>	LARGER THAN OR EQUAL TO
U+02AAE		<code>\bumpeq</code>	EQUALS SIGN WITH BUMPY ABOVE
U+02AAF		<code>\preceq</code>	PRECEDES ABOVE SINGLE-LINE EQUALS SIGN
U+02AB0		<code>\succeq</code>	SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
U+02AB1		<code>\precneq</code>	PRECEDES ABOVE SINGLE-LINE NOT EQUAL TO
U+02AB2		<code>\succneq</code>	SUCCEEDS ABOVE SINGLE-LINE NOT EQUAL TO
U+02AB3		<code>\preceqq</code>	PRECEDES ABOVE EQUALS SIGN
U+02AB4		<code>\succeqq</code>	SUCCEEDS ABOVE EQUALS SIGN
U+02AB5		<code>\precneqq</code>	PRECEDES ABOVE NOT EQUAL TO
U+02AB6		<code>\succneqq</code>	SUCCEEDS ABOVE NOT EQUAL TO
U+02AB7		<code>\precapprox</code>	PRECEDES ABOVE ALMOST EQUAL TO
U+02AB8		<code>\succapprox</code>	SUCCEEDS ABOVE ALMOST EQUAL TO
U+02AB9		<code>\precnapprox</code>	PRECEDES ABOVE NOT ALMOST EQUAL TO
U+02ABA		<code>\succnapprox</code>	SUCCEEDS ABOVE NOT ALMOST EQUAL TO
U+02ABB		<code>\Prec</code>	DOUBLE PRECEDES
U+02ABC		<code>\Succ</code>	DOUBLE SUCCEEDS
U+02ABD		<code>\subsetdot</code>	SUBSET WITH DOT
U+02ABE		<code>\supsetdot</code>	SUPERSET WITH DOT
U+02ABF		<code>\subsetplus</code>	SUBSET WITH PLUS SIGN BELOW
U+02AC0		<code>\supsetplus</code>	SUPERSET WITH PLUS SIGN BELOW



U+02AC1		<code>\submult</code>	SUBSET WITH MULTIPLICATION SIGN BELOW
U+02AC2		<code>\supmult</code>	SUPERSET WITH MULTIPLICATION SIGN BELOW
U+02AC3		<code>\subedot</code>	SUBSET OF OR EQUAL TO WITH DOT ABOVE
U+02AC4		<code>\supedot</code>	SUPERSET OF OR EQUAL TO WITH DOT ABOVE
U+02AC5		<code>\subseteqq</code>	SUBSET OF ABOVE EQUALS SIGN
U+02AC6		<code>\supseteqq</code>	SUPERSET OF ABOVE EQUALS SIGN
U+02AC7		<code>\subsim</code>	SUBSET OF ABOVE TILDE OPERATOR
U+02AC8		<code>\supsim</code>	SUPERSET OF ABOVE TILDE OPERATOR
U+02AC9		<code>\subsetapprox</code>	SUBSET OF ABOVE ALMOST EQUAL TO
U+02ACA		<code>\supsetapprox</code>	SUPERSET OF ABOVE ALMOST EQUAL TO
U+02ACB		<code>\subsetneqq</code>	SUBSET OF ABOVE NOT EQUAL TO
U+02ACC		<code>\supsetneqq</code>	SUPERSET OF ABOVE NOT EQUAL TO
U+02ACD		<code>\lsqhook</code>	SQUARE LEFT OPEN BOX OPERATOR
U+02ACE		<code>\rsqhook</code>	SQUARE RIGHT OPEN BOX OPERATOR
U+02ACF		<code>\csub</code>	CLOSED SUBSET
U+02AD0		<code>\csup</code>	CLOSED SUPERSET
U+02AD1		<code>\csube</code>	CLOSED SUBSET OR EQUAL TO
U+02AD2		<code>\csupe</code>	CLOSED SUPERSET OR EQUAL TO
U+02AD3		<code>\subsup</code>	SUBSET ABOVE SUPERSET
U+02AD4		<code>\supsub</code>	SUPERSET ABOVE SUBSET
U+02AD5		<code>\subsub</code>	SUBSET ABOVE SUBSET
U+02AD6		<code>\supsup</code>	SUPERSET ABOVE SUPERSET
U+02AD7		<code>\suphsub</code>	SUPERSET BESIDE SUBSET
U+02AD8		<code>\supdsb</code>	SUPERSET BESIDE AND JOINED BY DASH WITH SUBSET
U+02AD9		<code>\forkv</code>	ELEMENT OF OPENING DOWNWARDS
U+02ADA		<code>\topfork</code>	PITCHFORK WITH TEE TOP
U+02ADB		<code>\mlcp</code>	TRANSVERSAL INTERSECTION
U+02ADC		<code>\forks</code>	FORKING
U+02ADD		<code>\forksnot</code>	NONFORKING
U+02ADE		<code>\shortlefttack</code>	SHORT LEFT TACK
U+02ADF		<code>\shortdowntack</code>	SHORT DOWN TACK
U+02AE0		<code>\shortuptack</code>	SHORT UP TACK
U+02AE2		<code>\vDdash</code>	VERTICAL BAR TRIPLE RIGHT TURNSTILE
U+02AE3		<code>\dashV</code>	DOUBLE VERTICAL BAR LEFT TURNSTILE
U+02AE4		<code>\Dashv</code>	VERTICAL BAR DOUBLE LEFT TURNSTILE
U+02AE5		<code>\DashV</code>	DOUBLE VERTICAL BAR DOUBLE LEFT TURNSTILE
U+02AE6		<code>\varVdash</code>	LONG DASH FROM LEFT MEMBER OF DOUBLE VERTICAL
U+02AE7		<code>\Barv</code>	SHORT DOWN TACK WITH OVERBAR
U+02AE8		<code>\vBar</code>	SHORT UP TACK WITH UNDERBAR
U+02AE9		<code>\vBarv</code>	SHORT UP TACK ABOVE SHORT DOWN TACK
U+02AEA		<code>\barV</code>	DOUBLE DOWN TACK
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>\twoheadleftrdbkarrow</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
U+02B43		<code>\rightarrowgtr</code>	RIGHTWARDS ARROW THROUGH LESS-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

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## 10 Alphabetical symbols, \mathalpha

USV	Ex.	Macro	Description
U+0002E	.	\period	FULL STOP, PERIOD
U+000F0	ø	\matheth	ETH
U+00391	Α	\upAlpha	CAPITAL ALPHA, GREEK
U+00392	Β	\upBeta	CAPITAL BETA, GREEK
U+00393	Γ	\upGamma	CAPITAL GAMMA, GREEK
U+00394	Δ	\upDelta	CAPITAL DELTA, GREEK
U+00395	Ε	\upEpsilon	CAPITAL EPSILON, GREEK
U+00396	Ζ	\upZeta	CAPITAL ZETA, GREEK
U+00397	Η	\upEta	CAPITAL ETA, GREEK
U+00398	Θ	\upTheta	CAPITAL THETA, GREEK
U+00399	Ι	\upIota	CAPITAL IOTA, GREEK
U+0039A	Κ	\upKappa	CAPITAL KAPPA, GREEK
U+0039B	Λ	\upLambda	CAPITAL LAMBDA, GREEK
U+0039C	Μ	\upMu	CAPITAL MU, GREEK
U+0039D	Ν	\upNu	CAPITAL NU, GREEK
U+0039E	Ξ	\upXi	CAPITAL XI, GREEK
U+0039F	Ο	\upOmicron	CAPITAL OMICRON, GREEK
U+003A0	Π	\upPi	CAPITAL PI, GREEK
U+003A1	Ρ	\upRho	CAPITAL RHO, GREEK
U+003A3	Σ	\upSigma	CAPITAL SIGMA, GREEK
U+003A4	Τ	\upTau	CAPITAL TAU, GREEK
U+003A5	Υ	\upUpsilon	CAPITAL UPSILON, GREEK
U+003A6	Φ	\upPhi	CAPITAL PHI, GREEK
U+003A7	Χ	\upChi	CAPITAL CHI, GREEK
U+003A8	Ψ	\upPsi	CAPITAL PSI, GREEK
U+003A9	Ω	\upOmega	CAPITAL OMEGA, GREEK
U+003B1	α	\upalpha	SMALL ALPHA, GREEK
U+003B2	β	\upbeta	SMALL BETA, GREEK
U+003B3	γ	\upgamma	SMALL GAMMA, GREEK
U+003B4	δ	\updelta	SMALL DELTA, GREEK
U+003B5	ε	\upepsilon	ROUNDED SMALL EPSILON, GREEK
U+003B6	ζ	\upzeta	SMALL ZETA, GREEK
U+003B7	η	\upeta	SMALL ETA, GREEK
U+003B8	θ	\uptheta	STRAIGHT THETA, SMALL THETA, GREEK
U+003B9	ι	\upiota	SMALL IOTA, GREEK
U+003BA	κ	\upkappa	SMALL KAPPA, GREEK
U+003BB	λ	\uplambda	SMALL LAMBDA, GREEK
U+003BC	μ	\upmu	SMALL MU, GREEK
U+003BD	ν	\upnu	SMALL NU, GREEK
U+003BE	ξ	\upxi	SMALL XI, GREEK
U+003BF	ο	\upomicron	SMALL OMICRON, GREEK
U+003C0	π	\uppi	SMALL PI, GREEK
U+003C1	ρ	\uprho	SMALL RHO, GREEK
U+003C2	ς	\upvarsigma	TERMINAL SIGMA, GREEK
U+003C3	σ	\upsigma	SMALL SIGMA, GREEK
U+003C4	τ	\uptau	SMALL TAU, GREEK
U+003C5	υ	\upupsilon	SMALL UPSILON, GREEK

U+003C6	$\varphi$	<code>\upvarphi</code>	CURLY OR OPEN SMALL PHI, GREEK
U+003C7	$\chi$	<code>\upchi</code>	SMALL CHI, GREEK
U+003C8	$\psi$	<code>\uppsi</code>	SMALL PSI, GREEK
U+003C9	$\omega$	<code>\upomega</code>	SMALL OMEGA, GREEK
U+003D0	$\beta$	<code>\upvarbeta</code>	ROUNDED SMALL BETA, GREEK
U+003D1	$\theta$	<code>\upvartheta</code>	/VARTHETA - CURLY OR OPEN THETA
U+003D5	$\phi$	<code>\upphi</code>	/STRAIGHTPHI - SMALL PHI, GREEK
U+003D6	$\pi$	<code>\upvarpi</code>	ROUNDED SMALL PI (POMEGA), GREEK
U+003DA	$\Sigma$	<code>\upSigma</code>	CAPITAL STIGMA
U+003DB	$\varsigma$	<code>\upstigma</code>	GREEK SMALL LETTER STIGMA
U+003DC	$\Phi$	<code>\upDigamma</code>	CAPITAL DIGAMMA
U+003DD	$\phi$	<code>\updigamma</code>	OLD GREEK SMALL LETTER DIGAMMA
U+003DE	$\text{Ͱ}$	<code>\upKoppa</code>	CAPITAL KOPPA
U+003DF	$\text{ͱ}$	<code>\upkoppa</code>	GREEK SMALL LETTER KOPPA
U+003E0	$\text{Ͳ}$	<code>\upSampi</code>	CAPITAL SAMPI
U+003E1	$\text{ͳ}$	<code>\upsampi</code>	GREEK SMALL LETTER SAMPI
U+003F0	$\text{͵}$	<code>\upvarkappa</code>	ROUNDED SMALL KAPPA, GREEK
U+003F1	$\text{Ͷ}$	<code>\upvarrho</code>	ROUNDED SMALL RHO, GREEK
U+003F4	$\Theta$	<code>\upvarTheta</code>	GREEK CAPITAL THETA SYMBOL
U+003F5	$\epsilon$	<code>\upvarepsilon</code>	GREEK LUNATE EPSILON SYMBOL
U+02102	$\text{C}$	<code>\BbbC</code>	/BBB C, OPEN FACE C
U+0210A	$\text{G}$	<code>\mscrG</code>	/SCR G, SCRIPT LETTER G
U+0210B	$\text{H}$	<code>\mscrH</code>	HAMILTONIAN (SCRIPT CAPITAL H)
U+0210C	$\text{H}$	<code>\mfracH</code>	/FRAK H, UPPER CASE H
U+0210D	$\text{H}$	<code>\BbbH</code>	/BBB H, OPEN FACE H
U+0210F	$\text{h}$	<code>\hslash</code>	/HSLASH - VARIANT PLANCK'S OVER 2PI
U+02110	$\text{I}$	<code>\mscrI</code>	/SCR I, SCRIPT LETTER I
U+02111	$\text{I}$	<code>\Im</code>	IMAGINARY PART
U+02112	$\text{L}$	<code>\mscrL</code>	LAGRANGIAN (SCRIPT CAPITAL L)
U+02113	$\text{l}$	<code>\ell</code>	CURSIVE SMALL L
U+02115	$\text{N}$	<code>\BbbN</code>	/BBB N, OPEN FACE N
U+02118	$\text{P}$	<code>\wp</code>	WEIERSTRASS P
U+02119	$\text{P}$	<code>\BbbP</code>	/BBB P, OPEN FACE P
U+0211A	$\text{Q}$	<code>\BbbQ</code>	/BBB Q, OPEN FACE Q
U+0211B	$\text{R}$	<code>\mscrR</code>	/SCR R, SCRIPT LETTER R
U+0211C	$\text{R}$	<code>\Re</code>	REAL PART
U+0211D	$\text{R}$	<code>\BbbR</code>	/BBB R, OPEN FACE R
U+02124	$\text{Z}$	<code>\BbbZ</code>	/BBB Z, OPEN FACE Z
U+02128	$\text{Z}$	<code>\mfracZ</code>	/FRAK Z, UPPER CASE Z
U+02129	$\text{ι}$	<code>\turnediota</code>	TURNED IOTA
U+0212B	$\text{Å}$	<code>\Angstrom</code>	ANGSTROM CAPITAL A, RING
U+0212C	$\text{B}$	<code>\mscrB</code>	BERNOULLI FUNCTION (SCRIPT CAPITAL B)
U+0212D	$\text{C}$	<code>\mfracC</code>	BLACK-LETTER CAPITAL C
U+0212F	$\text{e}$	<code>\mscre</code>	/SCR E, SCRIPT LETTER E
U+02130	$\text{E}$	<code>\mscrE</code>	/SCR E, SCRIPT LETTER E
U+02131	$\text{F}$	<code>\mscrF</code>	/SCR F, SCRIPT LETTER F
U+02133	$\text{M}$	<code>\mscrM</code>	PHYSICS M-MATRIX (SCRIPT CAPITAL M)
U+02134	$\text{o}$	<code>\mscro</code>	ORDER OF (SCRIPT SMALL O)
U+02135	$\aleph$	<code>\aleph</code>	ALEPH, HEBREW
U+02136	$\beth$	<code>\beth</code>	BETH, HEBREW
U+02137	$\gimel$	<code>\gimel</code>	GIMEL, HEBREW
U+02138	$\daleth$	<code>\daleth</code>	DALETH, HEBREW

U+0213D	Ÿ	\Bbbgamma	DOUBLE-STRUCK SMALL GAMMA
U+0213E	Ƴ	\BbbGamma	DOUBLE-STRUCK CAPITAL GAMMA
U+0213F	Π	\BbbPi	DOUBLE-STRUCK CAPITAL PI
U+1D400	A	\mbfA	MATHEMATICAL BOLD CAPITAL A
U+1D401	B	\mbfB	MATHEMATICAL BOLD CAPITAL B
U+1D402	C	\mbfC	MATHEMATICAL BOLD CAPITAL C
U+1D403	D	\mbfD	MATHEMATICAL BOLD CAPITAL D
U+1D404	E	\mbfE	MATHEMATICAL BOLD CAPITAL E
U+1D405	F	\mbfF	MATHEMATICAL BOLD CAPITAL F
U+1D406	G	\mbfG	MATHEMATICAL BOLD CAPITAL G
U+1D407	H	\mbfH	MATHEMATICAL BOLD CAPITAL H
U+1D408	I	\mbfI	MATHEMATICAL BOLD CAPITAL I
U+1D409	J	\mbfJ	MATHEMATICAL BOLD CAPITAL J
U+1D40A	K	\mbfK	MATHEMATICAL BOLD CAPITAL K
U+1D40B	L	\mbfL	MATHEMATICAL BOLD CAPITAL L
U+1D40C	M	\mbfM	MATHEMATICAL BOLD CAPITAL M
U+1D40D	N	\mbfN	MATHEMATICAL BOLD CAPITAL N
U+1D40E	O	\mbfO	MATHEMATICAL BOLD CAPITAL O
U+1D40F	P	\mbfP	MATHEMATICAL BOLD CAPITAL P
U+1D410	Q	\mbfQ	MATHEMATICAL BOLD CAPITAL Q
U+1D411	R	\mbfR	MATHEMATICAL BOLD CAPITAL R
U+1D412	S	\mbfS	MATHEMATICAL BOLD CAPITAL S
U+1D413	T	\mbfT	MATHEMATICAL BOLD CAPITAL T
U+1D414	U	\mbfU	MATHEMATICAL BOLD CAPITAL U
U+1D415	V	\mbfV	MATHEMATICAL BOLD CAPITAL V
U+1D416	W	\mbfW	MATHEMATICAL BOLD CAPITAL W
U+1D417	X	\mbfX	MATHEMATICAL BOLD CAPITAL X
U+1D418	Y	\mbfY	MATHEMATICAL BOLD CAPITAL Y
U+1D419	Z	\mbfZ	MATHEMATICAL BOLD CAPITAL Z
U+1D41A	a	\mbfa	MATHEMATICAL BOLD SMALL A
U+1D41B	b	\mbfb	MATHEMATICAL BOLD SMALL B
U+1D41C	c	\mbfc	MATHEMATICAL BOLD SMALL C
U+1D41D	d	\mbfd	MATHEMATICAL BOLD SMALL D
U+1D41E	e	\mbfe	MATHEMATICAL BOLD SMALL E
U+1D41F	f	\mbff	MATHEMATICAL BOLD SMALL F
U+1D420	g	\mbfg	MATHEMATICAL BOLD SMALL G
U+1D421	h	\mbfh	MATHEMATICAL BOLD SMALL H
U+1D422	i	\mbfi	MATHEMATICAL BOLD SMALL I
U+1D423	j	\mbfj	MATHEMATICAL BOLD SMALL J
U+1D424	k	\mbfk	MATHEMATICAL BOLD SMALL K
U+1D425	l	\mbfl	MATHEMATICAL BOLD SMALL L
U+1D426	m	\mbfm	MATHEMATICAL BOLD SMALL M
U+1D427	n	\mbfn	MATHEMATICAL BOLD SMALL N
U+1D428	o	\mbfo	MATHEMATICAL BOLD SMALL O
U+1D429	p	\mbfp	MATHEMATICAL BOLD SMALL P
U+1D42A	q	\mbfq	MATHEMATICAL BOLD SMALL Q
U+1D42B	r	\mbfr	MATHEMATICAL BOLD SMALL R
U+1D42C	s	\mbfs	MATHEMATICAL BOLD SMALL S
U+1D42D	t	\mbft	MATHEMATICAL BOLD SMALL T
U+1D42E	u	\mbfu	MATHEMATICAL BOLD SMALL U
U+1D42F	v	\mbfv	MATHEMATICAL BOLD SMALL V
U+1D430	w	\mbfw	MATHEMATICAL BOLD SMALL W

U+1D431	<b>x</b>	\mbfx	MATHEMATICAL BOLD SMALL X
U+1D432	<b>y</b>	\mbfy	MATHEMATICAL BOLD SMALL Y
U+1D433	<b>z</b>	\mbfz	MATHEMATICAL BOLD SMALL Z
U+1D434	<b>A</b>	\mitA	MATHEMATICAL ITALIC CAPITAL A
U+1D435	<b>B</b>	\mitB	MATHEMATICAL ITALIC CAPITAL B
U+1D436	<b>C</b>	\mitC	MATHEMATICAL ITALIC CAPITAL C
U+1D437	<b>D</b>	\mitD	MATHEMATICAL ITALIC CAPITAL D
U+1D438	<b>E</b>	\mitE	MATHEMATICAL ITALIC CAPITAL E
U+1D439	<b>F</b>	\mitF	MATHEMATICAL ITALIC CAPITAL F
U+1D43A	<b>G</b>	\mitG	MATHEMATICAL ITALIC CAPITAL G
U+1D43B	<b>H</b>	\mitH	MATHEMATICAL ITALIC CAPITAL H
U+1D43C	<b>I</b>	\mitI	MATHEMATICAL ITALIC CAPITAL I
U+1D43D	<b>J</b>	\mitJ	MATHEMATICAL ITALIC CAPITAL J
U+1D43E	<b>K</b>	\mitK	MATHEMATICAL ITALIC CAPITAL K
U+1D43F	<b>L</b>	\mitL	MATHEMATICAL ITALIC CAPITAL L
U+1D440	<b>M</b>	\mitM	MATHEMATICAL ITALIC CAPITAL M
U+1D441	<b>N</b>	\mitN	MATHEMATICAL ITALIC CAPITAL N
U+1D442	<b>O</b>	\mitO	MATHEMATICAL ITALIC CAPITAL O
U+1D443	<b>P</b>	\mitP	MATHEMATICAL ITALIC CAPITAL P
U+1D444	<b>Q</b>	\mitQ	MATHEMATICAL ITALIC CAPITAL Q
U+1D445	<b>R</b>	\mitR	MATHEMATICAL ITALIC CAPITAL R
U+1D446	<b>S</b>	\mitS	MATHEMATICAL ITALIC CAPITAL S
U+1D447	<b>T</b>	\mitT	MATHEMATICAL ITALIC CAPITAL T
U+1D448	<b>U</b>	\mitU	MATHEMATICAL ITALIC CAPITAL U
U+1D449	<b>V</b>	\mitV	MATHEMATICAL ITALIC CAPITAL V
U+1D44A	<b>W</b>	\mitW	MATHEMATICAL ITALIC CAPITAL W
U+1D44B	<b>X</b>	\mitX	MATHEMATICAL ITALIC CAPITAL X
U+1D44C	<b>Y</b>	\mitY	MATHEMATICAL ITALIC CAPITAL Y
U+1D44D	<b>Z</b>	\mitZ	MATHEMATICAL ITALIC CAPITAL Z
U+1D44E	<b>a</b>	\mita	MATHEMATICAL ITALIC SMALL A
U+1D44F	<b>b</b>	\mitb	MATHEMATICAL ITALIC SMALL B
U+1D450	<b>c</b>	\mitc	MATHEMATICAL ITALIC SMALL C
U+1D451	<b>d</b>	\mitd	MATHEMATICAL ITALIC SMALL D
U+1D452	<b>e</b>	\mite	MATHEMATICAL ITALIC SMALL E
U+1D453	<b>f</b>	\mitf	MATHEMATICAL ITALIC SMALL F
U+1D454	<b>g</b>	\mitg	MATHEMATICAL ITALIC SMALL G
U+1D456	<b>i</b>	\miti	MATHEMATICAL ITALIC SMALL I
U+1D457	<b>j</b>	\mitj	MATHEMATICAL ITALIC SMALL J
U+1D458	<b>k</b>	\mitk	MATHEMATICAL ITALIC SMALL K
U+1D459	<b>l</b>	\mitl	MATHEMATICAL ITALIC SMALL L
U+1D45A	<b>m</b>	\mitm	MATHEMATICAL ITALIC SMALL M
U+1D45B	<b>n</b>	\mitn	MATHEMATICAL ITALIC SMALL N
U+1D45C	<b>o</b>	\mito	MATHEMATICAL ITALIC SMALL O
U+1D45D	<b>p</b>	\mitp	MATHEMATICAL ITALIC SMALL P
U+1D45E	<b>q</b>	\mitq	MATHEMATICAL ITALIC SMALL Q
U+1D45F	<b>r</b>	\mitr	MATHEMATICAL ITALIC SMALL R
U+1D460	<b>s</b>	\mits	MATHEMATICAL ITALIC SMALL S
U+1D461	<b>t</b>	\mitt	MATHEMATICAL ITALIC SMALL T
U+1D462	<b>u</b>	\mitu	MATHEMATICAL ITALIC SMALL U
U+1D463	<b>v</b>	\mitv	MATHEMATICAL ITALIC SMALL V
U+1D464	<b>w</b>	\mitw	MATHEMATICAL ITALIC SMALL W
U+1D465	<b>x</b>	\mitx	MATHEMATICAL ITALIC SMALL X

U+1D466	<b>y</b>	\mity	MATHEMATICAL ITALIC SMALL Y
U+1D467	<b>z</b>	\mitz	MATHEMATICAL ITALIC SMALL Z
U+1D468	<b>A</b>	\mbfitA	MATHEMATICAL BOLD ITALIC CAPITAL A
U+1D469	<b>B</b>	\mbfitB	MATHEMATICAL BOLD ITALIC CAPITAL B
U+1D46A	<b>C</b>	\mbfitC	MATHEMATICAL BOLD ITALIC CAPITAL C
U+1D46B	<b>D</b>	\mbfitD	MATHEMATICAL BOLD ITALIC CAPITAL D
U+1D46C	<b>E</b>	\mbfitE	MATHEMATICAL BOLD ITALIC CAPITAL E
U+1D46D	<b>F</b>	\mbfitF	MATHEMATICAL BOLD ITALIC CAPITAL F
U+1D46E	<b>G</b>	\mbfitG	MATHEMATICAL BOLD ITALIC CAPITAL G
U+1D46F	<b>H</b>	\mbfitH	MATHEMATICAL BOLD ITALIC CAPITAL H
U+1D470	<b>I</b>	\mbfitI	MATHEMATICAL BOLD ITALIC CAPITAL I
U+1D471	<b>J</b>	\mbfitJ	MATHEMATICAL BOLD ITALIC CAPITAL J
U+1D472	<b>K</b>	\mbfitK	MATHEMATICAL BOLD ITALIC CAPITAL K
U+1D473	<b>L</b>	\mbfitL	MATHEMATICAL BOLD ITALIC CAPITAL L
U+1D474	<b>M</b>	\mbfitM	MATHEMATICAL BOLD ITALIC CAPITAL M
U+1D475	<b>N</b>	\mbfitN	MATHEMATICAL BOLD ITALIC CAPITAL N
U+1D476	<b>O</b>	\mbfitO	MATHEMATICAL BOLD ITALIC CAPITAL O
U+1D477	<b>P</b>	\mbfitP	MATHEMATICAL BOLD ITALIC CAPITAL P
U+1D478	<b>Q</b>	\mbfitQ	MATHEMATICAL BOLD ITALIC CAPITAL Q
U+1D479	<b>R</b>	\mbfitR	MATHEMATICAL BOLD ITALIC CAPITAL R
U+1D47A	<b>S</b>	\mbfitS	MATHEMATICAL BOLD ITALIC CAPITAL S
U+1D47B	<b>T</b>	\mbfitT	MATHEMATICAL BOLD ITALIC CAPITAL T
U+1D47C	<b>U</b>	\mbfitU	MATHEMATICAL BOLD ITALIC CAPITAL U
U+1D47D	<b>V</b>	\mbfitV	MATHEMATICAL BOLD ITALIC CAPITAL V
U+1D47E	<b>W</b>	\mbfitW	MATHEMATICAL BOLD ITALIC CAPITAL W
U+1D47F	<b>X</b>	\mbfitX	MATHEMATICAL BOLD ITALIC CAPITAL X
U+1D480	<b>Y</b>	\mbfitY	MATHEMATICAL BOLD ITALIC CAPITAL Y
U+1D481	<b>Z</b>	\mbfitZ	MATHEMATICAL BOLD ITALIC CAPITAL Z
U+1D482	<b>a</b>	\mbfita	MATHEMATICAL BOLD ITALIC SMALL A
U+1D483	<b>b</b>	\mbfitb	MATHEMATICAL BOLD ITALIC SMALL B
U+1D484	<b>c</b>	\mbfitc	MATHEMATICAL BOLD ITALIC SMALL C
U+1D485	<b>d</b>	\mbfitd	MATHEMATICAL BOLD ITALIC SMALL D
U+1D486	<b>e</b>	\mbfite	MATHEMATICAL BOLD ITALIC SMALL E
U+1D487	<b>f</b>	\mbfitf	MATHEMATICAL BOLD ITALIC SMALL F
U+1D488	<b>g</b>	\mbfitg	MATHEMATICAL BOLD ITALIC SMALL G
U+1D489	<b>h</b>	\mbfith	MATHEMATICAL BOLD ITALIC SMALL H
U+1D48A	<b>i</b>	\mbfiti	MATHEMATICAL BOLD ITALIC SMALL I
U+1D48B	<b>j</b>	\mbfitj	MATHEMATICAL BOLD ITALIC SMALL J
U+1D48C	<b>k</b>	\mbfitk	MATHEMATICAL BOLD ITALIC SMALL K
U+1D48D	<b>l</b>	\mbfitl	MATHEMATICAL BOLD ITALIC SMALL L
U+1D48E	<b>m</b>	\mbfitm	MATHEMATICAL BOLD ITALIC SMALL M
U+1D48F	<b>n</b>	\mbfitn	MATHEMATICAL BOLD ITALIC SMALL N
U+1D490	<b>o</b>	\mbfito	MATHEMATICAL BOLD ITALIC SMALL O
U+1D491	<b>p</b>	\mbfitp	MATHEMATICAL BOLD ITALIC SMALL P
U+1D492	<b>q</b>	\mbfitq	MATHEMATICAL BOLD ITALIC SMALL Q
U+1D493	<b>r</b>	\mbfitr	MATHEMATICAL BOLD ITALIC SMALL R
U+1D494	<b>s</b>	\mbfits	MATHEMATICAL BOLD ITALIC SMALL S
U+1D495	<b>t</b>	\mbfitt	MATHEMATICAL BOLD ITALIC SMALL T
U+1D496	<b>u</b>	\mbfitu	MATHEMATICAL BOLD ITALIC SMALL U
U+1D497	<b>v</b>	\mbfitv	MATHEMATICAL BOLD ITALIC SMALL V
U+1D498	<b>w</b>	\mbfitw	MATHEMATICAL BOLD ITALIC SMALL W
U+1D499	<b>x</b>	\mbfitx	MATHEMATICAL BOLD ITALIC SMALL X

U+1D49A	<i><b>y</b></i>	\mbfity	MATHEMATICAL BOLD ITALIC SMALL Y
U+1D49B	<i><b>z</b></i>	\mbfitz	MATHEMATICAL BOLD ITALIC SMALL Z
U+1D49C	<i>A</i>	\mscrA	MATHEMATICAL SCRIPT CAPITAL A
U+1D49E	<i>C</i>	\mscrC	MATHEMATICAL SCRIPT CAPITAL C
U+1D49F	<i>D</i>	\mscrD	MATHEMATICAL SCRIPT CAPITAL D
U+1D4A2	<i>G</i>	\mscrG	MATHEMATICAL SCRIPT CAPITAL G
U+1D4A5	<i>J</i>	\mscrJ	MATHEMATICAL SCRIPT CAPITAL J
U+1D4A6	<i>K</i>	\mscrK	MATHEMATICAL SCRIPT CAPITAL K
U+1D4A9	<i>N</i>	\mscrN	MATHEMATICAL SCRIPT CAPITAL N
U+1D4AA	<i>O</i>	\mscrO	MATHEMATICAL SCRIPT CAPITAL O
U+1D4AB	<i>P</i>	\mscrP	MATHEMATICAL SCRIPT CAPITAL P
U+1D4AC	<i>Q</i>	\mscrQ	MATHEMATICAL SCRIPT CAPITAL Q
U+1D4AE	<i>S</i>	\mscrS	MATHEMATICAL SCRIPT CAPITAL S
U+1D4AF	<i>T</i>	\mscrT	MATHEMATICAL SCRIPT CAPITAL T
U+1D4B0	<i>U</i>	\mscrU	MATHEMATICAL SCRIPT CAPITAL U
U+1D4B1	<i>V</i>	\mscrV	MATHEMATICAL SCRIPT CAPITAL V
U+1D4B2	<i>W</i>	\mscrW	MATHEMATICAL SCRIPT CAPITAL W
U+1D4B3	<i>X</i>	\mscrX	MATHEMATICAL SCRIPT CAPITAL X
U+1D4B4	<i>Y</i>	\mscrY	MATHEMATICAL SCRIPT CAPITAL Y
U+1D4B5	<i>Z</i>	\mscrZ	MATHEMATICAL SCRIPT CAPITAL Z
U+1D4B6	<i>a</i>	\mscra	MATHEMATICAL SCRIPT SMALL A
U+1D4B7	<i>b</i>	\mscrb	MATHEMATICAL SCRIPT SMALL B
U+1D4B8	<i>c</i>	\mscrc	MATHEMATICAL SCRIPT SMALL C
U+1D4B9	<i>d</i>	\mscrd	MATHEMATICAL SCRIPT SMALL D
U+1D4BB	<i>f</i>	\mscrf	MATHEMATICAL SCRIPT SMALL F
U+1D4BD	<i>h</i>	\mscrh	MATHEMATICAL SCRIPT SMALL H
U+1D4BE	<i>i</i>	\mscri	MATHEMATICAL SCRIPT SMALL I
U+1D4BF	<i>j</i>	\mscrj	MATHEMATICAL SCRIPT SMALL J
U+1D4C0	<i>k</i>	\mscrk	MATHEMATICAL SCRIPT SMALL K
U+1D4C1	<i>l</i>	\mscrl	MATHEMATICAL SCRIPT SMALL L
U+1D4C2	<i>m</i>	\mscrm	MATHEMATICAL SCRIPT SMALL M
U+1D4C3	<i>n</i>	\mscrn	MATHEMATICAL SCRIPT SMALL N
U+1D4C5	<i>p</i>	\mscrp	MATHEMATICAL SCRIPT SMALL P
U+1D4C6	<i>q</i>	\mscrq	MATHEMATICAL SCRIPT SMALL Q
U+1D4C7	<i>r</i>	\mscrr	MATHEMATICAL SCRIPT SMALL R
U+1D4C8	<i>s</i>	\mscrs	MATHEMATICAL SCRIPT SMALL S
U+1D4C9	<i>t</i>	\mscrt	MATHEMATICAL SCRIPT SMALL T
U+1D4CA	<i>u</i>	\mscru	MATHEMATICAL SCRIPT SMALL U
U+1D4CB	<i>v</i>	\mscrv	MATHEMATICAL SCRIPT SMALL V
U+1D4CC	<i>w</i>	\mscrw	MATHEMATICAL SCRIPT SMALL W
U+1D4CD	<i>x</i>	\mscrx	MATHEMATICAL SCRIPT SMALL X
U+1D4CE	<i>y</i>	\mscry	MATHEMATICAL SCRIPT SMALL Y
U+1D4CF	<i>z</i>	\mscrz	MATHEMATICAL SCRIPT SMALL Z
U+1D4D0	<i><b>A</b></i>	\mbfscrA	MATHEMATICAL BOLD SCRIPT CAPITAL A
U+1D4D1	<i><b>B</b></i>	\mbfscrB	MATHEMATICAL BOLD SCRIPT CAPITAL B
U+1D4D2	<i><b>C</b></i>	\mbfscrC	MATHEMATICAL BOLD SCRIPT CAPITAL C
U+1D4D3	<i><b>D</b></i>	\mbfscrD	MATHEMATICAL BOLD SCRIPT CAPITAL D
U+1D4D4	<i><b>E</b></i>	\mbfscrE	MATHEMATICAL BOLD SCRIPT CAPITAL E
U+1D4D5	<i><b>F</b></i>	\mbfscrF	MATHEMATICAL BOLD SCRIPT CAPITAL F
U+1D4D6	<i><b>G</b></i>	\mbfscrG	MATHEMATICAL BOLD SCRIPT CAPITAL G
U+1D4D7	<i><b>H</b></i>	\mbfscrH	MATHEMATICAL BOLD SCRIPT CAPITAL H
U+1D4D8	<i><b>I</b></i>	\mbfscrI	MATHEMATICAL BOLD SCRIPT CAPITAL I



U+1D4D9	<i><b>J</b></i>	\mbfscrJ
U+1D4DA	<i><b>K</b></i>	\mbfscrK
U+1D4DB	<i><b>L</b></i>	\mbfscrL
U+1D4DC	<i><b>M</b></i>	\mbfscrM
U+1D4DD	<i><b>N</b></i>	\mbfscrN
U+1D4DE	<i><b>O</b></i>	\mbfscrO
U+1D4DF	<i><b>P</b></i>	\mbfscrP
U+1D4E0	<i><b>Q</b></i>	\mbfscrQ
U+1D4E1	<i><b>R</b></i>	\mbfscrR
U+1D4E2	<i><b>S</b></i>	\mbfscrS
U+1D4E3	<i><b>T</b></i>	\mbfscrT
U+1D4E4	<i><b>U</b></i>	\mbfscrU
U+1D4E5	<i><b>V</b></i>	\mbfscrV
U+1D4E6	<i><b>W</b></i>	\mbfscrW
U+1D4E7	<i><b>X</b></i>	\mbfscrX
U+1D4E8	<i><b>Y</b></i>	\mbfscrY
U+1D4E9	<i><b>Z</b></i>	\mbfscrZ
U+1D4EA	<i><b>a</b></i>	\mbfscra
U+1D4EB	<i><b>b</b></i>	\mbfscrb
U+1D4EC	<i><b>c</b></i>	\mbfscrc
U+1D4ED	<i><b>d</b></i>	\mbfscrd
U+1D4EE	<i><b>e</b></i>	\mbfscre
U+1D4EF	<i><b>f</b></i>	\mbfscrF
U+1D4F0	<i><b>g</b></i>	\mbfscrg
U+1D4F1	<i><b>h</b></i>	\mbfscrh
U+1D4F2	<i><b>i</b></i>	\mbfscri
U+1D4F3	<i><b>j</b></i>	\mbfscrj
U+1D4F4	<i><b>k</b></i>	\mbfscrk
U+1D4F5	<i><b>l</b></i>	\mbfscrl
U+1D4F6	<i><b>m</b></i>	\mbfscrm
U+1D4F7	<i><b>n</b></i>	\mbfscrn
U+1D4F8	<i><b>o</b></i>	\mbfscro
U+1D4F9	<i><b>p</b></i>	\mbfscrP
U+1D4FA	<i><b>q</b></i>	\mbfscrq
U+1D4FB	<i><b>r</b></i>	\mbfscrr
U+1D4FC	<i><b>s</b></i>	\mbfscrs
U+1D4FD	<i><b>t</b></i>	\mbfscrt
U+1D4FE	<i><b>u</b></i>	\mbfscru
U+1D4FF	<i><b>v</b></i>	\mbfscrV
U+1D500	<i><b>w</b></i>	\mbfscrW
U+1D501	<i><b>x</b></i>	\mbfscrX
U+1D502	<i><b>y</b></i>	\mbfscry
U+1D503	<i><b>z</b></i>	\mbfscrZ
U+1D504	<i><b>A</b></i>	\mfrakA
U+1D505	<i><b>B</b></i>	\mfrakB
U+1D507	<i><b>D</b></i>	\mfrakD
U+1D508	<i><b>E</b></i>	\mfrakE
U+1D509	<i><b>F</b></i>	\mfrakF
U+1D50A	<i><b>G</b></i>	\mfrakG
U+1D50D	<i><b>J</b></i>	\mfrakJ
U+1D50E	<i><b>K</b></i>	\mfrakK
U+1D50F	<i><b>L</b></i>	\mfrakL

MATHEMATICAL BOLD SCRIPT CAPITAL J
MATHEMATICAL BOLD SCRIPT CAPITAL K
MATHEMATICAL BOLD SCRIPT CAPITAL L
MATHEMATICAL BOLD SCRIPT CAPITAL M
MATHEMATICAL BOLD SCRIPT CAPITAL N
MATHEMATICAL BOLD SCRIPT CAPITAL O
MATHEMATICAL BOLD SCRIPT CAPITAL P
MATHEMATICAL BOLD SCRIPT CAPITAL Q
MATHEMATICAL BOLD SCRIPT CAPITAL R
MATHEMATICAL BOLD SCRIPT CAPITAL S
MATHEMATICAL BOLD SCRIPT CAPITAL T
MATHEMATICAL BOLD SCRIPT CAPITAL U
MATHEMATICAL BOLD SCRIPT CAPITAL V
MATHEMATICAL BOLD SCRIPT CAPITAL W
MATHEMATICAL BOLD SCRIPT CAPITAL X
MATHEMATICAL BOLD SCRIPT CAPITAL Y
MATHEMATICAL BOLD SCRIPT CAPITAL Z
MATHEMATICAL BOLD SCRIPT SMALL A
MATHEMATICAL BOLD SCRIPT SMALL B
MATHEMATICAL BOLD SCRIPT SMALL C
MATHEMATICAL BOLD SCRIPT SMALL D
MATHEMATICAL BOLD SCRIPT SMALL E
MATHEMATICAL BOLD SCRIPT SMALL F
MATHEMATICAL BOLD SCRIPT SMALL G
MATHEMATICAL BOLD SCRIPT SMALL H
MATHEMATICAL BOLD SCRIPT SMALL I
MATHEMATICAL BOLD SCRIPT SMALL J
MATHEMATICAL BOLD SCRIPT SMALL K
MATHEMATICAL BOLD SCRIPT SMALL L
MATHEMATICAL BOLD SCRIPT SMALL M
MATHEMATICAL BOLD SCRIPT SMALL N
MATHEMATICAL BOLD SCRIPT SMALL O
MATHEMATICAL BOLD SCRIPT SMALL P
MATHEMATICAL BOLD SCRIPT SMALL Q
MATHEMATICAL BOLD SCRIPT SMALL R
MATHEMATICAL BOLD SCRIPT SMALL S
MATHEMATICAL BOLD SCRIPT SMALL T
MATHEMATICAL BOLD SCRIPT SMALL U
MATHEMATICAL BOLD SCRIPT SMALL V
MATHEMATICAL BOLD SCRIPT SMALL W
MATHEMATICAL BOLD SCRIPT SMALL X
MATHEMATICAL BOLD SCRIPT SMALL Y
MATHEMATICAL BOLD SCRIPT SMALL Z
MATHEMATICAL FRAKTUR CAPITAL A
MATHEMATICAL FRAKTUR CAPITAL B
MATHEMATICAL FRAKTUR CAPITAL D
MATHEMATICAL FRAKTUR CAPITAL E
MATHEMATICAL FRAKTUR CAPITAL F
MATHEMATICAL FRAKTUR CAPITAL G
MATHEMATICAL FRAKTUR CAPITAL J
MATHEMATICAL FRAKTUR CAPITAL K
MATHEMATICAL FRAKTUR CAPITAL L

U+1D510	<b>M</b>	\mfracM	MATHEMATICAL FRAKTUR CAPITAL M
U+1D511	<b>N</b>	\mfracN	MATHEMATICAL FRAKTUR CAPITAL N
U+1D512	<b>O</b>	\mfracO	MATHEMATICAL FRAKTUR CAPITAL O
U+1D513	<b>P</b>	\mfracP	MATHEMATICAL FRAKTUR CAPITAL P
U+1D514	<b>Q</b>	\mfracQ	MATHEMATICAL FRAKTUR CAPITAL Q
U+1D516	<b>S</b>	\mfracS	MATHEMATICAL FRAKTUR CAPITAL S
U+1D517	<b>T</b>	\mfracT	MATHEMATICAL FRAKTUR CAPITAL T
U+1D518	<b>U</b>	\mfracU	MATHEMATICAL FRAKTUR CAPITAL U
U+1D519	<b>V</b>	\mfracV	MATHEMATICAL FRAKTUR CAPITAL V
U+1D51A	<b>W</b>	\mfracW	MATHEMATICAL FRAKTUR CAPITAL W
U+1D51B	<b>X</b>	\mfracX	MATHEMATICAL FRAKTUR CAPITAL X
U+1D51C	<b>Y</b>	\mfracY	MATHEMATICAL FRAKTUR CAPITAL Y
U+1D51E	<b>a</b>	\mfraka	MATHEMATICAL FRAKTUR SMALL A
U+1D51F	<b>b</b>	\mfracb	MATHEMATICAL FRAKTUR SMALL B
U+1D520	<b>c</b>	\mfracc	MATHEMATICAL FRAKTUR SMALL C
U+1D521	<b>d</b>	\mfracd	MATHEMATICAL FRAKTUR SMALL D
U+1D522	<b>e</b>	\mfrace	MATHEMATICAL FRAKTUR SMALL E
U+1D523	<b>f</b>	\mfracf	MATHEMATICAL FRAKTUR SMALL F
U+1D524	<b>g</b>	\mfracg	MATHEMATICAL FRAKTUR SMALL G
U+1D525	<b>h</b>	\mfrach	MATHEMATICAL FRAKTUR SMALL H
U+1D526	<b>i</b>	\mfraci	MATHEMATICAL FRAKTUR SMALL I
U+1D527	<b>j</b>	\mfracj	MATHEMATICAL FRAKTUR SMALL J
U+1D528	<b>k</b>	\mfrack	MATHEMATICAL FRAKTUR SMALL K
U+1D529	<b>l</b>	\mfracl	MATHEMATICAL FRAKTUR SMALL L
U+1D52A	<b>m</b>	\mfracm	MATHEMATICAL FRAKTUR SMALL M
U+1D52B	<b>n</b>	\mfracn	MATHEMATICAL FRAKTUR SMALL N
U+1D52C	<b>o</b>	\mfraco	MATHEMATICAL FRAKTUR SMALL O
U+1D52D	<b>p</b>	\mfracp	MATHEMATICAL FRAKTUR SMALL P
U+1D52E	<b>q</b>	\mfracq	MATHEMATICAL FRAKTUR SMALL Q
U+1D52F	<b>r</b>	\mfracr	MATHEMATICAL FRAKTUR SMALL R
U+1D530	<b>s</b>	\mfracs	MATHEMATICAL FRAKTUR SMALL S
U+1D531	<b>t</b>	\mfract	MATHEMATICAL FRAKTUR SMALL T
U+1D532	<b>u</b>	\mfracu	MATHEMATICAL FRAKTUR SMALL U
U+1D533	<b>v</b>	\mfracv	MATHEMATICAL FRAKTUR SMALL V
U+1D534	<b>w</b>	\mfracw	MATHEMATICAL FRAKTUR SMALL W
U+1D535	<b>x</b>	\mfracx	MATHEMATICAL FRAKTUR SMALL X
U+1D536	<b>y</b>	\mfracy	MATHEMATICAL FRAKTUR SMALL Y
U+1D537	<b>z</b>	\mfracz	MATHEMATICAL FRAKTUR SMALL Z
U+1D538	<b>A</b>	\BbbA	MATHEMATICAL DOUBLE-STRUCK CAPITAL A
U+1D539	<b>B</b>	\BbbB	MATHEMATICAL DOUBLE-STRUCK CAPITAL B
U+1D53B	<b>D</b>	\BbbD	MATHEMATICAL DOUBLE-STRUCK CAPITAL D
U+1D53C	<b>E</b>	\BbbE	MATHEMATICAL DOUBLE-STRUCK CAPITAL E
U+1D53D	<b>F</b>	\BbbF	MATHEMATICAL DOUBLE-STRUCK CAPITAL F
U+1D53E	<b>G</b>	\BbbG	MATHEMATICAL DOUBLE-STRUCK CAPITAL G
U+1D540	<b>I</b>	\BbbI	MATHEMATICAL DOUBLE-STRUCK CAPITAL I
U+1D541	<b>J</b>	\BbbJ	MATHEMATICAL DOUBLE-STRUCK CAPITAL J
U+1D542	<b>K</b>	\BbbK	MATHEMATICAL DOUBLE-STRUCK CAPITAL K
U+1D543	<b>L</b>	\BbbL	MATHEMATICAL DOUBLE-STRUCK CAPITAL L
U+1D544	<b>M</b>	\BbbM	MATHEMATICAL DOUBLE-STRUCK CAPITAL M
U+1D546	<b>O</b>	\BbbO	MATHEMATICAL DOUBLE-STRUCK CAPITAL O
U+1D54A	<b>S</b>	\BbbS	MATHEMATICAL DOUBLE-STRUCK CAPITAL S
U+1D54B	<b>T</b>	\BbbT	MATHEMATICAL DOUBLE-STRUCK CAPITAL T

U+1D54C	U	\BbbU	MATHEMATICAL DOUBLE-STRUCK CAPITAL U
U+1D54D	V	\BbbV	MATHEMATICAL DOUBLE-STRUCK CAPITAL V
U+1D54E	W	\BbbW	MATHEMATICAL DOUBLE-STRUCK CAPITAL W
U+1D54F	X	\BbbX	MATHEMATICAL DOUBLE-STRUCK CAPITAL X
U+1D550	Y	\BbbY	MATHEMATICAL DOUBLE-STRUCK CAPITAL Y
U+1D552	a	\Bbba	MATHEMATICAL DOUBLE-STRUCK SMALL A
U+1D553	b	\Bbbb	MATHEMATICAL DOUBLE-STRUCK SMALL B
U+1D554	c	\Bbbc	MATHEMATICAL DOUBLE-STRUCK SMALL C
U+1D555	d	\Bbbd	MATHEMATICAL DOUBLE-STRUCK SMALL D
U+1D556	e	\Bbbe	MATHEMATICAL DOUBLE-STRUCK SMALL E
U+1D557	f	\Bbbf	MATHEMATICAL DOUBLE-STRUCK SMALL F
U+1D558	g	\Bbbg	MATHEMATICAL DOUBLE-STRUCK SMALL G
U+1D559	h	\Bbbh	MATHEMATICAL DOUBLE-STRUCK SMALL H
U+1D55A	i	\Bbbi	MATHEMATICAL DOUBLE-STRUCK SMALL I
U+1D55B	j	\Bbbj	MATHEMATICAL DOUBLE-STRUCK SMALL J
U+1D55C	k	\Bbbk	MATHEMATICAL DOUBLE-STRUCK SMALL K
U+1D55D	l	\BbbL	MATHEMATICAL DOUBLE-STRUCK SMALL L
U+1D55E	m	\Bbbm	MATHEMATICAL DOUBLE-STRUCK SMALL M
U+1D55F	n	\Bbbn	MATHEMATICAL DOUBLE-STRUCK SMALL N
U+1D560	o	\Bbbo	MATHEMATICAL DOUBLE-STRUCK SMALL O
U+1D561	p	\Bbbp	MATHEMATICAL DOUBLE-STRUCK SMALL P
U+1D562	q	\Bbbq	MATHEMATICAL DOUBLE-STRUCK SMALL Q
U+1D563	r	\Bbbr	MATHEMATICAL DOUBLE-STRUCK SMALL R
U+1D564	s	\Bbbs	MATHEMATICAL DOUBLE-STRUCK SMALL S
U+1D565	t	\Bbbt	MATHEMATICAL DOUBLE-STRUCK SMALL T
U+1D566	u	\Bbbu	MATHEMATICAL DOUBLE-STRUCK SMALL U
U+1D567	v	\Bbbv	MATHEMATICAL DOUBLE-STRUCK SMALL V
U+1D568	w	\Bbbw	MATHEMATICAL DOUBLE-STRUCK SMALL W
U+1D569	x	\Bbbx	MATHEMATICAL DOUBLE-STRUCK SMALL X
U+1D56A	y	\Bbby	MATHEMATICAL DOUBLE-STRUCK SMALL Y
U+1D56B	z	\Bbbz	MATHEMATICAL DOUBLE-STRUCK SMALL Z
U+1D56C	<b>U</b>	\mbffrakA	MATHEMATICAL BOLD FRAKTUR CAPITAL A
U+1D56D	<b>V</b>	\mbffrakB	MATHEMATICAL BOLD FRAKTUR CAPITAL B
U+1D56E	<b>W</b>	\mbffrakC	MATHEMATICAL BOLD FRAKTUR CAPITAL C
U+1D56F	<b>X</b>	\mbffrakD	MATHEMATICAL BOLD FRAKTUR CAPITAL D
U+1D570	<b>E</b>	\mbffrakE	MATHEMATICAL BOLD FRAKTUR CAPITAL E
U+1D571	<b>F</b>	\mbffrakF	MATHEMATICAL BOLD FRAKTUR CAPITAL F
U+1D572	<b>G</b>	\mbffrakG	MATHEMATICAL BOLD FRAKTUR CAPITAL G
U+1D573	<b>H</b>	\mbffrakH	MATHEMATICAL BOLD FRAKTUR CAPITAL H
U+1D574	<b>I</b>	\mbffrakI	MATHEMATICAL BOLD FRAKTUR CAPITAL I
U+1D575	<b>J</b>	\mbffrakJ	MATHEMATICAL BOLD FRAKTUR CAPITAL J
U+1D576	<b>K</b>	\mbffrakK	MATHEMATICAL BOLD FRAKTUR CAPITAL K
U+1D577	<b>L</b>	\mbffrakL	MATHEMATICAL BOLD FRAKTUR CAPITAL L
U+1D578	<b>M</b>	\mbffrakM	MATHEMATICAL BOLD FRAKTUR CAPITAL M
U+1D579	<b>N</b>	\mbffrakN	MATHEMATICAL BOLD FRAKTUR CAPITAL N
U+1D57A	<b>O</b>	\mbffrakO	MATHEMATICAL BOLD FRAKTUR CAPITAL O
U+1D57B	<b>P</b>	\mbffrakP	MATHEMATICAL BOLD FRAKTUR CAPITAL P
U+1D57C	<b>Q</b>	\mbffrakQ	MATHEMATICAL BOLD FRAKTUR CAPITAL Q
U+1D57D	<b>R</b>	\mbffrakR	MATHEMATICAL BOLD FRAKTUR CAPITAL R
U+1D57E	<b>S</b>	\mbffrakS	MATHEMATICAL BOLD FRAKTUR CAPITAL S
U+1D57F	<b>T</b>	\mbffrakT	MATHEMATICAL BOLD FRAKTUR CAPITAL T
U+1D580	<b>U</b>	\mbffrakU	MATHEMATICAL BOLD FRAKTUR CAPITAL U

U+1D581	<b>V</b>	\mbffrakV	MATHEMATICAL BOLD FRAKTUR CAPITAL V
U+1D582	<b>W</b>	\mbffrakW	MATHEMATICAL BOLD FRAKTUR CAPITAL W
U+1D583	<b>X</b>	\mbffrakX	MATHEMATICAL BOLD FRAKTUR CAPITAL X
U+1D584	<b>Y</b>	\mbffrakY	MATHEMATICAL BOLD FRAKTUR CAPITAL Y
U+1D585	<b>Z</b>	\mbffrakZ	MATHEMATICAL BOLD FRAKTUR CAPITAL Z
U+1D586	<b>a</b>	\mbffraka	MATHEMATICAL BOLD FRAKTUR SMALL A
U+1D587	<b>b</b>	\mbffrakb	MATHEMATICAL BOLD FRAKTUR SMALL B
U+1D588	<b>c</b>	\mbffrakc	MATHEMATICAL BOLD FRAKTUR SMALL C
U+1D589	<b>d</b>	\mbffrakd	MATHEMATICAL BOLD FRAKTUR SMALL D
U+1D58A	<b>e</b>	\mbffrake	MATHEMATICAL BOLD FRAKTUR SMALL E
U+1D58B	<b>f</b>	\mbffrakf	MATHEMATICAL BOLD FRAKTUR SMALL F
U+1D58C	<b>g</b>	\mbffrakg	MATHEMATICAL BOLD FRAKTUR SMALL G
U+1D58D	<b>h</b>	\mbffrakh	MATHEMATICAL BOLD FRAKTUR SMALL H
U+1D58E	<b>i</b>	\mbffraki	MATHEMATICAL BOLD FRAKTUR SMALL I
U+1D58F	<b>j</b>	\mbffrakj	MATHEMATICAL BOLD FRAKTUR SMALL J
U+1D590	<b>k</b>	\mbffrakK	MATHEMATICAL BOLD FRAKTUR SMALL K
U+1D591	<b>l</b>	\mbffrakl	MATHEMATICAL BOLD FRAKTUR SMALL L
U+1D592	<b>m</b>	\mbffrakm	MATHEMATICAL BOLD FRAKTUR SMALL M
U+1D593	<b>n</b>	\mbffrakn	MATHEMATICAL BOLD FRAKTUR SMALL N
U+1D594	<b>o</b>	\mbffrako	MATHEMATICAL BOLD FRAKTUR SMALL O
U+1D595	<b>p</b>	\mbffrakp	MATHEMATICAL BOLD FRAKTUR SMALL P
U+1D596	<b>q</b>	\mbffrakq	MATHEMATICAL BOLD FRAKTUR SMALL Q
U+1D597	<b>r</b>	\mbffrakr	MATHEMATICAL BOLD FRAKTUR SMALL R
U+1D598	<b>s</b>	\mbffraks	MATHEMATICAL BOLD FRAKTUR SMALL S
U+1D599	<b>t</b>	\mbffrakt	MATHEMATICAL BOLD FRAKTUR SMALL T
U+1D59A	<b>u</b>	\mbffraku	MATHEMATICAL BOLD FRAKTUR SMALL U
U+1D59B	<b>v</b>	\mbffrakv	MATHEMATICAL BOLD FRAKTUR SMALL V
U+1D59C	<b>w</b>	\mbffrakw	MATHEMATICAL BOLD FRAKTUR SMALL W
U+1D59D	<b>x</b>	\mbffrakx	MATHEMATICAL BOLD FRAKTUR SMALL X
U+1D59E	<b>y</b>	\mbffraky	MATHEMATICAL BOLD FRAKTUR SMALL Y
U+1D59F	<b>z</b>	\mbffrakz	MATHEMATICAL BOLD FRAKTUR SMALL Z
U+1D5A0	<b>A</b>	\msansA	MATHEMATICAL SANS-SERIF CAPITAL A
U+1D5A1	<b>B</b>	\msansB	MATHEMATICAL SANS-SERIF CAPITAL B
U+1D5A2	<b>C</b>	\msansC	MATHEMATICAL SANS-SERIF CAPITAL C
U+1D5A3	<b>D</b>	\msansD	MATHEMATICAL SANS-SERIF CAPITAL D
U+1D5A4	<b>E</b>	\msansE	MATHEMATICAL SANS-SERIF CAPITAL E
U+1D5A5	<b>F</b>	\msansF	MATHEMATICAL SANS-SERIF CAPITAL F
U+1D5A6	<b>G</b>	\msansG	MATHEMATICAL SANS-SERIF CAPITAL G
U+1D5A7	<b>H</b>	\msansH	MATHEMATICAL SANS-SERIF CAPITAL H
U+1D5A8	<b>I</b>	\msansI	MATHEMATICAL SANS-SERIF CAPITAL I
U+1D5A9	<b>J</b>	\msansJ	MATHEMATICAL SANS-SERIF CAPITAL J
U+1D5AA	<b>K</b>	\msansK	MATHEMATICAL SANS-SERIF CAPITAL K
U+1D5AB	<b>L</b>	\msansL	MATHEMATICAL SANS-SERIF CAPITAL L
U+1D5AC	<b>M</b>	\msansM	MATHEMATICAL SANS-SERIF CAPITAL M
U+1D5AD	<b>N</b>	\msansN	MATHEMATICAL SANS-SERIF CAPITAL N
U+1D5AE	<b>O</b>	\msansO	MATHEMATICAL SANS-SERIF CAPITAL O
U+1D5AF	<b>P</b>	\msansP	MATHEMATICAL SANS-SERIF CAPITAL P
U+1D5B0	<b>Q</b>	\msansQ	MATHEMATICAL SANS-SERIF CAPITAL Q
U+1D5B1	<b>R</b>	\msansR	MATHEMATICAL SANS-SERIF CAPITAL R
U+1D5B2	<b>S</b>	\msansS	MATHEMATICAL SANS-SERIF CAPITAL S
U+1D5B3	<b>T</b>	\msansT	MATHEMATICAL SANS-SERIF CAPITAL T
U+1D5B4	<b>U</b>	\msansU	MATHEMATICAL SANS-SERIF CAPITAL U

U+1D5B5	V	\msansV	MATHEMATICAL SANS-SERIF CAPITAL V
U+1D5B6	W	\msansW	MATHEMATICAL SANS-SERIF CAPITAL W
U+1D5B7	X	\msansX	MATHEMATICAL SANS-SERIF CAPITAL X
U+1D5B8	Y	\msansY	MATHEMATICAL SANS-SERIF CAPITAL Y
U+1D5B9	Z	\msansZ	MATHEMATICAL SANS-SERIF CAPITAL Z
U+1D5BA	a	\msansa	MATHEMATICAL SANS-SERIF SMALL A
U+1D5BB	b	\msansb	MATHEMATICAL SANS-SERIF SMALL B
U+1D5BC	c	\msansc	MATHEMATICAL SANS-SERIF SMALL C
U+1D5BD	d	\msansd	MATHEMATICAL SANS-SERIF SMALL D
U+1D5BE	e	\msanse	MATHEMATICAL SANS-SERIF SMALL E
U+1D5BF	f	\msansf	MATHEMATICAL SANS-SERIF SMALL F
U+1D5C0	g	\msansg	MATHEMATICAL SANS-SERIF SMALL G
U+1D5C1	h	\msansh	MATHEMATICAL SANS-SERIF SMALL H
U+1D5C2	i	\msansi	MATHEMATICAL SANS-SERIF SMALL I
U+1D5C3	j	\msansj	MATHEMATICAL SANS-SERIF SMALL J
U+1D5C4	k	\msansk	MATHEMATICAL SANS-SERIF SMALL K
U+1D5C5	l	\msansl	MATHEMATICAL SANS-SERIF SMALL L
U+1D5C6	m	\msansm	MATHEMATICAL SANS-SERIF SMALL M
U+1D5C7	n	\msansn	MATHEMATICAL SANS-SERIF SMALL N
U+1D5C8	o	\msanso	MATHEMATICAL SANS-SERIF SMALL O
U+1D5C9	p	\msansp	MATHEMATICAL SANS-SERIF SMALL P
U+1D5CA	q	\msansq	MATHEMATICAL SANS-SERIF SMALL Q
U+1D5CB	r	\msansr	MATHEMATICAL SANS-SERIF SMALL R
U+1D5CC	s	\msanss	MATHEMATICAL SANS-SERIF SMALL S
U+1D5CD	t	\msanst	MATHEMATICAL SANS-SERIF SMALL T
U+1D5CE	u	\msansu	MATHEMATICAL SANS-SERIF SMALL U
U+1D5CF	v	\msansv	MATHEMATICAL SANS-SERIF SMALL V
U+1D5D0	w	\msansw	MATHEMATICAL SANS-SERIF SMALL W
U+1D5D1	x	\msansx	MATHEMATICAL SANS-SERIF SMALL X
U+1D5D2	y	\msansy	MATHEMATICAL SANS-SERIF SMALL Y
U+1D5D3	z	\msansz	MATHEMATICAL SANS-SERIF SMALL Z
U+1D5D4	A	\mbfsansA	MATHEMATICAL SANS-SERIF BOLD CAPITAL A
U+1D5D5	B	\mbfsansB	MATHEMATICAL SANS-SERIF BOLD CAPITAL B
U+1D5D6	C	\mbfsansC	MATHEMATICAL SANS-SERIF BOLD CAPITAL C
U+1D5D7	D	\mbfsansD	MATHEMATICAL SANS-SERIF BOLD CAPITAL D
U+1D5D8	E	\mbfsansE	MATHEMATICAL SANS-SERIF BOLD CAPITAL E
U+1D5D9	F	\mbfsansF	MATHEMATICAL SANS-SERIF BOLD CAPITAL F
U+1D5DA	G	\mbfsansG	MATHEMATICAL SANS-SERIF BOLD CAPITAL G
U+1D5DB	H	\mbfsansH	MATHEMATICAL SANS-SERIF BOLD CAPITAL H
U+1D5DC	I	\mbfsansI	MATHEMATICAL SANS-SERIF BOLD CAPITAL I
U+1D5DD	J	\mbfsansJ	MATHEMATICAL SANS-SERIF BOLD CAPITAL J
U+1D5DE	K	\mbfsansK	MATHEMATICAL SANS-SERIF BOLD CAPITAL K
U+1D5DF	L	\mbfsansL	MATHEMATICAL SANS-SERIF BOLD CAPITAL L
U+1D5E0	M	\mbfsansM	MATHEMATICAL SANS-SERIF BOLD CAPITAL M
U+1D5E1	N	\mbfsansN	MATHEMATICAL SANS-SERIF BOLD CAPITAL N
U+1D5E2	O	\mbfsansO	MATHEMATICAL SANS-SERIF BOLD CAPITAL O
U+1D5E3	P	\mbfsansP	MATHEMATICAL SANS-SERIF BOLD CAPITAL P
U+1D5E4	Q	\mbfsansQ	MATHEMATICAL SANS-SERIF BOLD CAPITAL Q
U+1D5E5	R	\mbfsansR	MATHEMATICAL SANS-SERIF BOLD CAPITAL R
U+1D5E6	S	\mbfsansS	MATHEMATICAL SANS-SERIF BOLD CAPITAL S
U+1D5E7	T	\mbfsansT	MATHEMATICAL SANS-SERIF BOLD CAPITAL T
U+1D5E8	U	\mbfsansU	MATHEMATICAL SANS-SERIF BOLD CAPITAL U

U+1D5E9	<b>V</b>	\mbfsansV
U+1D5EA	<b>W</b>	\mbfsansW
U+1D5EB	<b>X</b>	\mbfsansX
U+1D5EC	<b>Y</b>	\mbfsansY
U+1D5ED	<b>Z</b>	\mbfsansZ
U+1D5EE	<b>a</b>	\mbfsansa
U+1D5EF	<b>b</b>	\mbfsansb
U+1D5F0	<b>c</b>	\mbfsansc
U+1D5F1	<b>d</b>	\mbfsansd
U+1D5F2	<b>e</b>	\mbfsanse
U+1D5F3	<b>f</b>	\mbfsansf
U+1D5F4	<b>g</b>	\mbfsansg
U+1D5F5	<b>h</b>	\mbfsansh
U+1D5F6	<b>i</b>	\mbfsansi
U+1D5F7	<b>j</b>	\mbfsansj
U+1D5F8	<b>k</b>	\mbfsansk
U+1D5F9	<b>l</b>	\mbfsansl
U+1D5FA	<b>m</b>	\mbfsansm
U+1D5FB	<b>n</b>	\mbfsansn
U+1D5FC	<b>o</b>	\mbfsanso
U+1D5FD	<b>p</b>	\mbfsansp
U+1D5FE	<b>q</b>	\mbfsansq
U+1D5FF	<b>r</b>	\mbfsansr
U+1D600	<b>s</b>	\mbfsanss
U+1D601	<b>t</b>	\mbfsanst
U+1D602	<b>u</b>	\mbfsansu
U+1D603	<b>v</b>	\mbfsansv
U+1D604	<b>w</b>	\mbfsansw
U+1D605	<b>x</b>	\mbfsansx
U+1D606	<b>y</b>	\mbfsansy
U+1D607	<b>z</b>	\mbfsansz
U+1D608	<b>A</b>	\mitsansA
U+1D609	<b>B</b>	\mitsansB
U+1D60A	<b>C</b>	\mitsansC
U+1D60B	<b>D</b>	\mitsansD
U+1D60C	<b>E</b>	\mitsansE
U+1D60D	<b>F</b>	\mitsansF
U+1D60E	<b>G</b>	\mitsansG
U+1D60F	<b>H</b>	\mitsansH
U+1D610	<b>I</b>	\mitsansI
U+1D611	<b>J</b>	\mitsansJ
U+1D612	<b>K</b>	\mitsansK
U+1D613	<b>L</b>	\mitsansL
U+1D614	<b>M</b>	\mitsansM
U+1D615	<b>N</b>	\mitsansN
U+1D616	<b>O</b>	\mitsansO
U+1D617	<b>P</b>	\mitsansP
U+1D618	<b>Q</b>	\mitsansQ
U+1D619	<b>R</b>	\mitsansR
U+1D61A	<b>S</b>	\mitsansS
U+1D61B	<b>T</b>	\mitsansT
U+1D61C	<b>U</b>	\mitsansU

MATHEMATICAL SANS-SERIF BOLD CAPITAL V
MATHEMATICAL SANS-SERIF BOLD CAPITAL W
MATHEMATICAL SANS-SERIF BOLD CAPITAL X
MATHEMATICAL SANS-SERIF BOLD CAPITAL Y
MATHEMATICAL SANS-SERIF BOLD CAPITAL Z
MATHEMATICAL SANS-SERIF BOLD SMALL A
MATHEMATICAL SANS-SERIF BOLD SMALL B
MATHEMATICAL SANS-SERIF BOLD SMALL C
MATHEMATICAL SANS-SERIF BOLD SMALL D
MATHEMATICAL SANS-SERIF BOLD SMALL E
MATHEMATICAL SANS-SERIF BOLD SMALL F
MATHEMATICAL SANS-SERIF BOLD SMALL G
MATHEMATICAL SANS-SERIF BOLD SMALL H
MATHEMATICAL SANS-SERIF BOLD SMALL I
MATHEMATICAL SANS-SERIF BOLD SMALL J
MATHEMATICAL SANS-SERIF BOLD SMALL K
MATHEMATICAL SANS-SERIF BOLD SMALL L
MATHEMATICAL SANS-SERIF BOLD SMALL M
MATHEMATICAL SANS-SERIF BOLD SMALL N
MATHEMATICAL SANS-SERIF BOLD SMALL O
MATHEMATICAL SANS-SERIF BOLD SMALL P
MATHEMATICAL SANS-SERIF BOLD SMALL Q
MATHEMATICAL SANS-SERIF BOLD SMALL R
MATHEMATICAL SANS-SERIF BOLD SMALL S
MATHEMATICAL SANS-SERIF BOLD SMALL T
MATHEMATICAL SANS-SERIF BOLD SMALL U
MATHEMATICAL SANS-SERIF BOLD SMALL V
MATHEMATICAL SANS-SERIF BOLD SMALL W
MATHEMATICAL SANS-SERIF BOLD SMALL X
MATHEMATICAL SANS-SERIF BOLD SMALL Y
MATHEMATICAL SANS-SERIF BOLD SMALL Z
MATHEMATICAL SANS-SERIF ITALIC CAPITAL A
MATHEMATICAL SANS-SERIF ITALIC CAPITAL B
MATHEMATICAL SANS-SERIF ITALIC CAPITAL C
MATHEMATICAL SANS-SERIF ITALIC CAPITAL D
MATHEMATICAL SANS-SERIF ITALIC CAPITAL E
MATHEMATICAL SANS-SERIF ITALIC CAPITAL F
MATHEMATICAL SANS-SERIF ITALIC CAPITAL G
MATHEMATICAL SANS-SERIF ITALIC CAPITAL H
MATHEMATICAL SANS-SERIF ITALIC CAPITAL I
MATHEMATICAL SANS-SERIF ITALIC CAPITAL J
MATHEMATICAL SANS-SERIF ITALIC CAPITAL K
MATHEMATICAL SANS-SERIF ITALIC CAPITAL L
MATHEMATICAL SANS-SERIF ITALIC CAPITAL M
MATHEMATICAL SANS-SERIF ITALIC CAPITAL N
MATHEMATICAL SANS-SERIF ITALIC CAPITAL O
MATHEMATICAL SANS-SERIF ITALIC CAPITAL P
MATHEMATICAL SANS-SERIF ITALIC CAPITAL Q
MATHEMATICAL SANS-SERIF ITALIC CAPITAL R
MATHEMATICAL SANS-SERIF ITALIC CAPITAL S
MATHEMATICAL SANS-SERIF ITALIC CAPITAL T
MATHEMATICAL SANS-SERIF ITALIC CAPITAL U



U+1D61D	V	\mitsansV	MATHEMATICAL SANS-SERIF ITALIC CAPITAL V
U+1D61E	W	\mitsansW	MATHEMATICAL SANS-SERIF ITALIC CAPITAL W
U+1D61F	X	\mitsansX	MATHEMATICAL SANS-SERIF ITALIC CAPITAL X
U+1D620	Y	\mitsansY	MATHEMATICAL SANS-SERIF ITALIC CAPITAL Y
U+1D621	Z	\mitsansZ	MATHEMATICAL SANS-SERIF ITALIC CAPITAL Z
U+1D622	a	\mitsansa	MATHEMATICAL SANS-SERIF ITALIC SMALL A
U+1D623	b	\mitsansb	MATHEMATICAL SANS-SERIF ITALIC SMALL B
U+1D624	c	\mitsansc	MATHEMATICAL SANS-SERIF ITALIC SMALL C
U+1D625	d	\mitsansd	MATHEMATICAL SANS-SERIF ITALIC SMALL D
U+1D626	e	\mitsanse	MATHEMATICAL SANS-SERIF ITALIC SMALL E
U+1D627	f	\mitsansf	MATHEMATICAL SANS-SERIF ITALIC SMALL F
U+1D628	g	\mitsansg	MATHEMATICAL SANS-SERIF ITALIC SMALL G
U+1D629	h	\mitsansh	MATHEMATICAL SANS-SERIF ITALIC SMALL H
U+1D62A	i	\mitsansi	MATHEMATICAL SANS-SERIF ITALIC SMALL I
U+1D62B	j	\mitsansj	MATHEMATICAL SANS-SERIF ITALIC SMALL J
U+1D62C	k	\mitsansk	MATHEMATICAL SANS-SERIF ITALIC SMALL K
U+1D62D	l	\mitsansl	MATHEMATICAL SANS-SERIF ITALIC SMALL L
U+1D62E	m	\mitsansm	MATHEMATICAL SANS-SERIF ITALIC SMALL M
U+1D62F	n	\mitsansn	MATHEMATICAL SANS-SERIF ITALIC SMALL N
U+1D630	o	\mitsanso	MATHEMATICAL SANS-SERIF ITALIC SMALL O
U+1D631	p	\mitsansp	MATHEMATICAL SANS-SERIF ITALIC SMALL P
U+1D632	q	\mitsansq	MATHEMATICAL SANS-SERIF ITALIC SMALL Q
U+1D633	r	\mitsansr	MATHEMATICAL SANS-SERIF ITALIC SMALL R
U+1D634	s	\mitsanss	MATHEMATICAL SANS-SERIF ITALIC SMALL S
U+1D635	t	\mitsanst	MATHEMATICAL SANS-SERIF ITALIC SMALL T
U+1D636	u	\mitsansu	MATHEMATICAL SANS-SERIF ITALIC SMALL U
U+1D637	v	\mitsansv	MATHEMATICAL SANS-SERIF ITALIC SMALL V
U+1D638	w	\mitsansw	MATHEMATICAL SANS-SERIF ITALIC SMALL W
U+1D639	x	\mitsansx	MATHEMATICAL SANS-SERIF ITALIC SMALL X
U+1D63A	y	\mitsansy	MATHEMATICAL SANS-SERIF ITALIC SMALL Y
U+1D63B	z	\mitsansz	MATHEMATICAL SANS-SERIF ITALIC SMALL Z
U+1D63C	A	\mbfitsansA	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL A
U+1D63D	B	\mbfitsansB	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL B
U+1D63E	C	\mbfitsansC	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL C
U+1D63F	D	\mbfitsansD	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL D
U+1D640	E	\mbfitsansE	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL E
U+1D641	F	\mbfitsansF	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL F
U+1D642	G	\mbfitsansG	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL G
U+1D643	H	\mbfitsansH	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL H
U+1D644	I	\mbfitsansI	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL I
U+1D645	J	\mbfitsansJ	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL J
U+1D646	K	\mbfitsansK	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL K
U+1D647	L	\mbfitsansL	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL L
U+1D648	M	\mbfitsansM	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL M
U+1D649	N	\mbfitsansN	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL N
U+1D64A	O	\mbfitsansO	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL O
U+1D64B	P	\mbfitsansP	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL P
U+1D64C	Q	\mbfitsansQ	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL Q
U+1D64D	R	\mbfitsansR	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL R
U+1D64E	S	\mbfitsansS	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL S
U+1D64F	T	\mbfitsansT	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL T
U+1D650	U	\mbfitsansU	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL U

U+1D651	<b>V</b>	\mbfitsansV	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL V
U+1D652	<b>W</b>	\mbfitsansW	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL W
U+1D653	<b>X</b>	\mbfitsansX	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL X
U+1D654	<b>Y</b>	\mbfitsansY	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL Y
U+1D655	<b>Z</b>	\mbfitsansZ	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL Z
U+1D656	<b>a</b>	\mbfitsansa	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL A
U+1D657	<b>b</b>	\mbfitsansb	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL B
U+1D658	<b>c</b>	\mbfitsansc	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL C
U+1D659	<b>d</b>	\mbfitsansd	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL D
U+1D65A	<b>e</b>	\mbfitsanse	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL E
U+1D65B	<b>f</b>	\mbfitsansf	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL F
U+1D65C	<b>g</b>	\mbfitsansg	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL G
U+1D65D	<b>h</b>	\mbfitsansh	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL H
U+1D65E	<b>i</b>	\mbfitsansi	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL I
U+1D65F	<b>j</b>	\mbfitsansj	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL J
U+1D660	<b>k</b>	\mbfitsansk	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL K
U+1D661	<b>l</b>	\mbfitsansl	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL L
U+1D662	<b>m</b>	\mbfitsansm	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL M
U+1D663	<b>n</b>	\mbfitsansn	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL N
U+1D664	<b>o</b>	\mbfitsanso	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL O
U+1D665	<b>p</b>	\mbfitsansp	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL P
U+1D666	<b>q</b>	\mbfitsansq	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL Q
U+1D667	<b>r</b>	\mbfitsansr	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL R
U+1D668	<b>s</b>	\mbfitsanss	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL S
U+1D669	<b>t</b>	\mbfitsanst	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL T
U+1D66A	<b>u</b>	\mbfitsansu	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL U
U+1D66B	<b>v</b>	\mbfitsansv	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL V
U+1D66C	<b>w</b>	\mbfitsansw	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL W
U+1D66D	<b>x</b>	\mbfitsansx	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL X
U+1D66E	<b>y</b>	\mbfitsansy	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL Y
U+1D66F	<b>z</b>	\mbfitsansz	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL Z
U+1D670	<b>A</b>	\mttA	MATHEMATICAL MONOSPACE CAPITAL A
U+1D671	<b>B</b>	\mttB	MATHEMATICAL MONOSPACE CAPITAL B
U+1D672	<b>C</b>	\mttC	MATHEMATICAL MONOSPACE CAPITAL C
U+1D673	<b>D</b>	\mttD	MATHEMATICAL MONOSPACE CAPITAL D
U+1D674	<b>E</b>	\mttE	MATHEMATICAL MONOSPACE CAPITAL E
U+1D675	<b>F</b>	\mttF	MATHEMATICAL MONOSPACE CAPITAL F
U+1D676	<b>G</b>	\mttG	MATHEMATICAL MONOSPACE CAPITAL G
U+1D677	<b>H</b>	\mttH	MATHEMATICAL MONOSPACE CAPITAL H
U+1D678	<b>I</b>	\mttI	MATHEMATICAL MONOSPACE CAPITAL I
U+1D679	<b>J</b>	\mttJ	MATHEMATICAL MONOSPACE CAPITAL J
U+1D67A	<b>K</b>	\mttK	MATHEMATICAL MONOSPACE CAPITAL K
U+1D67B	<b>L</b>	\mttL	MATHEMATICAL MONOSPACE CAPITAL L
U+1D67C	<b>M</b>	\mttM	MATHEMATICAL MONOSPACE CAPITAL M
U+1D67D	<b>N</b>	\mttN	MATHEMATICAL MONOSPACE CAPITAL N
U+1D67E	<b>O</b>	\mttO	MATHEMATICAL MONOSPACE CAPITAL O
U+1D67F	<b>P</b>	\mttP	MATHEMATICAL MONOSPACE CAPITAL P
U+1D680	<b>Q</b>	\mttQ	MATHEMATICAL MONOSPACE CAPITAL Q
U+1D681	<b>R</b>	\mttR	MATHEMATICAL MONOSPACE CAPITAL R
U+1D682	<b>S</b>	\mttS	MATHEMATICAL MONOSPACE CAPITAL S
U+1D683	<b>T</b>	\mttT	MATHEMATICAL MONOSPACE CAPITAL T
U+1D684	<b>U</b>	\mttU	MATHEMATICAL MONOSPACE CAPITAL U



U+1D685	<b>V</b>	<code>\mttV</code>	MATHEMATICAL MONOSPACE CAPITAL V
U+1D686	<b>W</b>	<code>\mttW</code>	MATHEMATICAL MONOSPACE CAPITAL W
U+1D687	<b>X</b>	<code>\mttX</code>	MATHEMATICAL MONOSPACE CAPITAL X
U+1D688	<b>Y</b>	<code>\mttY</code>	MATHEMATICAL MONOSPACE CAPITAL Y
U+1D689	<b>Z</b>	<code>\mttZ</code>	MATHEMATICAL MONOSPACE CAPITAL Z
U+1D68A	<b>a</b>	<code>\mtta</code>	MATHEMATICAL MONOSPACE SMALL A
U+1D68B	<b>b</b>	<code>\mttb</code>	MATHEMATICAL MONOSPACE SMALL B
U+1D68C	<b>c</b>	<code>\mttc</code>	MATHEMATICAL MONOSPACE SMALL C
U+1D68D	<b>d</b>	<code>\mttd</code>	MATHEMATICAL MONOSPACE SMALL D
U+1D68E	<b>e</b>	<code>\mtte</code>	MATHEMATICAL MONOSPACE SMALL E
U+1D68F	<b>f</b>	<code>\mttf</code>	MATHEMATICAL MONOSPACE SMALL F
U+1D690	<b>g</b>	<code>\mttg</code>	MATHEMATICAL MONOSPACE SMALL G
U+1D691	<b>h</b>	<code>\mtth</code>	MATHEMATICAL MONOSPACE SMALL H
U+1D692	<b>i</b>	<code>\mtti</code>	MATHEMATICAL MONOSPACE SMALL I
U+1D693	<b>j</b>	<code>\mttj</code>	MATHEMATICAL MONOSPACE SMALL J
U+1D694	<b>k</b>	<code>\mttk</code>	MATHEMATICAL MONOSPACE SMALL K
U+1D695	<b>l</b>	<code>\mttl</code>	MATHEMATICAL MONOSPACE SMALL L
U+1D696	<b>m</b>	<code>\mttm</code>	MATHEMATICAL MONOSPACE SMALL M
U+1D697	<b>n</b>	<code>\mttn</code>	MATHEMATICAL MONOSPACE SMALL N
U+1D698	<b>o</b>	<code>\mtto</code>	MATHEMATICAL MONOSPACE SMALL O
U+1D699	<b>p</b>	<code>\mttp</code>	MATHEMATICAL MONOSPACE SMALL P
U+1D69A	<b>q</b>	<code>\mttq</code>	MATHEMATICAL MONOSPACE SMALL Q
U+1D69B	<b>r</b>	<code>\mttr</code>	MATHEMATICAL MONOSPACE SMALL R
U+1D69C	<b>s</b>	<code>\mtts</code>	MATHEMATICAL MONOSPACE SMALL S
U+1D69D	<b>t</b>	<code>\mttt</code>	MATHEMATICAL MONOSPACE SMALL T
U+1D69E	<b>u</b>	<code>\mttu</code>	MATHEMATICAL MONOSPACE SMALL U
U+1D69F	<b>v</b>	<code>\mttv</code>	MATHEMATICAL MONOSPACE SMALL V
U+1D6A0	<b>w</b>	<code>\mttw</code>	MATHEMATICAL MONOSPACE SMALL W
U+1D6A1	<b>x</b>	<code>\mttx</code>	MATHEMATICAL MONOSPACE SMALL X
U+1D6A2	<b>y</b>	<code>\mtty</code>	MATHEMATICAL MONOSPACE SMALL Y
U+1D6A3	<b>z</b>	<code>\mttz</code>	MATHEMATICAL MONOSPACE SMALL Z
U+1D6A4	<b>ℓ</b>	<code>\imath</code>	MATHEMATICAL ITALIC SMALL DOTLESS I
U+1D6A5	<b>ℓ</b>	<code>\jmath</code>	MATHEMATICAL ITALIC SMALL DOTLESS J
U+1D6A8	<b>Α</b>	<code>\mbfAlpha</code>	MATHEMATICAL BOLD CAPITAL ALPHA
U+1D6A9	<b>Β</b>	<code>\mbfBeta</code>	MATHEMATICAL BOLD CAPITAL BETA
U+1D6AA	<b>Γ</b>	<code>\mbfGamma</code>	MATHEMATICAL BOLD CAPITAL GAMMA
U+1D6AB	<b>Δ</b>	<code>\mbfDelta</code>	MATHEMATICAL BOLD CAPITAL DELTA
U+1D6AC	<b>Ε</b>	<code>\mbfEpsilon</code>	MATHEMATICAL BOLD CAPITAL EPSILON
U+1D6AD	<b>Ζ</b>	<code>\mbfZeta</code>	MATHEMATICAL BOLD CAPITAL ZETA
U+1D6AE	<b>Η</b>	<code>\mbfEta</code>	MATHEMATICAL BOLD CAPITAL ETA
U+1D6AF	<b>Θ</b>	<code>\mbfTheta</code>	MATHEMATICAL BOLD CAPITAL THETA
U+1D6B0	<b>Ι</b>	<code>\mbfIota</code>	MATHEMATICAL BOLD CAPITAL IOTA
U+1D6B1	<b>Κ</b>	<code>\mbfKappa</code>	MATHEMATICAL BOLD CAPITAL KAPPA
U+1D6B2	<b>Λ</b>	<code>\mbfLambda</code>	MATHEMATICAL BOLD CAPITAL LAMBDA
U+1D6B3	<b>Μ</b>	<code>\mbfMu</code>	MATHEMATICAL BOLD CAPITAL MU
U+1D6B4	<b>Ν</b>	<code>\mbfNu</code>	MATHEMATICAL BOLD CAPITAL NU
U+1D6B5	<b>Ξ</b>	<code>\mbfXi</code>	MATHEMATICAL BOLD CAPITAL XI
U+1D6B6	<b>Ο</b>	<code>\mbfOmicron</code>	MATHEMATICAL BOLD CAPITAL OMICRON
U+1D6B7	<b>Π</b>	<code>\mbfPi</code>	MATHEMATICAL BOLD CAPITAL PI
U+1D6B8	<b>Ρ</b>	<code>\mbfRho</code>	MATHEMATICAL BOLD CAPITAL RHO
U+1D6B9	<b>Θ</b>	<code>\mbfvarTheta</code>	MATHEMATICAL BOLD CAPITAL THETA SYMBOL
U+1D6BA	<b>Σ</b>	<code>\mbfSigma</code>	MATHEMATICAL BOLD CAPITAL SIGMA

U+1D6BB	<b>T</b>	<code>\mbfTau</code>	MATHEMATICAL BOLD CAPITAL TAU
U+1D6BC	<b>Y</b>	<code>\mbfUpsilon</code>	MATHEMATICAL BOLD CAPITAL UPSILON
U+1D6BD	<b>Φ</b>	<code>\mbfPhi</code>	MATHEMATICAL BOLD CAPITAL PHI
U+1D6BE	<b>X</b>	<code>\mbfChi</code>	MATHEMATICAL BOLD CAPITAL CHI
U+1D6BF	<b>Ψ</b>	<code>\mbfPsi</code>	MATHEMATICAL BOLD CAPITAL PSI
U+1D6C0	<b>Ω</b>	<code>\mbfOmega</code>	MATHEMATICAL BOLD CAPITAL OMEGA
U+1D6C2	<b>α</b>	<code>\mbfalpha</code>	MATHEMATICAL BOLD SMALL ALPHA
U+1D6C3	<b>β</b>	<code>\mbfbeta</code>	MATHEMATICAL BOLD SMALL BETA
U+1D6C4	<b>γ</b>	<code>\mbfgamma</code>	MATHEMATICAL BOLD SMALL GAMMA
U+1D6C5	<b>δ</b>	<code>\mbfdelta</code>	MATHEMATICAL BOLD SMALL DELTA
U+1D6C6	<b>ε</b>	<code>\mbfepsilon</code>	MATHEMATICAL BOLD SMALL EPSILON
U+1D6C7	<b>ζ</b>	<code>\mbfzeta</code>	MATHEMATICAL BOLD SMALL ZETA
U+1D6C8	<b>η</b>	<code>\mbfeta</code>	MATHEMATICAL BOLD SMALL ETA
U+1D6C9	<b>θ</b>	<code>\mbftheta</code>	MATHEMATICAL BOLD SMALL THETA
U+1D6CA	<b>ι</b>	<code>\mbfiota</code>	MATHEMATICAL BOLD SMALL IOTA
U+1D6CB	<b>κ</b>	<code>\mbfkappa</code>	MATHEMATICAL BOLD SMALL KAPPA
U+1D6CC	<b>λ</b>	<code>\mbflambda</code>	MATHEMATICAL BOLD SMALL LAMBDA
U+1D6CD	<b>μ</b>	<code>\mbfmu</code>	MATHEMATICAL BOLD SMALL MU
U+1D6CE	<b>ν</b>	<code>\mbfnu</code>	MATHEMATICAL BOLD SMALL NU
U+1D6CF	<b>ξ</b>	<code>\mbfxi</code>	MATHEMATICAL BOLD SMALL XI
U+1D6D0	<b>ο</b>	<code>\mbfomicron</code>	MATHEMATICAL BOLD SMALL OMICRON
U+1D6D1	<b>π</b>	<code>\mbfpi</code>	MATHEMATICAL BOLD SMALL PI
U+1D6D2	<b>ρ</b>	<code>\mbfrho</code>	MATHEMATICAL BOLD SMALL RHO
U+1D6D3	<b>ς</b>	<code>\mbfvarsigma</code>	MATHEMATICAL BOLD SMALL FINAL SIGMA
U+1D6D4	<b>σ</b>	<code>\mbfsigma</code>	MATHEMATICAL BOLD SMALL SIGMA
U+1D6D5	<b>τ</b>	<code>\mbftau</code>	MATHEMATICAL BOLD SMALL TAU
U+1D6D6	<b>υ</b>	<code>\mbfupsilon</code>	MATHEMATICAL BOLD SMALL UPSILON
U+1D6D7	<b>φ</b>	<code>\mbfvarphi</code>	MATHEMATICAL BOLD SMALL PHI
U+1D6D8	<b>χ</b>	<code>\mbfchi</code>	MATHEMATICAL BOLD SMALL CHI
U+1D6D9	<b>ψ</b>	<code>\mbfpsi</code>	MATHEMATICAL BOLD SMALL PSI
U+1D6DA	<b>ω</b>	<code>\mbfomega</code>	MATHEMATICAL BOLD SMALL OMEGA
U+1D6DC	<b>ϵ</b>	<code>\mbfvarepsilon</code>	MATHEMATICAL BOLD EPSILON SYMBOL
U+1D6DD	<b>θ</b>	<code>\mbfvartheta</code>	MATHEMATICAL BOLD THETA SYMBOL
U+1D6DE	<b>κ</b>	<code>\mbfvarkappa</code>	MATHEMATICAL BOLD KAPPA SYMBOL
U+1D6DF	<b>φ</b>	<code>\mbfphi</code>	MATHEMATICAL BOLD PHI SYMBOL
U+1D6E0	<b>ρ</b>	<code>\mbfvarrho</code>	MATHEMATICAL BOLD RHO SYMBOL
U+1D6E1	<b>ω</b>	<code>\mbfvarpi</code>	MATHEMATICAL BOLD PI SYMBOL
U+1D6E2	<b>A</b>	<code>\mitAlpha</code>	MATHEMATICAL ITALIC CAPITAL ALPHA
U+1D6E3	<b>B</b>	<code>\mitBeta</code>	MATHEMATICAL ITALIC CAPITAL BETA
U+1D6E4	<b>Γ</b>	<code>\mitGamma</code>	MATHEMATICAL ITALIC CAPITAL GAMMA
U+1D6E5	<b>Δ</b>	<code>\mitDelta</code>	MATHEMATICAL ITALIC CAPITAL DELTA
U+1D6E6	<b>E</b>	<code>\mitEpsilon</code>	MATHEMATICAL ITALIC CAPITAL EPSILON
U+1D6E7	<b>Z</b>	<code>\mitZeta</code>	MATHEMATICAL ITALIC CAPITAL ZETA
U+1D6E8	<b>H</b>	<code>\mitEta</code>	MATHEMATICAL ITALIC CAPITAL ETA
U+1D6E9	<b>Θ</b>	<code>\mitTheta</code>	MATHEMATICAL ITALIC CAPITAL THETA
U+1D6EA	<b>I</b>	<code>\mitIota</code>	MATHEMATICAL ITALIC CAPITAL IOTA
U+1D6EB	<b>K</b>	<code>\mitKappa</code>	MATHEMATICAL ITALIC CAPITAL KAPPA
U+1D6EC	<b>Λ</b>	<code>\mitLambda</code>	MATHEMATICAL ITALIC CAPITAL LAMBDA
U+1D6ED	<b>M</b>	<code>\mitMu</code>	MATHEMATICAL ITALIC CAPITAL MU
U+1D6EE	<b>N</b>	<code>\mitNu</code>	MATHEMATICAL ITALIC CAPITAL NU
U+1D6EF	<b>Ξ</b>	<code>\mitXi</code>	MATHEMATICAL ITALIC CAPITAL XI
U+1D6F0	<b>O</b>	<code>\mitOmicron</code>	MATHEMATICAL ITALIC CAPITAL OMICRON

U+1D6F1	$\Pi$	<code>\mitPi</code>	MATHEMATICAL ITALIC CAPITAL PI
U+1D6F2	$P$	<code>\mitRho</code>	MATHEMATICAL ITALIC CAPITAL RHO
U+1D6F3	$\Theta$	<code>\mitvarTheta</code>	MATHEMATICAL ITALIC CAPITAL THETA SYMBOL
U+1D6F4	$\Sigma$	<code>\mitSigma</code>	MATHEMATICAL ITALIC CAPITAL SIGMA
U+1D6F5	$T$	<code>\mitTau</code>	MATHEMATICAL ITALIC CAPITAL TAU
U+1D6F6	$Y$	<code>\mitUpsilon</code>	MATHEMATICAL ITALIC CAPITAL UPSILON
U+1D6F7	$\Phi$	<code>\mitPhi</code>	MATHEMATICAL ITALIC CAPITAL PHI
U+1D6F8	$X$	<code>\mitChi</code>	MATHEMATICAL ITALIC CAPITAL CHI
U+1D6F9	$\Psi$	<code>\mitPsi</code>	MATHEMATICAL ITALIC CAPITAL PSI
U+1D6FA	$\Omega$	<code>\mitOmega</code>	MATHEMATICAL ITALIC CAPITAL OMEGA
U+1D6FC	$\alpha$	<code>\mitalpha</code>	MATHEMATICAL ITALIC SMALL ALPHA
U+1D6FD	$\beta$	<code>\mitbeta</code>	MATHEMATICAL ITALIC SMALL BETA
U+1D6FE	$\gamma$	<code>\mitgamma</code>	MATHEMATICAL ITALIC SMALL GAMMA
U+1D6FF	$\delta$	<code>\mitdelta</code>	MATHEMATICAL ITALIC SMALL DELTA
U+1D700	$\epsilon$	<code>\mitepsilon</code>	MATHEMATICAL ITALIC SMALL EPSILON
U+1D701	$\zeta$	<code>\mitzeta</code>	MATHEMATICAL ITALIC SMALL ZETA
U+1D702	$\eta$	<code>\miteta</code>	MATHEMATICAL ITALIC SMALL ETA
U+1D703	$\theta$	<code>\mittheta</code>	MATHEMATICAL ITALIC SMALL THETA
U+1D704	$\iota$	<code>\mitiota</code>	MATHEMATICAL ITALIC SMALL IOTA
U+1D705	$\kappa$	<code>\mitkappa</code>	MATHEMATICAL ITALIC SMALL KAPPA
U+1D706	$\lambda$	<code>\mitlambda</code>	MATHEMATICAL ITALIC SMALL LAMBDA
U+1D707	$\mu$	<code>\mitmu</code>	MATHEMATICAL ITALIC SMALL MU
U+1D708	$\nu$	<code>\mitnu</code>	MATHEMATICAL ITALIC SMALL NU
U+1D709	$\xi$	<code>\mitxi</code>	MATHEMATICAL ITALIC SMALL XI
U+1D70A	$o$	<code>\mitomicron</code>	MATHEMATICAL ITALIC SMALL OMICRON
U+1D70B	$\pi$	<code>\mitpi</code>	MATHEMATICAL ITALIC SMALL PI
U+1D70C	$\rho$	<code>\mitrho</code>	MATHEMATICAL ITALIC SMALL RHO
U+1D70D	$\varsigma$	<code>\mitvarsigma</code>	MATHEMATICAL ITALIC SMALL FINAL SIGMA
U+1D70E	$\sigma$	<code>\mitsigma</code>	MATHEMATICAL ITALIC SMALL SIGMA
U+1D70F	$\tau$	<code>\mittau</code>	MATHEMATICAL ITALIC SMALL TAU
U+1D710	$\upsilon$	<code>\mitupsilon</code>	MATHEMATICAL ITALIC SMALL UPSILON
U+1D711	$\phi$	<code>\mitphi</code>	MATHEMATICAL ITALIC SMALL PHI
U+1D712	$\chi$	<code>\mitchi</code>	MATHEMATICAL ITALIC SMALL CHI
U+1D713	$\psi$	<code>\mitpsi</code>	MATHEMATICAL ITALIC SMALL PSI
U+1D714	$\omega$	<code>\mitomega</code>	MATHEMATICAL ITALIC SMALL OMEGA
U+1D716	$\epsilon$	<code>\mitvarepsilon</code>	MATHEMATICAL ITALIC EPSILON SYMBOL
U+1D717	$\vartheta$	<code>\mitvartheta</code>	MATHEMATICAL ITALIC THETA SYMBOL
U+1D718	$\kappa$	<code>\mitvarkappa</code>	MATHEMATICAL ITALIC KAPPA SYMBOL
U+1D719	$\phi$	<code>\mitvarphi</code>	MATHEMATICAL ITALIC PHI SYMBOL
U+1D71A	$\varrho$	<code>\mitvarrho</code>	MATHEMATICAL ITALIC RHO SYMBOL
U+1D71B	$\varpi$	<code>\mitvarpi</code>	MATHEMATICAL ITALIC PI SYMBOL
U+1D71C	<b>A</b>	<code>\mbfitAlpha</code>	MATHEMATICAL BOLD ITALIC CAPITAL ALPHA
U+1D71D	<b>B</b>	<code>\mbfitBeta</code>	MATHEMATICAL BOLD ITALIC CAPITAL BETA
U+1D71E	<b>Γ</b>	<code>\mbfitGamma</code>	MATHEMATICAL BOLD ITALIC CAPITAL GAMMA
U+1D71F	<b>Δ</b>	<code>\mbfitDelta</code>	MATHEMATICAL BOLD ITALIC CAPITAL DELTA
U+1D720	<b>E</b>	<code>\mbfitEpsilon</code>	MATHEMATICAL BOLD ITALIC CAPITAL EPSILON
U+1D721	<b>Z</b>	<code>\mbfitZeta</code>	MATHEMATICAL BOLD ITALIC CAPITAL ZETA
U+1D722	<b>H</b>	<code>\mbfitEta</code>	MATHEMATICAL BOLD ITALIC CAPITAL ETA
U+1D723	<b>Θ</b>	<code>\mbfitTheta</code>	MATHEMATICAL BOLD ITALIC CAPITAL THETA
U+1D724	<b>I</b>	<code>\mbfitIota</code>	MATHEMATICAL BOLD ITALIC CAPITAL IOTA
U+1D725	<b>K</b>	<code>\mbfitKappa</code>	MATHEMATICAL BOLD ITALIC CAPITAL KAPPA
U+1D726	<b>Λ</b>	<code>\mbfitLambda</code>	MATHEMATICAL BOLD ITALIC CAPITAL LAMBDA

U+1D727	<b>M</b>	<code>\mbfitMu</code>	MATHEMATICAL BOLD ITALIC CAPITAL MU
U+1D728	<b>N</b>	<code>\mbfitNu</code>	MATHEMATICAL BOLD ITALIC CAPITAL NU
U+1D729	<b>Ξ</b>	<code>\mbfitXi</code>	MATHEMATICAL BOLD ITALIC CAPITAL XI
U+1D72A	<b>Ο</b>	<code>\mbfitOmicron</code>	MATHEMATICAL BOLD ITALIC CAPITAL OMICRON
U+1D72B	<b>Π</b>	<code>\mbfitPi</code>	MATHEMATICAL BOLD ITALIC CAPITAL PI
U+1D72C	<b>Ρ</b>	<code>\mbfitRho</code>	MATHEMATICAL BOLD ITALIC CAPITAL RHO
U+1D72D	<b>Θ</b>	<code>\mbfitvarTheta</code>	MATHEMATICAL BOLD ITALIC CAPITAL THETA SYMBOL
U+1D72E	<b>Σ</b>	<code>\mbfitSigma</code>	MATHEMATICAL BOLD ITALIC CAPITAL SIGMA
U+1D72F	<b>Τ</b>	<code>\mbfitTau</code>	MATHEMATICAL BOLD ITALIC CAPITAL TAU
U+1D730	<b>Υ</b>	<code>\mbfitUpsilon</code>	MATHEMATICAL BOLD ITALIC CAPITAL UPSILON
U+1D731	<b>Φ</b>	<code>\mbfitPhi</code>	MATHEMATICAL BOLD ITALIC CAPITAL PHI
U+1D732	<b>Χ</b>	<code>\mbfitChi</code>	MATHEMATICAL BOLD ITALIC CAPITAL CHI
U+1D733	<b>Ψ</b>	<code>\mbfitPsi</code>	MATHEMATICAL BOLD ITALIC CAPITAL PSI
U+1D734	<b>Ω</b>	<code>\mbfitOmega</code>	MATHEMATICAL BOLD ITALIC CAPITAL OMEGA
U+1D736	<b>α</b>	<code>\mbfitalpha</code>	MATHEMATICAL BOLD ITALIC SMALL ALPHA
U+1D737	<b>β</b>	<code>\mbfitbeta</code>	MATHEMATICAL BOLD ITALIC SMALL BETA
U+1D738	<b>γ</b>	<code>\mbfitgamma</code>	MATHEMATICAL BOLD ITALIC SMALL GAMMA
U+1D739	<b>δ</b>	<code>\mbfitdelta</code>	MATHEMATICAL BOLD ITALIC SMALL DELTA
U+1D73A	<b>ε</b>	<code>\mbfitepsilon</code>	MATHEMATICAL BOLD ITALIC SMALL EPSILON
U+1D73B	<b>ζ</b>	<code>\mbfitzeta</code>	MATHEMATICAL BOLD ITALIC SMALL ZETA
U+1D73C	<b>η</b>	<code>\mbfiteta</code>	MATHEMATICAL BOLD ITALIC SMALL ETA
U+1D73D	<b>θ</b>	<code>\mbfittheta</code>	MATHEMATICAL BOLD ITALIC SMALL THETA
U+1D73E	<b>ι</b>	<code>\mbfitiota</code>	MATHEMATICAL BOLD ITALIC SMALL IOTA
U+1D73F	<b>κ</b>	<code>\mbfitkappa</code>	MATHEMATICAL BOLD ITALIC SMALL KAPPA
U+1D740	<b>λ</b>	<code>\mbfitlambda</code>	MATHEMATICAL BOLD ITALIC SMALL LAMBDA
U+1D741	<b>μ</b>	<code>\mbfitmu</code>	MATHEMATICAL BOLD ITALIC SMALL MU
U+1D742	<b>ν</b>	<code>\mbfitnu</code>	MATHEMATICAL BOLD ITALIC SMALL NU
U+1D743	<b>ξ</b>	<code>\mbfitxi</code>	MATHEMATICAL BOLD ITALIC SMALL XI
U+1D744	<b>ο</b>	<code>\mbfitomicron</code>	MATHEMATICAL BOLD ITALIC SMALL OMICRON
U+1D745	<b>π</b>	<code>\mbfitpi</code>	MATHEMATICAL BOLD ITALIC SMALL PI
U+1D746	<b>ρ</b>	<code>\mbfitrho</code>	MATHEMATICAL BOLD ITALIC SMALL RHO
U+1D747	<b>ς</b>	<code>\mbfitvarsigma</code>	MATHEMATICAL BOLD ITALIC SMALL FINAL SIGMA
U+1D748	<b>σ</b>	<code>\mbfitsigma</code>	MATHEMATICAL BOLD ITALIC SMALL SIGMA
U+1D749	<b>τ</b>	<code>\mbfittau</code>	MATHEMATICAL BOLD ITALIC SMALL TAU
U+1D74A	<b>υ</b>	<code>\mbfitupsilon</code>	MATHEMATICAL BOLD ITALIC SMALL UPSILON
U+1D74B	<b>φ</b>	<code>\mbfitphi</code>	MATHEMATICAL BOLD ITALIC SMALL PHI
U+1D74C	<b>χ</b>	<code>\mbfitchi</code>	MATHEMATICAL BOLD ITALIC SMALL CHI
U+1D74D	<b>ψ</b>	<code>\mbfitpsi</code>	MATHEMATICAL BOLD ITALIC SMALL PSI
U+1D74E	<b>ω</b>	<code>\mbfitomega</code>	MATHEMATICAL BOLD ITALIC SMALL OMEGA
U+1D750	<b>ε</b>	<code>\mbfitvarepsilon</code>	MATHEMATICAL BOLD ITALIC EPSILON SYMBOL
U+1D751	<b>θ</b>	<code>\mbfitvartheta</code>	MATHEMATICAL BOLD ITALIC THETA SYMBOL
U+1D752	<b>κ</b>	<code>\mbfitvarkappa</code>	MATHEMATICAL BOLD ITALIC KAPPA SYMBOL
U+1D753	<b>φ</b>	<code>\mbfitvarphi</code>	MATHEMATICAL BOLD ITALIC PHI SYMBOL
U+1D754	<b>ρ</b>	<code>\mbfitvarrho</code>	MATHEMATICAL BOLD ITALIC RHO SYMBOL
U+1D755	<b>π</b>	<code>\mbfitvarpi</code>	MATHEMATICAL BOLD ITALIC PI SYMBOL
U+1D756	<b>A</b>	<code>\mbfsansAlpha</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL ALPHA
U+1D757	<b>B</b>	<code>\mbfsansBeta</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL BETA
U+1D758	<b>Γ</b>	<code>\mbfsansGamma</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL GAMMA
U+1D759	<b>Δ</b>	<code>\mbfsansDelta</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL DELTA
U+1D75A	<b>E</b>	<code>\mbfsansEpsilon</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL EPSILON
U+1D75B	<b>Z</b>	<code>\mbfsansZeta</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL ZETA
U+1D75C	<b>H</b>	<code>\mbfsansEta</code>	MATHEMATICAL SANS-SERIF BOLD CAPITAL ETA

U+1D75D	Θ	\mbfsansTheta	MATHEMATICAL SANS-SERIF BOLD CAPITAL THETA
U+1D75E	I	\mbfsansIota	MATHEMATICAL SANS-SERIF BOLD CAPITAL IOTA
U+1D75F	K	\mbfsansKappa	MATHEMATICAL SANS-SERIF BOLD CAPITAL KAPPA
U+1D760	Λ	\mbfsansLambda	MATHEMATICAL SANS-SERIF BOLD CAPITAL LAMBDA
U+1D761	M	\mbfsansMu	MATHEMATICAL SANS-SERIF BOLD CAPITAL MU
U+1D762	N	\mbfsansNu	MATHEMATICAL SANS-SERIF BOLD CAPITAL NU
U+1D763	Ξ	\mbfsansXi	MATHEMATICAL SANS-SERIF BOLD CAPITAL XI
U+1D764	O	\mbfsansOmicron	MATHEMATICAL SANS-SERIF BOLD CAPITAL OMICRON
U+1D765	Π	\mbfsansPi	MATHEMATICAL SANS-SERIF BOLD CAPITAL PI
U+1D766	P	\mbfsansRho	MATHEMATICAL SANS-SERIF BOLD CAPITAL RHO
U+1D767	Θ	\mbfsansvarTheta	MATHEMATICAL SANS-SERIF BOLD CAPITAL THETA SYMBOL
U+1D768	Σ	\mbfsansSigma	MATHEMATICAL SANS-SERIF BOLD CAPITAL SIGMA
U+1D769	T	\mbfsansTau	MATHEMATICAL SANS-SERIF BOLD CAPITAL TAU
U+1D76A	Υ	\mbfsansUpsilon	MATHEMATICAL SANS-SERIF BOLD CAPITAL UPSILON
U+1D76B	Φ	\mbfsansPhi	MATHEMATICAL SANS-SERIF BOLD CAPITAL PHI
U+1D76C	X	\mbfsansChi	MATHEMATICAL SANS-SERIF BOLD CAPITAL CHI
U+1D76D	Ψ	\mbfsansPsi	MATHEMATICAL SANS-SERIF BOLD CAPITAL PSI
U+1D76E	Ω	\mbfsansOmega	MATHEMATICAL SANS-SERIF BOLD CAPITAL OMEGA
U+1D770	α	\mbfsansalpha	MATHEMATICAL SANS-SERIF BOLD SMALL ALPHA
U+1D771	β	\mbfsansbeta	MATHEMATICAL SANS-SERIF BOLD SMALL BETA
U+1D772	γ	\mbfsansgamma	MATHEMATICAL SANS-SERIF BOLD SMALL GAMMA
U+1D773	δ	\mbfsansdelta	MATHEMATICAL SANS-SERIF BOLD SMALL DELTA
U+1D774	ε	\mbfsansepsilon	MATHEMATICAL SANS-SERIF BOLD SMALL EPSILON
U+1D775	ζ	\mbfsanszeta	MATHEMATICAL SANS-SERIF BOLD SMALL ZETA
U+1D776	η	\mbfsanseta	MATHEMATICAL SANS-SERIF BOLD SMALL ETA
U+1D777	θ	\mbfsanstheta	MATHEMATICAL SANS-SERIF BOLD SMALL THETA
U+1D778	ι	\mbfsansiota	MATHEMATICAL SANS-SERIF BOLD SMALL IOTA
U+1D779	κ	\mbfsanskappa	MATHEMATICAL SANS-SERIF BOLD SMALL KAPPA
U+1D77A	λ	\mbfsanslambda	MATHEMATICAL SANS-SERIF BOLD SMALL LAMBDA
U+1D77B	μ	\mbfsansmu	MATHEMATICAL SANS-SERIF BOLD SMALL MU
U+1D77C	ν	\mbfsansnu	MATHEMATICAL SANS-SERIF BOLD SMALL NU
U+1D77D	ξ	\mbfsansxi	MATHEMATICAL SANS-SERIF BOLD SMALL XI
U+1D77E	ο	\mbfsansomicron	MATHEMATICAL SANS-SERIF BOLD SMALL OMICRON
U+1D77F	π	\mbfsanspi	MATHEMATICAL SANS-SERIF BOLD SMALL PI
U+1D780	ρ	\mbfsansrho	MATHEMATICAL SANS-SERIF BOLD SMALL RHO
U+1D781	ς	\mbfsansvarsigma	MATHEMATICAL SANS-SERIF BOLD SMALL FINAL SIGMA
U+1D782	σ	\mbfsanssigma	MATHEMATICAL SANS-SERIF BOLD SMALL SIGMA
U+1D783	τ	\mbfsanstau	MATHEMATICAL SANS-SERIF BOLD SMALL TAU
U+1D784	υ	\mbfsansupsilon	MATHEMATICAL SANS-SERIF BOLD SMALL UPSILON
U+1D785	φ	\mbfsansphi	MATHEMATICAL SANS-SERIF BOLD SMALL PHI
U+1D786	χ	\mbfsanschi	MATHEMATICAL SANS-SERIF BOLD SMALL CHI
U+1D787	ψ	\mbfsanspsi	MATHEMATICAL SANS-SERIF BOLD SMALL PSI
U+1D788	ω	\mbfsansomega	MATHEMATICAL SANS-SERIF BOLD SMALL OMEGA
U+1D78A	ε	\mbfsansvarepsilon	MATHEMATICAL SANS-SERIF BOLD EPSILON SYMBOL
U+1D78B	θ	\mbfsansvartheta	MATHEMATICAL SANS-SERIF BOLD THETA SYMBOL
U+1D78C	κ	\mbfsansvarkappa	MATHEMATICAL SANS-SERIF BOLD KAPPA SYMBOL
U+1D78D	φ	\mbfsansvarphi	MATHEMATICAL SANS-SERIF BOLD PHI SYMBOL
U+1D78E	ρ	\mbfsansvarrho	MATHEMATICAL SANS-SERIF BOLD RHO SYMBOL
U+1D78F	π	\mbfsansvarpi	MATHEMATICAL SANS-SERIF BOLD PI SYMBOL
U+1D790	A	\mbfitsansAlpha	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL ALPHA
U+1D791	B	\mbfitsansBeta	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL BETA
U+1D792	Γ	\mbfitsansGamma	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL GAMMA

U+1D793	<b>Δ</b>	<code>\mbfitsansDelta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL DELTA
U+1D794	<b>E</b>	<code>\mbfitsansEpsilon</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL EPSILON
U+1D795	<b>Z</b>	<code>\mbfitsansZeta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL ZETA
U+1D796	<b>H</b>	<code>\mbfitsansEta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL ETA
U+1D797	<b>Θ</b>	<code>\mbfitsansTheta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL THETA
U+1D798	<b>I</b>	<code>\mbfitsansIota</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL IOTA
U+1D799	<b>K</b>	<code>\mbfitsansKappa</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL KAPPA
U+1D79A	<b>Λ</b>	<code>\mbfitsansLambda</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL LAMBDA
U+1D79B	<b>M</b>	<code>\mbfitsansMu</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL MU
U+1D79C	<b>N</b>	<code>\mbfitsansNu</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL NU
U+1D79D	<b>Ξ</b>	<code>\mbfitsansXi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL XI
U+1D79E	<b>O</b>	<code>\mbfitsansOmicron</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL OMICRON
U+1D79F	<b>Π</b>	<code>\mbfitsansPi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL PI
U+1D7A0	<b>P</b>	<code>\mbfitsansRho</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL RHO
U+1D7A1	<b>Θ</b>	<code>\mbfitsansvarTheta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL THETA SYMBOL
U+1D7A2	<b>Σ</b>	<code>\mbfitsansSigma</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL SIGMA
U+1D7A3	<b>T</b>	<code>\mbfitsansTau</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL TAU
U+1D7A4	<b>Υ</b>	<code>\mbfitsansUpsilon</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL UPSILON
U+1D7A5	<b>Φ</b>	<code>\mbfitsansPhi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL PHI
U+1D7A6	<b>X</b>	<code>\mbfitsansChi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL CHI
U+1D7A7	<b>Ψ</b>	<code>\mbfitsansPsi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL PSI
U+1D7A8	<b>Ω</b>	<code>\mbfitsansOmega</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL OMEGA
U+1D7AA	<b>α</b>	<code>\mbfitsansalpha</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL ALPHA
U+1D7AB	<b>β</b>	<code>\mbfitsansbeta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL BETA
U+1D7AC	<b>γ</b>	<code>\mbfitsansgamma</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL GAMMA
U+1D7AD	<b>δ</b>	<code>\mbfitsansdelta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL DELTA
U+1D7AE	<b>ε</b>	<code>\mbfitsansepsilon</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL EPSILON
U+1D7AF	<b>ζ</b>	<code>\mbfitsanszeta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL ZETA
U+1D7B0	<b>η</b>	<code>\mbfitsanseta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL ETA
U+1D7B1	<b>θ</b>	<code>\mbfitsanstheta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL THETA
U+1D7B2	<b>ι</b>	<code>\mbfitsansiota</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL IOTA
U+1D7B3	<b>κ</b>	<code>\mbfitsanskappa</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL KAPPA
U+1D7B4	<b>λ</b>	<code>\mbfitsanslambda</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL LAMBDA
U+1D7B5	<b>μ</b>	<code>\mbfitsansmu</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL MU
U+1D7B6	<b>ν</b>	<code>\mbfitsansnu</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL NU
U+1D7B7	<b>ξ</b>	<code>\mbfitsansxi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL XI
U+1D7B8	<b>ο</b>	<code>\mbfitsansomicron</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL OMICRON
U+1D7B9	<b>π</b>	<code>\mbfitsanspi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL PI
U+1D7BA	<b>ρ</b>	<code>\mbfitsansrho</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL RHO
U+1D7BB	<b>ς</b>	<code>\mbfitsansvarsigma</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL FINAL SIGMA
U+1D7BC	<b>σ</b>	<code>\mbfitsanssigma</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL SIGMA
U+1D7BD	<b>τ</b>	<code>\mbfitsanstau</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL TAU
U+1D7BE	<b>υ</b>	<code>\mbfitsansupsilon</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL UPSILON
U+1D7BF	<b>φ</b>	<code>\mbfitsansphi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL PHI
U+1D7C0	<b>χ</b>	<code>\mbfitsanschi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL CHI
U+1D7C1	<b>ψ</b>	<code>\mbfitsanspsi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL PSI
U+1D7C2	<b>ω</b>	<code>\mbfitsansomega</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL OMEGA
U+1D7C4	<b>ε</b>	<code>\mbfitsansvarepsilon</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC EPSILON SYMBOL
U+1D7C5	<b>θ</b>	<code>\mbfitsansvartheta</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC THETA SYMBOL
U+1D7C6	<b>κ</b>	<code>\mbfitsansvarkappa</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC KAPPA SYMBOL
U+1D7C7	<b>φ</b>	<code>\mbfitsansvarphi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC PHI SYMBOL
U+1D7C8	<b>ρ</b>	<code>\mbfitsansvarrho</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC RHO SYMBOL

U+1D7C9	<b>ϖ</b>	<code>\mbfitsansvarpi</code>	MATHEMATICAL SANS-SERIF BOLD ITALIC PI SYMBOL
U+1D7CA	<b>Ɔ</b>	<code>\mbfDigamma</code>	MATHEMATICAL BOLD CAPITAL DIGAMMA
U+1D7CB	<b>Ɔ</b>	<code>\mbfdigamma</code>	MATHEMATICAL BOLD SMALL DIGAMMA

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